## **Using Automation in Reaper**

Recording, Engineering, and Mixing

Automation is used to make Reaper automatically adjust parameters while your song is playing. For example, you can make certain parts of a track louder or softer, or you can automate the pan to make a track move back and forth between speakers. You can also automate effect parameters, which can lead to some very interesting special effects.

## Using "Draw" Automation:

- 1. Click on the "En" button and choose which parameters you want to automate by clicking on the check boxes.
- 2. To add a new automation point, press the shift key and click the mouse where you want the new point to be located.
- 3. You might need to add two or three points in order to adjust a small part of the track.
- 4. Adjust the automation points using the mouse.

## Using "Write" Automation:

- 1. Press the "En" button and select "Write" from the drop-down menu.
- 2. Make sure that all parameters that you do NOT want to change have the "Arm" box unchecked! (Otherwise you will overwrite all existing automation points.)
- 3. There should be at most one "Arm" box checked; this is the parameter you will be adjusting while your song is playing.
- 4. Start your song. Adjust the parameter the way you want it to sound when the song plays back. When you're done, press "Stop" but DON'T listen to your work yet!!
- 5. BEFORE you listen to your work, make sure to press the "En" button again and select "Trim/Read" from the drop-down menu in order to avoid overwriting your automation points.
- 6. It's also a good idea to press "Disarm All" so you don't accidentally overwrite anything later.