

## Find location/Origin/Motor control

---



The “findloc” works in conjunction with the limit switches. It will refresh the machine position so that the screen and table coordinates match. This is useful if you suspect the machine may have lost steps and position.

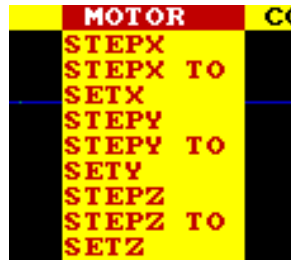
---



“origin” is a very basic command that would not be used in common applications. It will zero all counters when applied. It has special uses mentioned in other areas of the manual.

---

Listed under the motor menu are a set of commands that are elemental. They can be used to test various stepper motor machines and set-ups.



---

SET X  
SET Y  
SET Z

ASSIGNS A NUMBER POSITION ON THE AXIS.

---

STEP X  
STEP Y  
STEP Z

MOVES FROM EXISTING LOCATION TO ONE ASSIGNED BY KEYBOARD ENTRY.

---

STEP X TO  
STEP Y TO  
STEP Z TO

MOUSE CONTROLLED MOVEMENT.  
LEFT KEY INCREMENTS.  
RIGHT KEY DECREMENTS.  
ENTER/SPACE/ESCAPE EXITS THE COMMAND.

---

X  
Y

USE MOUSE OR KEYBOARD TO MOVE.  
‘\` KEY WILL ZERO THE AXIS.

---