



Annotating the price charts

Annotating price charts
and how to
easily record
copious notes
using
BullCharts software

 **Share Market Toolbox**

Robert Brain
October 2020



Price charts summarise the underlying opinions and emotions of the market participants.
Every chart tells a story.
It pays to understand the stories in the price charts.

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Introduction

When looking for stocks to buy:
study the price chart and
record the analysis and observations,
and then revisit the notes at a later time.

- What sort of observations are we talking about?
- What are the options for recording them?

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Introduction


When I study the charts...

I look at price action from a few different "angles":

- Daily chart looking for **trend lines**, **support** or **resistance** levels and **chart patterns**
- "Weinstein" weekly chart with 30 week MA
- **Momentum** indicator (weekly)
- **Twiggs Money Flow**
- **GMMA** (daily on weekly candles)
- **Candle patterns**
- **Volume.**

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Annotating the price charts


 **Introduction**

Imagine the complex chart details

If all of these details went onto one price chart, imagine how complicated it might look.

- Trend lines, support, resistance and chart patterns (daily chart)
- "Weinstein" weekly chart with MA
- Momentum indicator (weekly)
- Twigg's Money Flow
- GMMA (daily on weekly candles)
- Candle patterns
- Volume.

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 **Introduction**

In this session...

- Consider the **multitude** of different *technical analysis studies* in BullCharts;
- Consider the different options for **recording** the details.

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 **Introduction**

Interactive...

- Please ask questions.
- Let's discuss details.
- Any price charts prepared with BullCharts software.



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**Every chart tells a story.
It pays to understand the stories in the charts.**


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Annotating the price charts

Introduction

Important Notice — No Advice!


- This presentation does not include any advice.
- For proper advice, your personal financial situation needs to be considered.
- This presentation is pure education, only for your general awareness.
- There are no recommendations to take any action, or to invest any money in any way.
- Always consult a properly licensed advisor before making investment decisions.



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Introduction

Important Notice



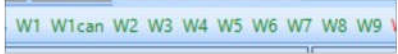
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Making notes and annotating the charts

Here's what I like to do

On a weekly basis (for index and stocks) view the templates and make notes etc.

Can be easy in BullCharts using **BullCharts Templates** which are saved to my Template Toolbar.



W1 W1can W2 W3 W4 W5 W6 W7 W8 W9

W1, W1can = Daily line (and candles) for: Trends, Support, Resistance, Patterns.
W2 = Weinstein — 30 week MA (on weekly chart).
W3 = Momentum (weekly).
W4 = Twiggs Money Flow (weekly).
W5 = GMMA (daily GMMA on weekly candles).
W6 = Candle patterns.
W7 = OBV (daily).
W8 = Volume (daily).

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Annotating the price charts

Making notes and annotating the charts

Templates are good, but...

- The Templates provide a quick way to simply eye-ball the basic chart and do basic analysis.
- But as I add more details, IntelliCharts captures all the details and the charts get cluttered and unworkable.
- Instead of using IntelliCharts, I "Save..." the charts as in the following slides.

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Making notes and annotating the charts

Demonstration

We could toggle across to BullCharts and view these templates in action...

OR
simply move on:
Turn IntelliCharts OFF and "Save..." chart files.

Now view the resulting saved chart files...

