

## Lead in/Join

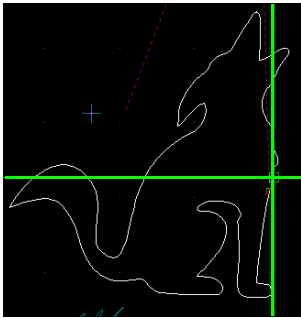
The “leadin” command is most used in plasma torch work. The torch begins cutting on a line that merges with the object being cut. This avoids over burn on the object line.



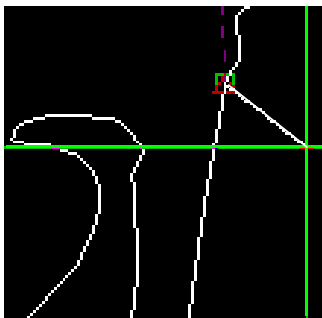
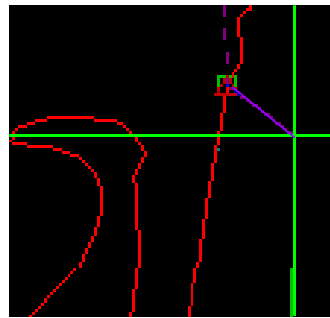
```
Select Item (next line):
```

```
Command:leadin Select Graphic Item to Attach Lead In To:
```

After selecting the “leadin” command, the command line will ask that you identify the graphic item the lead in line will attach to.



Select the graphic item with the crosshair. Item lines turn red. As the crosshair is moved away from the selection point, the purple connecting line will indicate the angle and length of the lead in line. When you have the angle and length desired, left click.



The lead in line and the graphic item lines turn white. Now, the lead in line must be joined to the object lines. Select the “join” command.



```
Length of Lead In (0.375):0.4858  
Command:join, JOIN items, first line select:
```

The command line asks you to select the first of the two lines to be joined. Left click on the lead in line. It will turn red. Then left click on the object line and it will turn red. Command line asks if you want lines joined. Answer “yes”. (Continued next page)

