

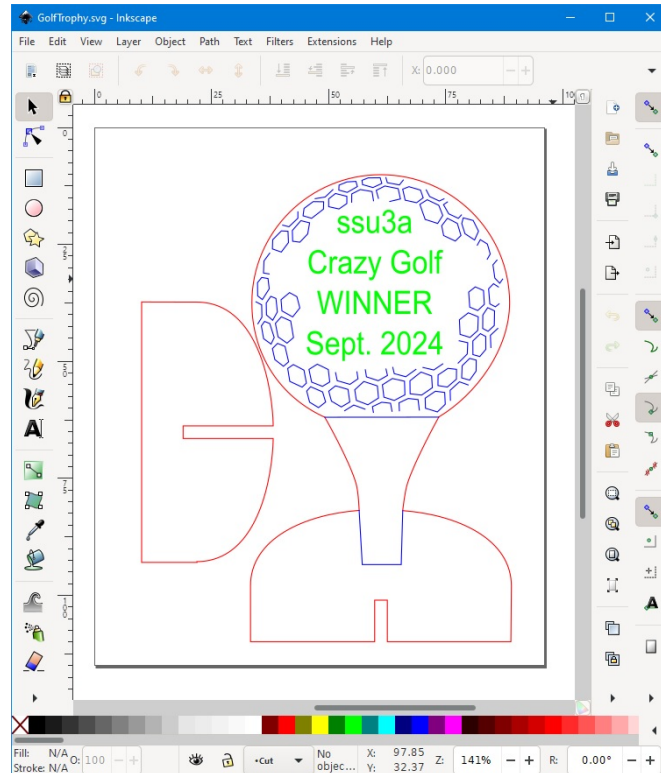
ACRYLIC, LASER-CUT GOLF TROPHY

INTRODUCTION

This document describes the design and making of a 'trophy' to be awarded to the winner of a crazy golf tournament, as a light-hearted way of acknowledging their achievement.

DESIGN

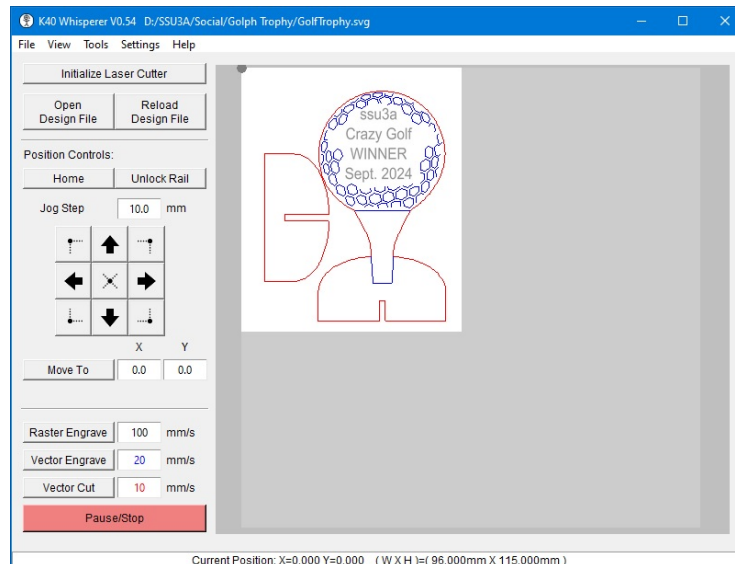
The design was draw using Inkscape, a popular, Open Source, 2D drafting package.



The colours used are significant, as described in the next section

CUTTING

The Inkscape design file was loaded into the software that controls the laser-cutter.



Now the significance of the colours used in the design becomes apparent, as they determine the laser-cutter settings. Green selects raster engraving mode, blue selects vector engraving mode and red selects vector cutting mode.

The laser-cutter was loaded with 3mm thick clear acrylic sheet, and the engraving and cutting process started.

THE FISHED PIECE

Here is the final result...

