



Preservation in Storage and Display Workshop

Instructions for Cavity Mount

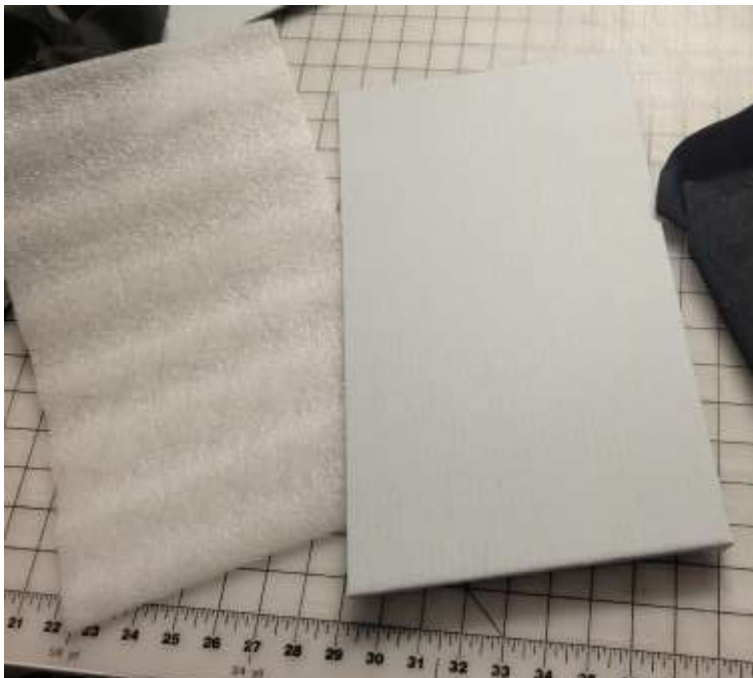
Materials

Cutting mat
Retractable knife (x-acto or box cutter)
Cutting mat
Ruler- Metal and greater length than 12" preferred
Bone folder or blunt/sharp tool (for tracing object footprint)
Hot Glue Gun
Blueboard
Ethafoam Sheet
Unbleached Cotton Muslin



Instructions

1. Prepare workspace- clean surface, place object in a safe spot out of the way
2. Cut board to the desired size, based on object measurements
3. Cut multiple ethafoam sheets to the same dimensions of the board



4. Glue the sheets of ethafoam, one on top of the other, to the surface. You will have multiple layers of foam on top of the board at this point.
5. Using the bone folder, a pencil or other blunt instrument, trace the object's footprint onto the top layer of ethafoam.



6. Use the retractable knife to cut into the ethafoam, carving out the footprint of the object.



7. Glue cotton muslin to the surface, covering the entire board, leaving some slack for recessed area.



8. Place object into recessed footprint for display



Additional Variations and Modifications



Tyvek is a great alternative material to unbleached muslin for covering a cavity mount



A single mount can be made with many cavities, to support many objects that belong together



These suspension mounts do not support all edges of the object, just two key points that balance and support it without touching fragile parts



Donut mounts have a cavity in their center, but they are often just a single ring of foam (or polyfil, poly beads, etc.) instead of a larger board



Internal mounts are the opposite of a cavity mount, made with the same materials. The convex forms support the cavity of an object (think a hat, bowl, or basket)