

## Auto Raster Set Up For Xenetech Engraving Machines Mechanical

The setup for the Auto Raster is the same as a standard setup with the following exceptions:

1. The small spindle belt must be removed from the top of the spindle when using the Auto Raster. Since the spindle motor **must** be turned off when using the Auto Raster, the belt is not able to track up and down the idler pulley.
2. You will have to raise the bridge up 1", that is one small spacer. This is to allow enough clearance for the Auto Raster. Instructions for doing this can be found in your table manual, chapter 2, and page 36.
3. Install the Auto Raster with the hopper facing to the left as shown in figure 1
4. It is recommended to use the air assist to keep the rasters moving.
5. Adjust tension nut down to about  $\frac{1}{4}$ ", figure 1

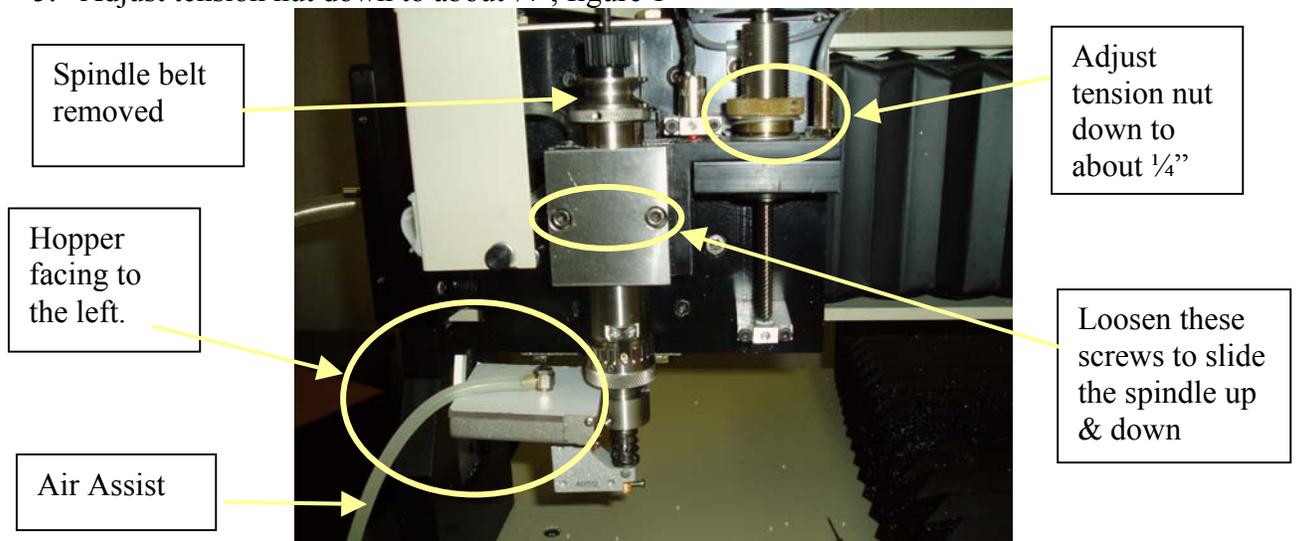


Figure 1

## Setting up The Braille Drill

When setting up the Braille drill, be sure that there is less than 2" between the bottom of the vacuum foot and the top of the material. If not, you will have problems with the engraver. See figure 2. If this distance is greater than 2", loosen the 2 screws in the spindle mount block and slide the spindle down so that there is less than 2" between the vacuum foot and the material. See figure 1.

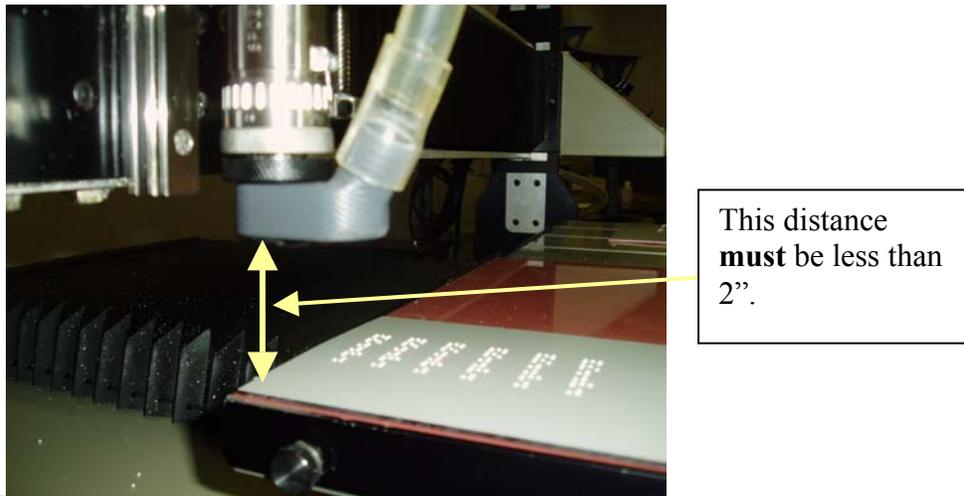
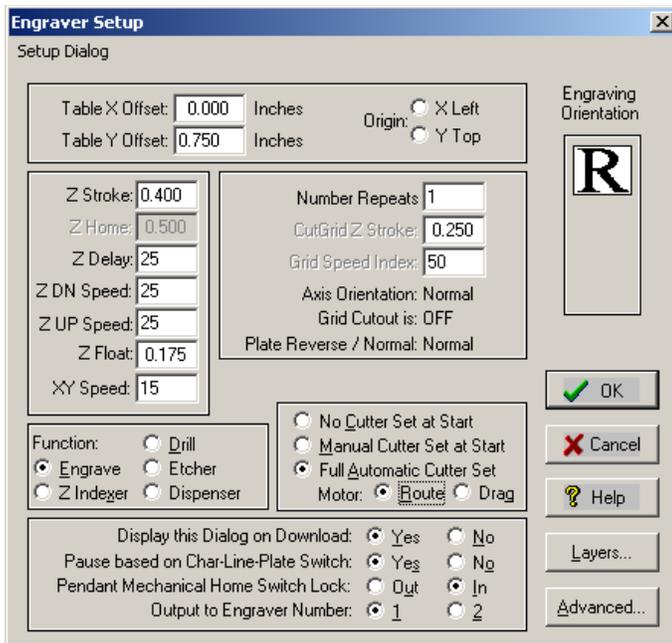


Figure 2

## Software Set Up

Use figure 3 for the software set up



Set Z stroke to 0.400  
Set Z float to 0.175  
Set cutter to Full Automatic  
Table Y offset will change depending on the table size

Figure 3