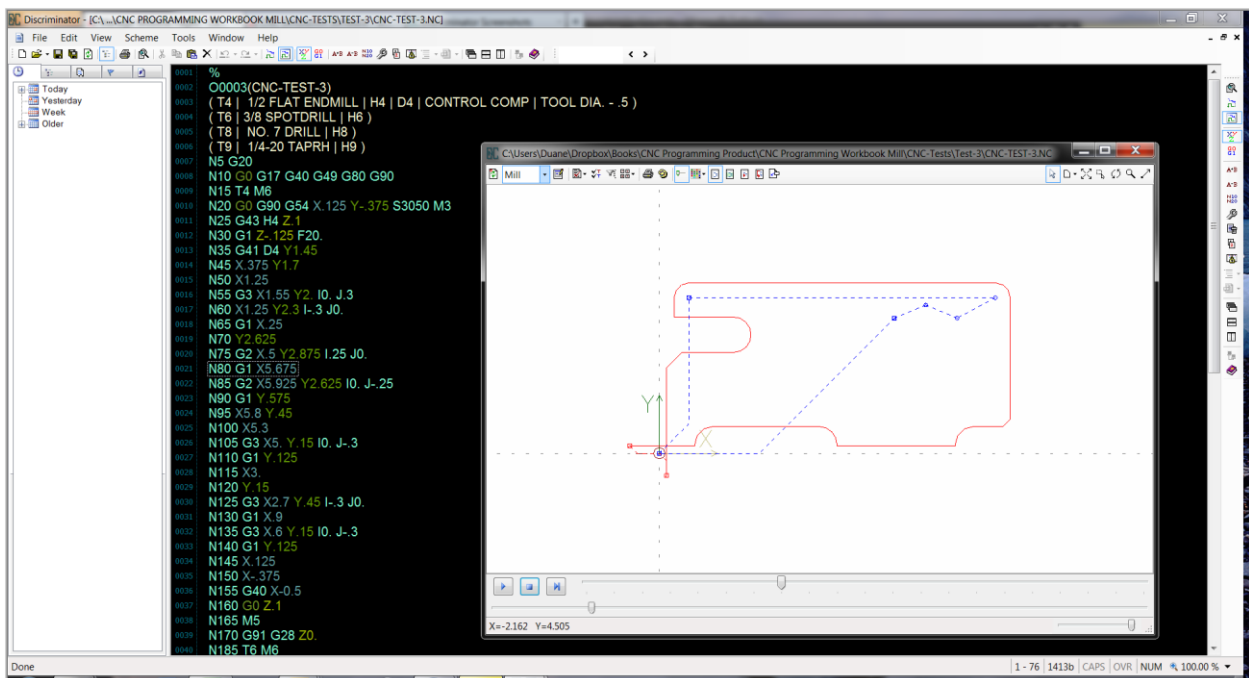# USING DISCRIMINATOR BACKPLOT SOFTWARE FOR CNC PROGRAMS

