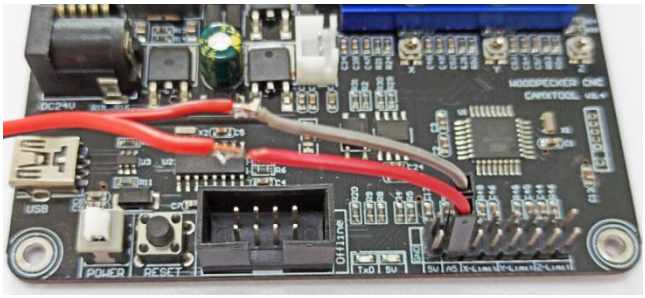
Z Probe operating instructions

Step 1: Connect the Z probe to the A5 pin of the control board, regardless of positive and negative.



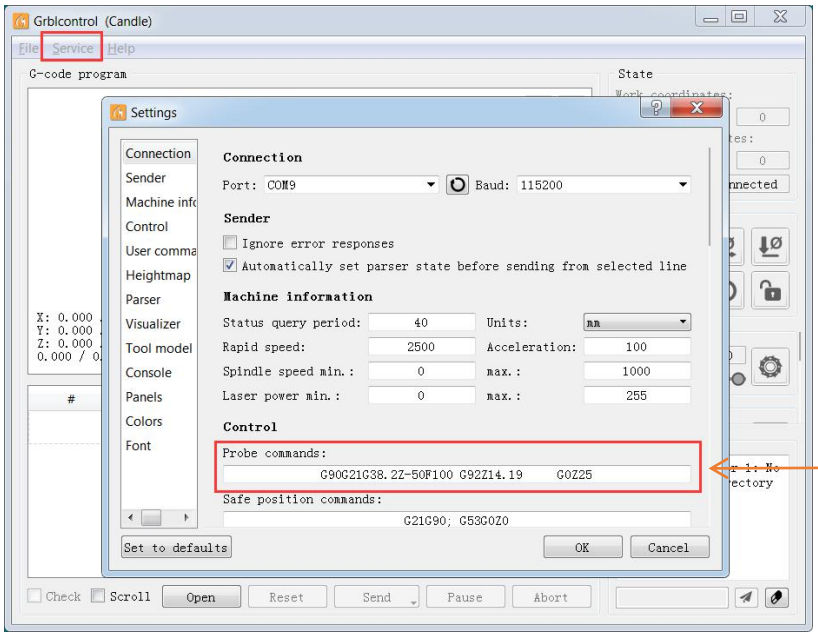
Step 2: Measure the actual thickness of the Z probe, as shown in the figure is 14.19mm

Step 3: Probe commands filled in Grblcontrol (Candle)：

Z14.19 is the thickness of the Z probe, you need to actually measure what you have and then modify this value

Z25 is the height of the tool lifting, which can be configured as required.

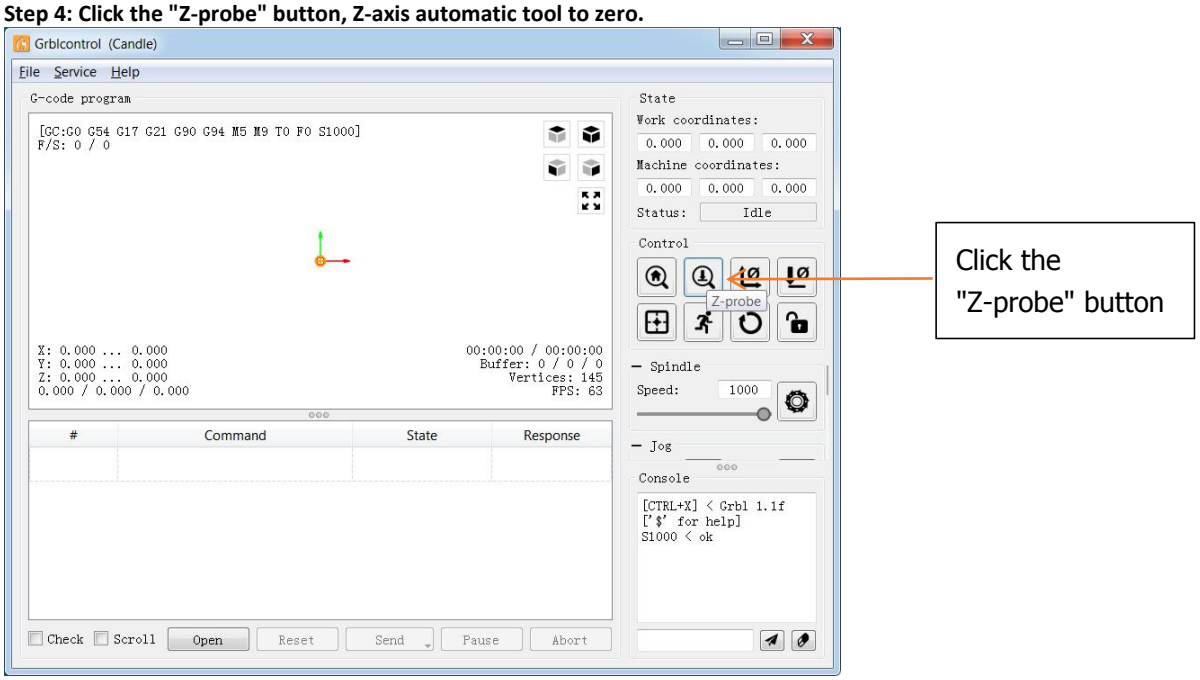
Probe G code	After editing	Probe Tool height
G90G21G38.2Z-50F100 G92 Z14 G0 Z22	G90G21G38.2Z-50F100 G92 Z14.19 G0Z25	



G90G21G38.2Z-50F100
G92 Z14.19
G0Z25

Fill the Commands here

Step 4: Click the "Z-probe" button, Z-axis automatic tool to zero.



Step 5: After the automatic tool setting is completed, you will see that the distance from the Z axis to the workpiece surface is 25mm. So the height of the workpiece surface has been defined as 0, no need to click the Zero Z button  **on the Grblcontrol(Candle).**