

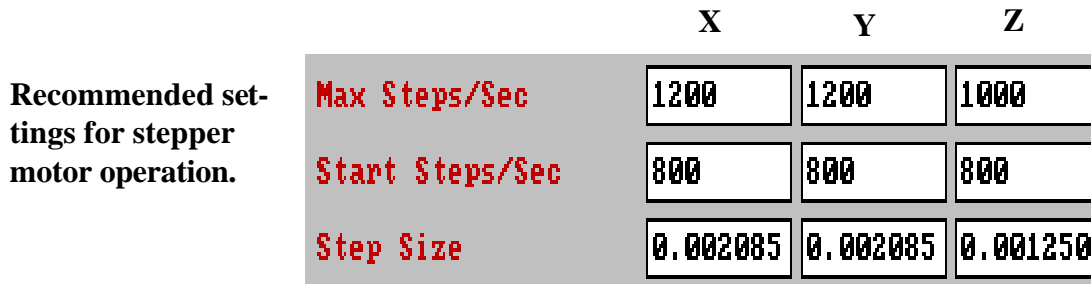
Set limits/Set load location/Step size, start & max per sec/Backlash compensation



A shortcut to using the “setlimit” command is to enter the values on the machine configuration screen. Be careful about the Z limit settings as they relate to the Z position as determined by “set z”.



The load location is a point away from the material mounting area. It is a point the cutter is moved to in order to remove finished work and load new material.



Due to wear in the lead screw nuts, some “slop” will occur when the carriage reverses direction. The variation can be measured and entered into the program. It will compensate for the backlash error. This can be done with the “set comp” command. Below, backlash compensation can be turned on or off with the “compflag” command or the button on the configuration screen.

