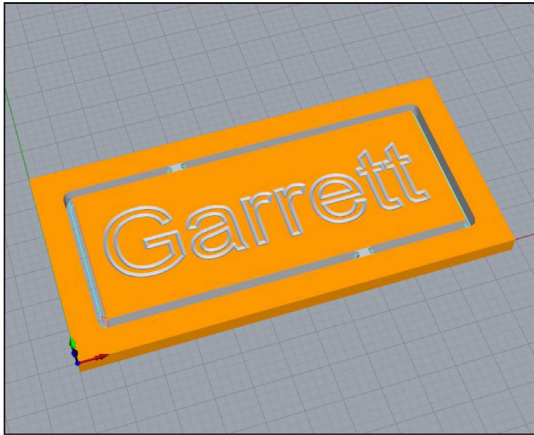


Individual Assignment 01 _ Name Plate _ CNC Router & RhinoCAM _ Engraving and Profiling

Rhino Simulation:



3. Removed from Router & Popped Out Bridges



4. Sanded Bridges with Edge Sander

CNC Name Plate: Finished Result



Process: CNC Router (subtractive fabrication)

Project: (1) 10" x 4" x 1/2" high CNC Milled Baltic Birch Plywood (use a stock size of 12"x6" or greater)

Create a nameplate by engraving your name. Then use profiling to cut it out. Then Sand It.

Learning objectives: RhinoCAM basics: Engraving, Profiling, CNC training

Deliverables: Screen shot of RhinoCam Simulation
Photos of CNC milling process and finished Name Plate
All photos should be professional photoshopped photos with good lighting

Schedule: Due before Class-02

Submit: Bring your nameplate to class with you
Submit all deliverables to the shared drive
Please save your files in a folder Firstname_Lastname in a sub folder A#
Please save your work as a PDF Firstname_Lastname_Assignment#