Move to XYZ-coordinate

The MOVE command allows you to enter exact values for X, Y, or Z (0,0,0) where the first entry is X, the second entry is Y, and the third entry is Z. The X, Y, and Z values will reference from the machine's Hard Home position until the SET HOME and SET SURFACE commands have been selected. At that point the X and Y axis will reference from the Set Home position. The Z value will reference from the surface of the material.

To Move To A Specific Location.

Press the MOVE hot key.
Enter the desired value for X from the number pad (50.0 for example).



Press ENTER to accept the value.

Enter the desired value for Y from the number pad (-50.0 for example). Press ENTER to accept the value.



Enter the desired value for Z from the number pad (-2.0 for example). Press ENTER to accept the value.



Enter the desired value for Z from the number pad (-2.0 for example). Press ENTER to accept the value.

Keypad Display:

```
" Move To "
" X ###.#### "
```

```
" Y ###.#### "
" Z ###.#### " " ? "
```

When the “?” is displayed, press ENTER to accept all settings and move the machine to the new coordinates. The above steps will be repeated until you press the CANCEL hot key to return the Main Display.

Note:

When the X, Y, or Z value comes up it will be in the current location of that axis. If the current location is required select MOVE and Press ENTER three times. This will display the current location. To keep an axis from moving Press ENTER when the axis value comes up.

Return to the keypad overview.
Continue to the table of contents.

From:
https://manuals.cyborg-engravers.com/ - **cyborg-engravers**

Permanent link:
https://manuals.cyborg-engravers.com/doku.php?id=en:x200:move_to_xyz_key&rev=1745315927

Last update: **2025/04/22 11:58**