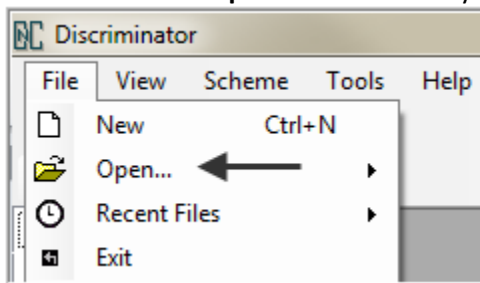**camInstructor**

Backplotting CNC Files with Discriminator

▪ *Use Discriminator Backplot software to check for correctness*

Note: If you do not have Discriminator installed on your computer please go to the last page of the these instructions for installation instructions.
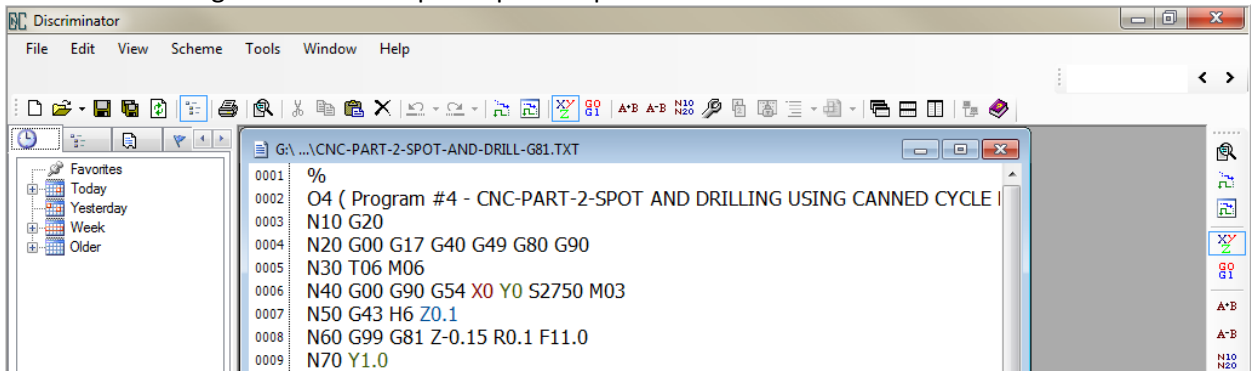
1. After typing up your program in Notepad launch the Discriminator application by clicking on the icon on your desktop or **Start>All Programs>Discriminator> Discriminator**
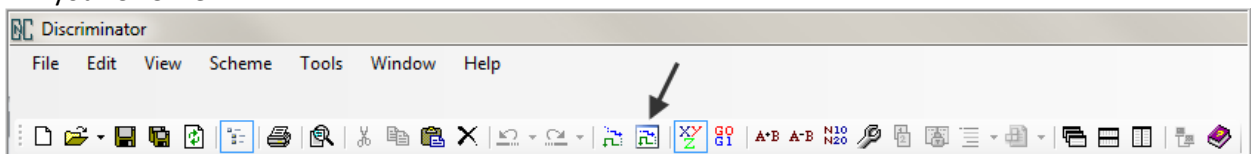

2. Click **OK** to any warnings you receive.
3. Click on **File>Open** and browse to your file location and select the CNC file to plot.
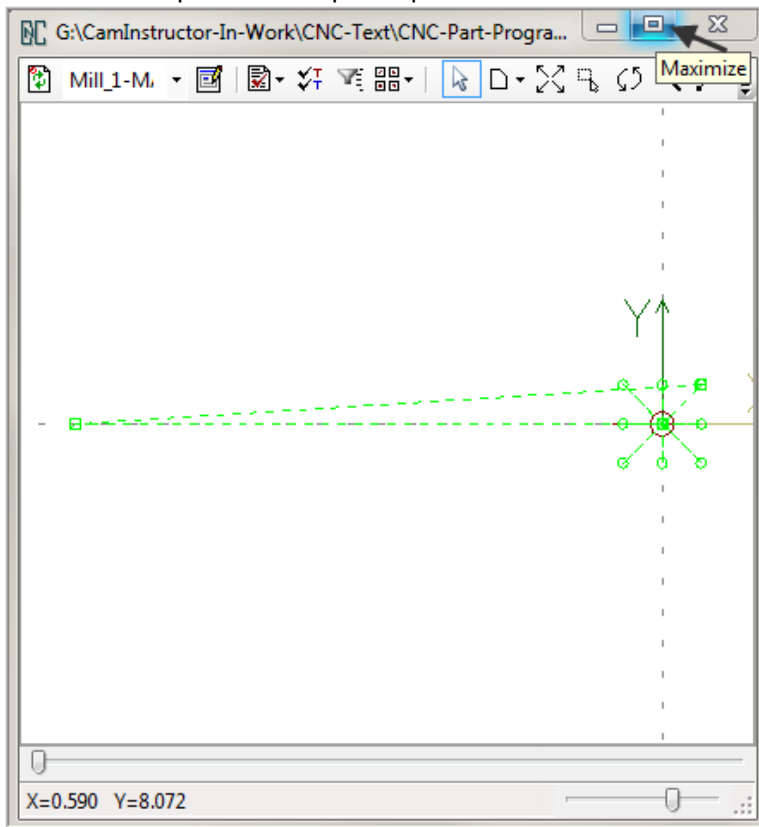

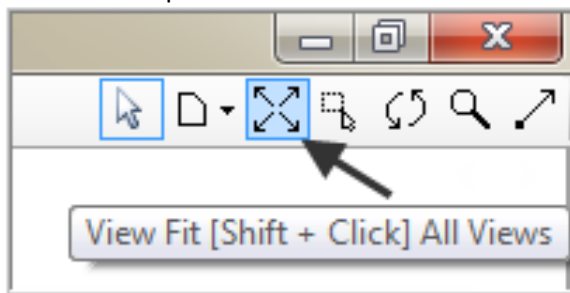4. After selecting the CNC file it opens up in a separate window.

