



EL400 4 Axis Tips and Tricks

To display the U axis reading:

Push the “Z” key once. Push the “ZO” key once. The red “U” along the lower half of the display will be lit in red, and the display will read the U axis value.

To display the Z axis reading:

Push the “Z” key once. Push the “ZO” key once. The red “U” along the lower half of the display will extinguish, and the display will now read the Z axis value.

To change the Z axis Count Direction:

Press the Setup key (wrench). The display will read “Select”.

Press the Z axis key. The display will read “Z” in the Z axis window.

Push the “ent” key once. The display should now read “LinEAR”.

Push the “2” key four times. The display should now read “LEFt”. This is the default read direction.

Push the “4” key once. The display should now read “riGht”. This has now changed the “direction” the scale reads.

Push the “2” key eight times. The display should now read “SAv ChG”.

Push the “ent” key once. The display should now read “rSt oEm”.

Push the “2” key twice. The display should now read “End”.

Push the “ent” key once. The display should now be back in the normal operating mode.

To change the U axis Count Direction:

Press the Setup key (wrench). The display will read “Select”.

Press the Z axis key twice. The display will read “U” in the Z axis window and the red “U” along the lower half of the display will be lit in red.

Push the “ent” key once. The display should now read “LinEAR”.

Push the “2” key four times. The display should now read “LEFt”. This is the default read direction.

Push the “4” key once. The display should now read “riGht”. This has now changed the “direction” the scale reads.

Push the “2” key eight times. The display should now read “SAv ChG”.

Push the “ent” key once. The display should now read “rSt oEm”.

Push the “2” key twice. The display should now read “End”.

Push the “ent” key once. The display should now be back in the normal operating mode.

To display the “Sum” of the Z and the U axis in the Z axis window:

Press the Function (fn) key. The display will read “CEntrE”.

Push the “6” key three times. The display will read “SUM”.

Press the “Enter” key. The display will read “on”. If it does not, press the 6 key.

Press the “Enter” key. The display now sums the Z and U axis.

Remember, this is a function, so when the display is shut off, the sum function automatically resets to “off”.