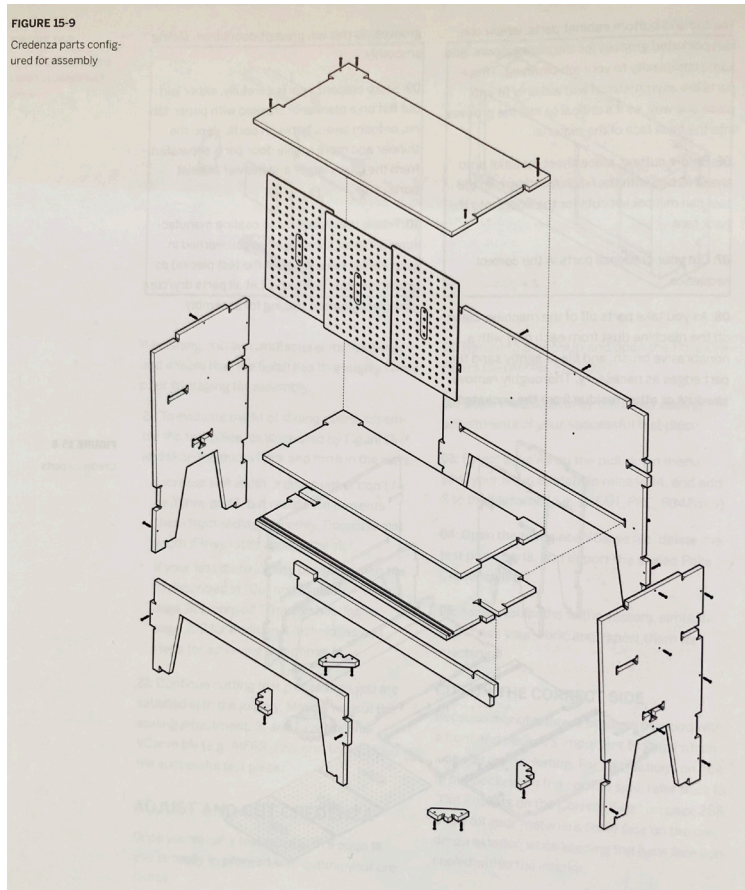


Partial Prototype _ Joint Tolerance _ CNC Router & RhinoCAM



Process: CNC Router (subtractive fabrication)

Project: Select a partial area with at least (2) Joints from your CNC furniture project. Fabricate it at half scale. Also add your personal custom milled element. This can be part of the test fit or separate.

Material: 1/2" MDF or Plywood

Learning objectives: Tolerances - Does it fit together?

Cad Files: Download the Partial Project Pieces Cad Files

Deliverables: Create a multi-page 11x 17 landscape PDF showing the entire process
Screen shot of RhinoCam Simulation
Photos of CNC milling process and finished half scale joints
All photos should be professional photoshopped photos with good lighting

Schedule: Due before Class-07

Submit: Bring your Partial Prototype with at least (2) Half Scale Joints and personalization with you to class Submit all deliverables to the shared Drive