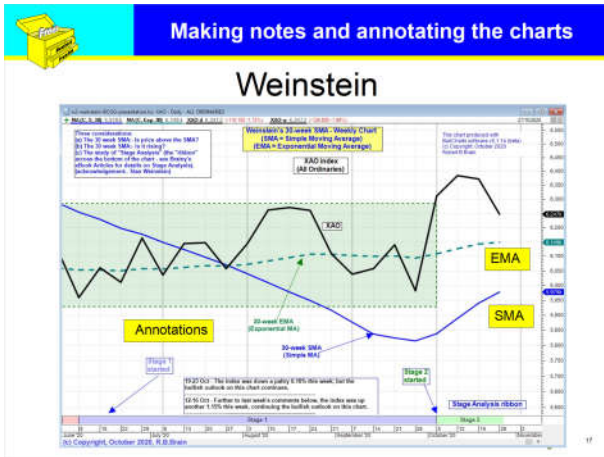
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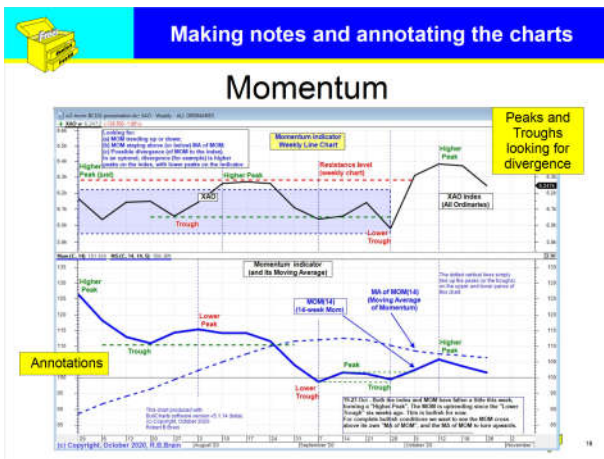
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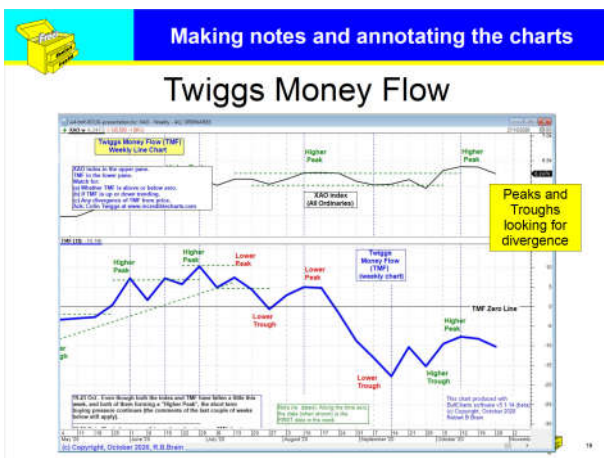
Daily candles – Trends, etc.

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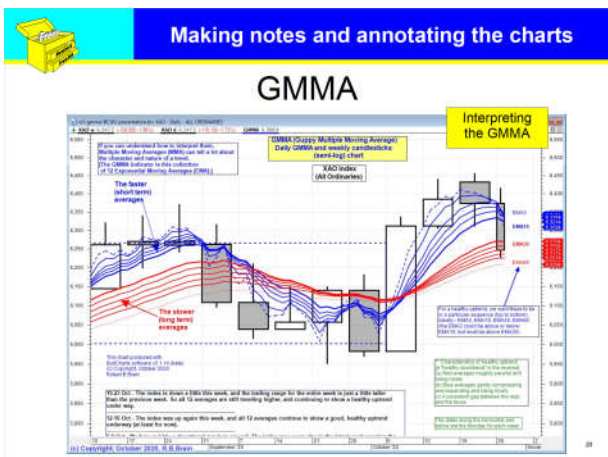
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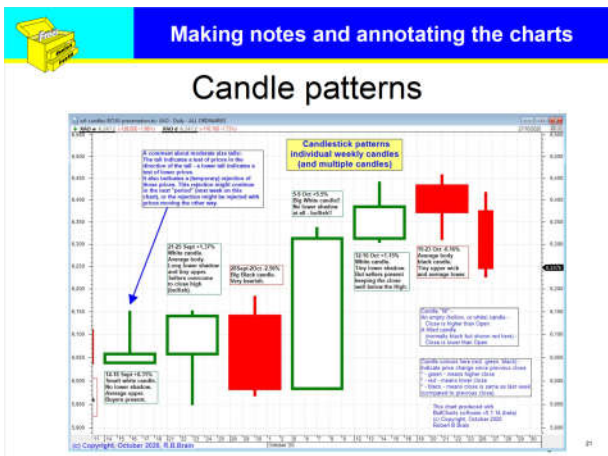


