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TROUBLESHOOTING TIPS

SETTING SOFT LIMITS ON A GENERAL CNC MACHINE

The following outlines the procedure to set soft limits on a General CNC machine.

1. First select “Home all” on your operating screen.
2. Once the machine is homed, use the jogging keys to establish the full travel of your machine in all three directions.

Please note that the X and Y co-ordinates should be positive values (+) and the Z should be a negative value (-). You will want to set your limits approximately ½” short of the full travel on the X and Y axis BUT you will want to set the limit of travel on Z to ¼” below the sacrificial MDF spoil board on the table. This allows for cutting out parts.

3. Move your cursor over the word “by” in Powered by Gorilla CNC. Once the hand appears click and the menu bar should appear at the top of the screen.
4. Select “Config” from the menu bar.
5. From the Config drop down menu select “Homing/Limits”.
6. Set your coordinates on this screen to the values you see on this screen shot. Please note that the values for X (24”), Y (36”) and Z (2.5”) should be replaced with the values you established when you measured your table travel.

If this does not correct the problem then log onto the General CNC website and on the technical support page fill in a service request ticket and detail the problem. We will contact you very soon to resolve the issue.

