





1. **Material Selection:** Choose high-quality acrylic sheets with appropriate thickness and clarity. Consider UV-resistant acrylic for long-term display.

2. **Design and Planning:** Create detailed drawings of the display components, including dimensions, thickness, and assembly points. Consider the desired shape (rectangular, curved, etc.) and the items to be displayed.

3. **Cutting and Fabrication:** Use precision cutting tools like a CNC router or laser cutter to create the acrylic panels and frames. Ensure clean, accurate cuts.

4. **Assembly:** Assemble the components using acrylic adhesive or mechanical fasteners (brackets, screws) to create the final display structure.

5. **Finishing:** Polish the acrylic surfaces to remove any scratches or dust. Consider applying a protective clear coat for added durability.

