HELP - Word Art Laser Cut Sign

Basic Steps of the Word Art Sign project:

1. Take 10 words and design in WordArt.com in a browser
2. Make background transparent
3. Download and save as a Standard .PNG or .JPG
4. Open Inkscape software then Import the .PNG or .JPG
5. Select the design, then choose Path > Trace Bitmap
6. Trace 2 times:
   - 1. Lower threshold to get just words for ETCH
   - 2. Higher threshold to get SHAPE
7. Select the object then choose Object > Fill and Stroke
8. In the new window, Change Fill to nothing and Stroke to solid .001
   - RED 255 line = ETCH = words
   - BLUE 255 line = CUT / VECTOR = outline of shape
9. Save as both Inkscape .SVG and PDF.
10. Upload to Google Drive to shared folder
11. Download and open .PDF on PC computer attached by USB to Epilog Laser Cutter in Adobe Acrobat
12. Print to EPILOG Engraver.
13. Under Properties, make sure MATERIAL set to wood 3mm RT v3 for wood
14. Turn on laser, air pump, and filter.
15. Insert material (weight down if too light).
16. Set home to right spot on the material.
17. Press green Play button on Cutter and monitor for errors or fire.

HINTS for best design:

- 50 words or less in your cloud

- Choose 1 dark color - more contrast, better trace

- Set background of your Word Art SHAPE to 20-30% and/or change background to transparent (then save as .PNG)

- Use IMPORT to bring in WordArt image into Inkscape

- Change size of the grouped shape and words to smaller than 6 inch width and 6 inch height