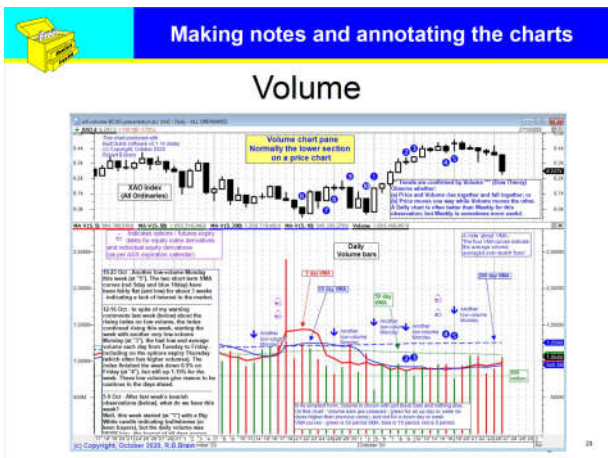




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Making notes and annotating the charts

Intraday – 10 minute chart

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Making notes and annotating the charts

BTW – Why?

Why do I do all this on the index, and for possible stock purchases?

1. It gives me several “views” of what is going on;
2. It enables me to draw a conclusion about the bullishness or bearishness of the security;
3. Some of my discretionary trading rules use some of these “observations”.

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What BullCharts tools?

What BullCharts “Line Studies” tools are available to us?

- Text Box and its features (colour and size of text, Border, Fill, “Anchor to Date”)
- Lines (Interval, Ray, Vertical, Cross-hair, Parallel, Band, etc.)
- Rectangle, Ellipse, Parabola.
- Fibonacci tools.
- Range Info and Compound Candle.
- Regression tools
- Measure tools (Time, Value, Percent, Ruler)
- Alerts
- Icons

Lots of tools applied to the price chart can get messy.

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Making notes and annotating the charts

Let's think about...

1. Analysing the charts, and
2. Making notes and "annotations" and capturing them for future reference.
3. What are the options?


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"annotations"?

We use the word **annotations** to refer to:

- Text (small, large, short strings, long, boxes);
- Lines — trend lines, channel lines, lines with arrows;
- Vertical lines, Cross hairs;
- Fib retracement/extension;
- Gann studies;
- Symbols/icons;
- (and chart indicators).



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Recording notes with BullCharts

In BullCharts:

1. More than one way to record annotations:
 - (a) **IntelliCharts** (with two options);
 - (b) Menu option: "**Save File as...**"
 - (c) Use the **Chart Memo** feature
2. Can have multiple charts open for each stock
3. Can have different analyses and different annotations for different time periods (ie. daily, weekly, monthly, etc.)

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Making notes and annotating the charts

BC IntelliCharts is easy

1. This feature is automatically enabled by default; but can be turned off.
2. Will remember the annotations for your chart (stored in a small separate text file).

This is easy:

3. If your analysis is simple, and/or
4. If the same analysis and comments applies across multiple time periods.

Otherwise, we need “plan B”...

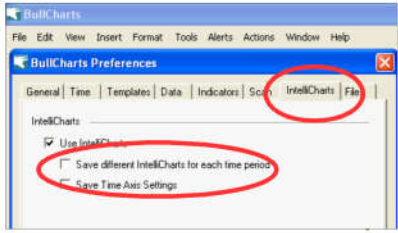
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BC IntelliCharts (advanced?)

In *IntelliCharts*, we can enable the second option “**Save different ... for each time period**”.
(ie. separate for: daily, weekly, monthly, etc.)

Menu option:
Tools > Preferences > IntelliCharts (tab)



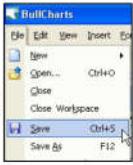
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Saving the analysis — “Plan B”

Another way to do all this:

1. Turn *IntelliCharts* off;
2. Do analysis and annotate the chart;
3. Menu option: **File > Save**



For the displayed security, this will save:
(a) the **annotations**, and (b) the **layout** and (c) the **time period** and (d) the **indicators** and (e) the various **chart panes** into a special BullCharts file (for **one price chart**).

The next time you open this file, the latest price data will be displayed and the saved annotations will be added to the price chart.


