

DRO PROS

The Digital Readout Experts

Electronica EL400 “Distance to Go” Function

Congratulations on the purchase of your Electronica EL400 series mill kit. This article addresses how to perform the “Distance to Go” function. This function allows the user to enable the display to “count down” a predetermined distance, without altering the ABS zero point.

DRO PROS also recommends changing the Zero Beep settings. See the “EL400 Zero Beep” library article, which allows you to reduce the sensitivity of the display beeping as you approach each point.

Distance to Go:

1. To access the Distance to Go function, **push the Distance to Go button**. It's the far right button on the row of five buttons located directly underneath the display window. It has a picture of a single arrow pointing to the right at a “0”. The display windows will all read “**SELECT**”.
2. For this example, we'll assume we only need to move in the x axis. We'll begin by pushing the “**X**” axis button. The x axis display will read “**0**”.
3. On the keypad, enter the value of the distance you want to travel, followed by the “**ent**” key.
4. Repeat steps 2 and 3, as needed, for the remaining axis. Note: It is not necessary to enter values for all axis. Enter values only for the axis desired.
5. **Push the Distance to Go button** to begin the Distance to Go function.

The axis display windows will have an extra leading decimal on the far left of the display window, which is a visual reminder you are in a function mode. The remaining "distance to go" is displayed on the associated axis windows. Note that the display has automatically switched to incremental mode, meaning that your ABS zero point remains unaltered as you move your machine.

6. To exit the Distance to Go function, push the "C" button.

Congratulations, you've now accomplished Distance to Go!

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