5. Now click on the show graphics icon at the toolbar at the top of the screen to launch a plot of your CNC file.
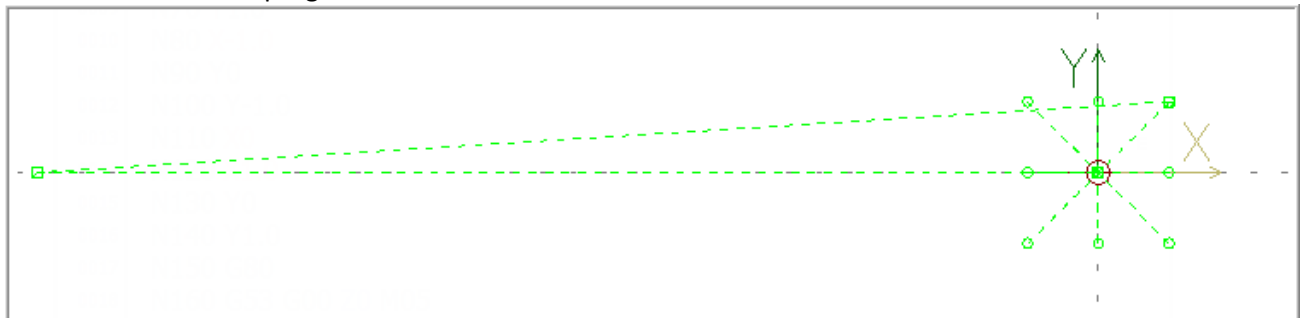
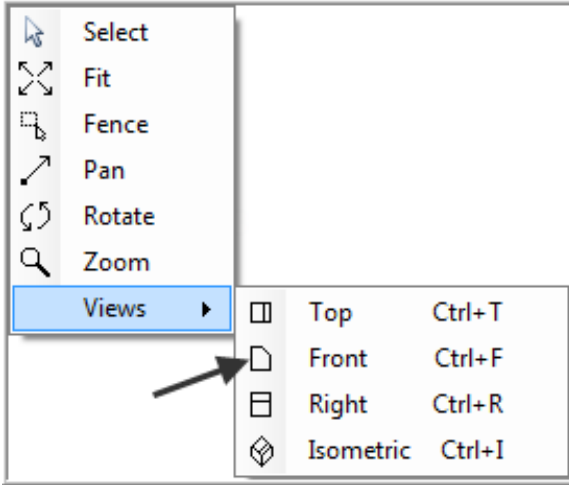6. When the plot screen opens up hit the **Maximize** button.

7. On the top toolbar select the icon to **View Fit**.

8. You plot should appear as below. The point on the left of the screen shot below is the G53 X-15.0 Y0 movement in the program.

9. Click the right mouse button on the main graphics plot screen and select **Views>Front**.
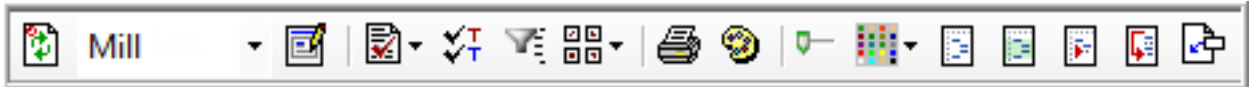

10. Return to a Top view by clicking the right mouse button on the main graphics plot screen and select **Views>Top**.
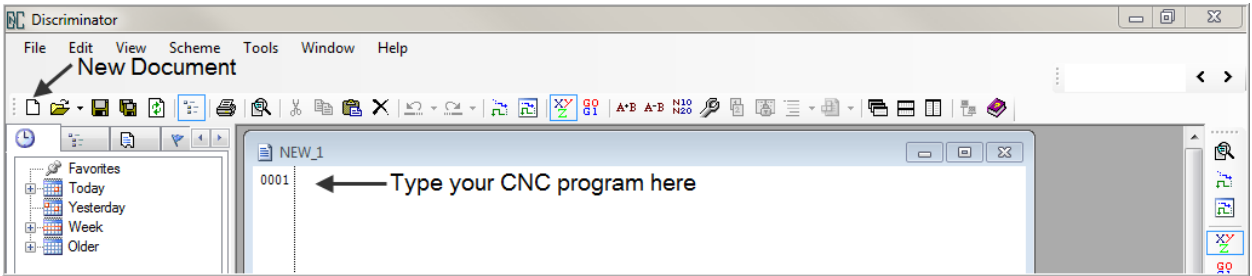
11. Experiment with the various display functions at the top right of the screen.