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“Save...” the file

- This will create and save a small text file to your computer.
- Just like in MS-Word and Excel, you will need to specify a **file name**, and specify a **folder** in which to save it.
- My suggestion is to create a folder here: **C:\Program Files (x86)\BullSystems\BullCharts**
I created a sub-folder here called: **My Files**
- To retrieve file, simply use menu: **File > Open**



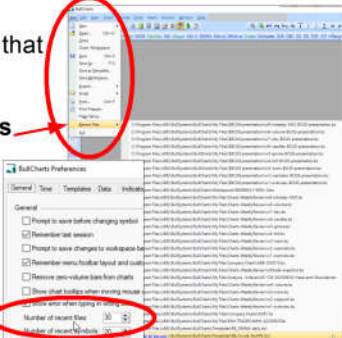
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“Save...” the file (cont.)

After a while, there might be many files that you use, so use the menu option: **Files > Recent Files** to see a list.

To increase the capacity/length of this list, use menu option: **Tools > Preferences > General (tab)**




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Another option in BullCharts

In BullCharts there is one more way to store plain text with a stock:

Use the **Chart Memo** feature (a window pane that opens below the price pane).



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Making notes and annotating the charts

BTW — Layer Manager

If a chart is rather detailed and complex, and you have trouble identifying the various elements and making changes to "properties" etc., there are two ways to assist:

1. Use **Layer Manager**, or
2. Make use of the elements in the Pane Title bar.

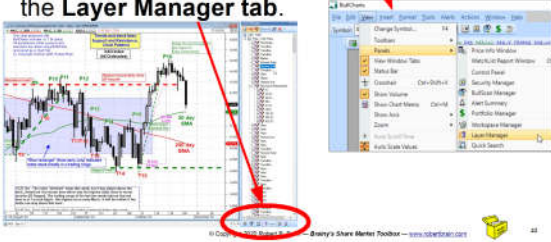


The screenshot shows a price chart with a red circle around the 'Layer Manager' pane title bar at the top of the chart area.

Making notes and annotating the charts

Layer Manager

1. Use menu option: **View > Panels**
2. Or open the Security Manager or Scan Manager and click on the **Layer Manager** tab.




The screenshot shows the 'View > Panels' menu path highlighted with a red arrow, and the 'Layer Manager' tab highlighted in the bottom pane.




The screenshot shows a price chart with numerous annotations. A red circle highlights the 'Layer Manager' pane title bar at the bottom right. Text notes include: 'Trends and trend lines', 'Support and Resistance', 'Chart Patterns', 'P10 P11 P12 P13 P14 P15 P16', '50 day SMA', '200 day SMA', 'Blue rectangle (from early July) indicates index stuck mostly in a trading range', and '9/20 500: The index "bubbled" lower this week, but it has stayed above the black, green and blue boxes here which was the highest daily close to recent months (25 August). The trading range of the last few weeks (before that red line) is at 7.40ish highs - the highest above early March. It will be bullish if the index can stay above this level.'


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 **Making notes and annotating the charts**

Summary of BullCharts options

1. *IntelliCharts* — simple to use with same annotations in all time periods
2. *IntelliCharts* — or enable the option: **“Save different ... time periods”**
3. Turn *IntelliCharts* off and **“Save File”**
4. **Chart Memo** feature
5. **Layer Manager** can help.


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 **Summary & Wrap up**

Making analysis notes...

Depending on the analysis, and the charting tools used, it can be easy to record the analysis details and readily view again later.

**Every chart tells a story.
It pays to understand the stories in the charts.**

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 **Summary & Wrap up**

Q & A ?

Any questions?

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 **Summary & Wrap up**

Don't forget my Toolbox

- Brainsy's **Share Market Toolbox**
 - www.robertbrain.com
 - Loads of eBook (PDF) Articles
 - Info: share market, charting, BullCharts
 - Weekly Market Updates and Watch List
 - monthly e-Newsletters
- Good software – BullCharts
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- My contact details:
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 **Summary & Wrap up**

THE END

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