

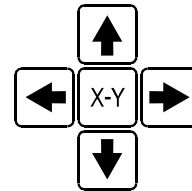
Resetting New Origin

The origin is the starting position for your job. It is normally at 0, 0 position of the rulers, on the upper left hand corner of your laser's table. To determine your current origin, press the X-Y button on the front display of your laser.

The top line of the display shows the current origin. The origin *for this example* is 24, 12. It should be 0,0.



You can, however, position the origin to any other point in the engraving area. To do this you must first get into this menu. From either the "MAIN" menu or the "FILE DISPLAY" menu, press the "X,Y" button in the middle of the four motion system directional arrow buttons.



The red laser diode will appear on the engraving table. Using the directional arrow buttons, position the red dot at the location you would like to store as the new origin position. If you tap the motion control buttons, you will observe the motion system move at .001 inch increments. The longer that you hold down the button, the faster it moves. You can use either the digital display or the red dot as a reference for the new origin. When you have moved the red dot to the correct position, bring the cursor down to the "SET NEW ORIGIN" menu item and press the "SELECT" button. If you are sure with this position, move the cursor down to "YES, SET NEW ORIGIN" and press "SELECT" again. Escape out of the menu and your settings will be saved permanently in memory.



Setting a new origin other than the default (0,0) position will shrink your field size. If you already have files already loaded into memory that utilize the entire engraving area, and you set a new origin, part of that graphic might fall out of the effective printing area. If you run this file, unexpected results can occur that might destroy your material in the engraving area. We suggest that you use this feature cautiously and make sure that you do not set a new origin that would cause you graphic to print off the engraving area.

If you would like to reset the origin back to the original factory settings of (0,0) in the upper left corner, a quick way to get the motion system back to the upper left corner is to simply press the up arrow and down arrow keys simultaneously while in this menu.



You will see the carriage move to the upper left hand corner automatically. Again, select "SET NEW ORIGIN", then select "YES, SET NEW ORIGIN" and your settings will automatically be stored in memory permanently.

Note: On some machines, the changes to your origin will be lost when you turn off your machine. You must go into the PREFERENCES -> CONFIGURATION menu on your front panel. After you are in the CONFIGURATION menu, press ESC to exit this menu. This procedure saves you settings permanently.