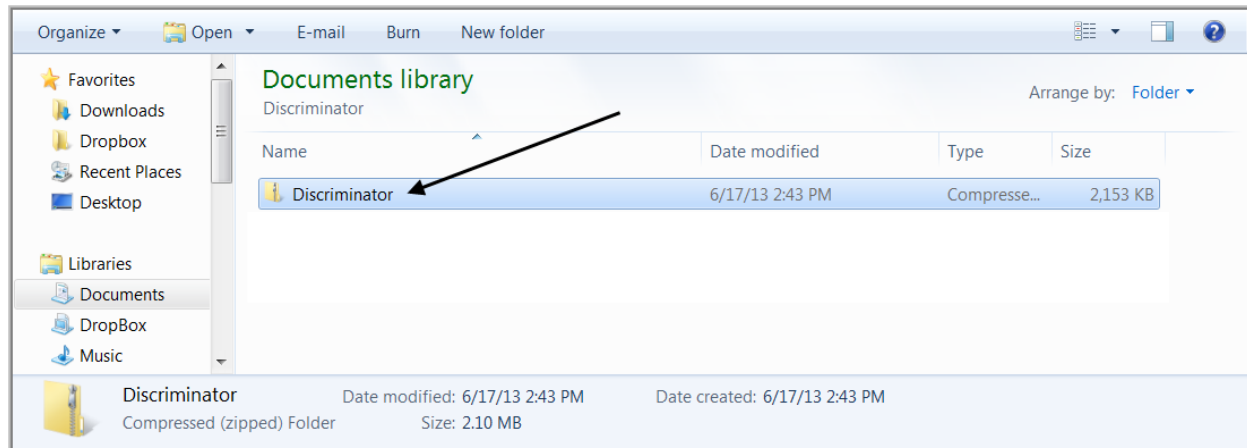12. Review and experiment with the various toolbar options.

13. You can use **Discriminator** instead of Windows Notepad to type up your CNC program. Select the **New document** icon to create a new file and type up your program in the new document window.
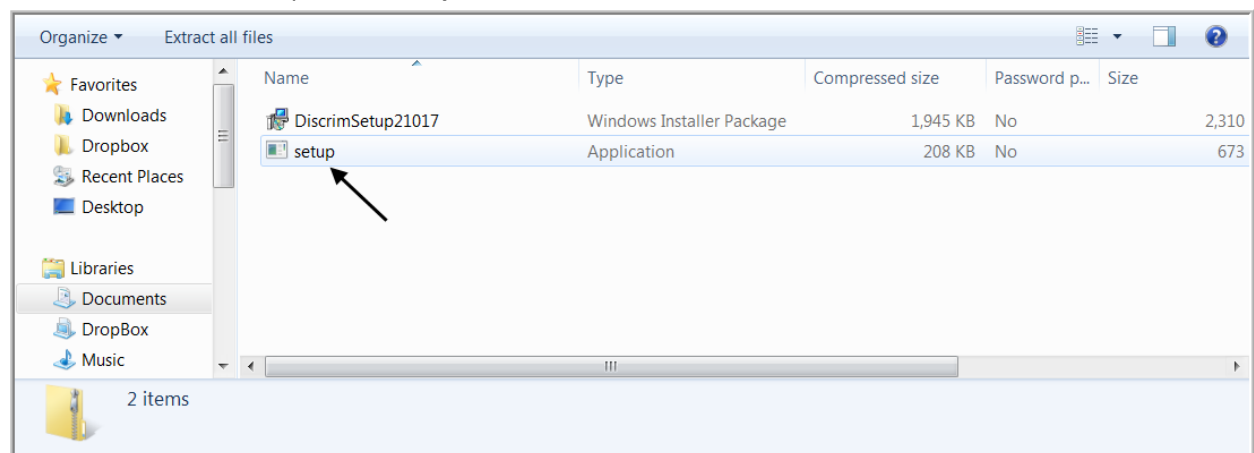
Installation Instructions:

1. Locate the **Discriminator.zip** file as shown below and double click on it.

2. Double click or open the **setup file** as shown below.

3. Follow the instructions on the screen.