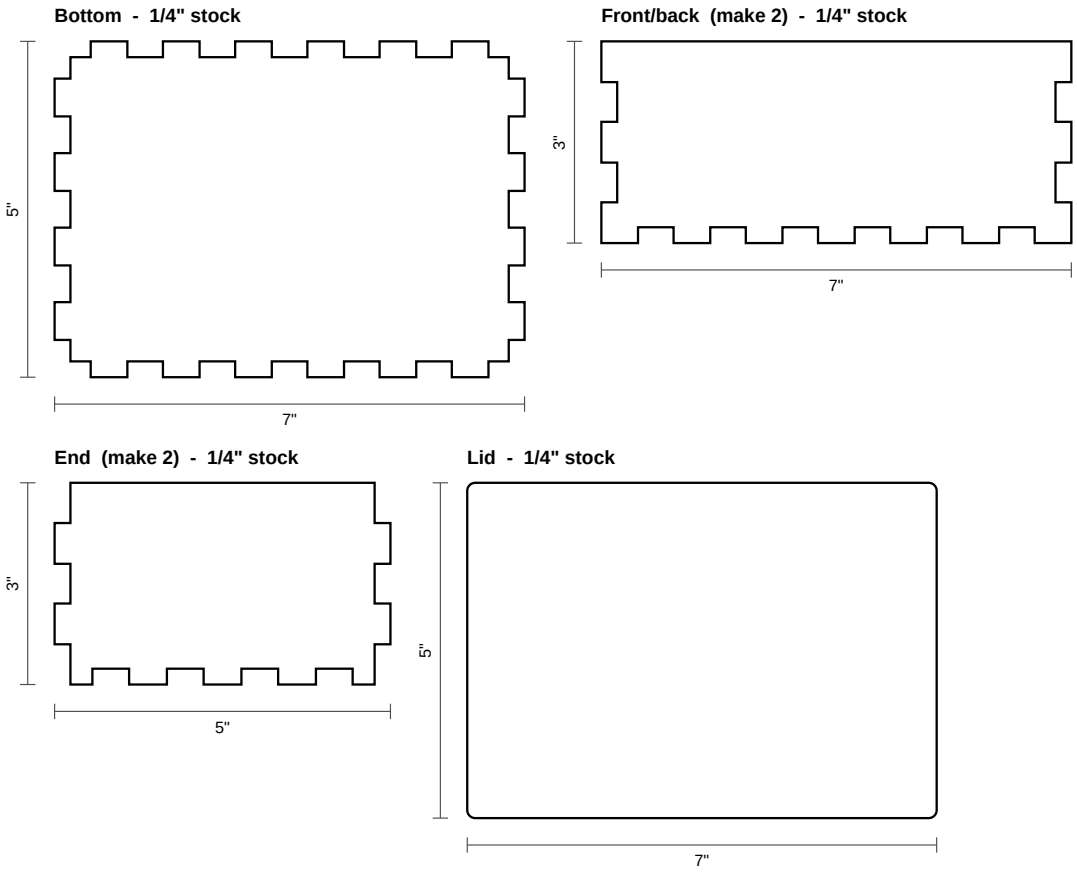
Lidded Keepsake Box

7" x 5" x 3" finger-joint box with a lift-off lid that self-locates.



Plan view, drawn at about 1:2.9. Grey = pocket (depth noted), dashed = underside pocket, light fill = through cut. Cut files are full size.

Machine & stock

CO2 or diode laser. Drawn for 0.236" (6 mm) Baltic birch with a 0.008" kerf.

The lid is the full outside size; the locator plate glued under it drops into the box opening with 1/64" clearance per side.

Steps

1. Cut both sheets and dry-fit the box: the front and back own the corners, the ends slot between them, and the bottom's fingers fill the bottom edges.

2. Glue the box walls and bottom with a thin bead of wood glue on the fingers, clamp or tape square, and wipe any squeeze-out.

3. Center the locator plate on the underside of the lid (set the lid on the box with the locator seated inside the opening, then glue and press).

4. Sand the faces through 220 grit and finish with DuraGrain Hardwax Oil (12 fl oz) using the included #0000 white palm pad, then buff dry after 15 minutes.

Files

dxf/lidded-keepsake-box-sheet1.dxf,
svg/lidded-keepsake-box-sheet1.svg,
dxf/lidded-keepsake-box-sheet2.dxf,
svg/lidded-keepsake-box-sheet2.svg