

Features

- **Box Creation:**
 - Generate rectangular shapes with up to six sides to form a complete box structures.
 - Option to omit or separate any side during box design.
 - Option to use the sizing for the inner volume or the outer volume.
- **Customizable Cutouts:**
 - Create holes or rectangular cutouts (also called components) on specific sides of the box with precise locations.
 - Create screw holes on top or bottom side with the given screw diameter.
- **Component Rotation:**
 - Rotate components to any specified angle in degrees.
- **Text Engraving:**
 - Create text engravings with adjustable font sizes, rotation (aligned with component rotation), and customizable engraving depth.
- **Recess Support:**
 - Create flush surfaces with custom dimensions that prevent movement of e.g., button caps and improve functionality.
 - Create recesses for screw heads*.
- **Single or Multiple Sides:**
 - Separate sides of the box, or create as a single part.
- **Material Thickness:**
 - Adjust material thickness for accurate cuts and fits.
- **Box Sizing:**
 - Automatically adjust box sizes for inner or outer edges, depending on user preference.
- Create OpenSCAD projects to enable fine-tuning.

Revision #1

Created 2025-11-07 10:30:43 UTC by MIDILLI

Updated 2025-11-07 10:31:07 UTC by MIDILLI