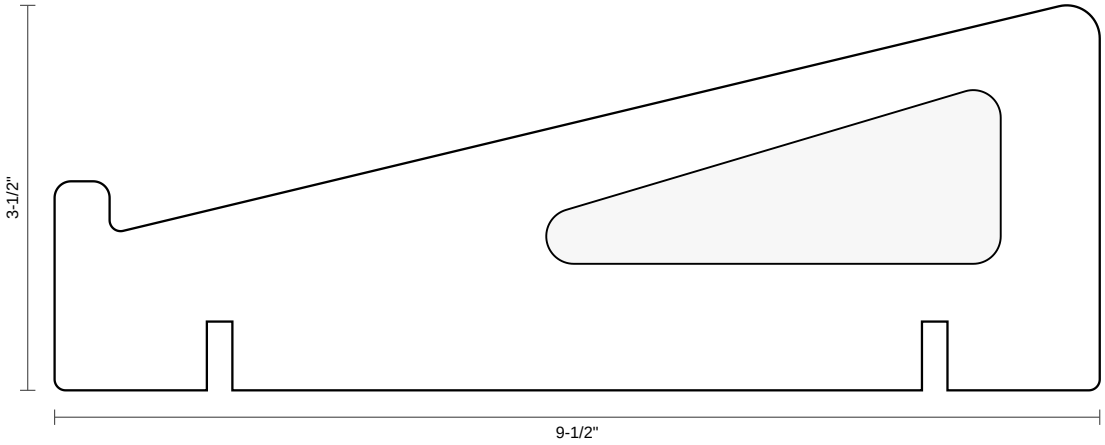
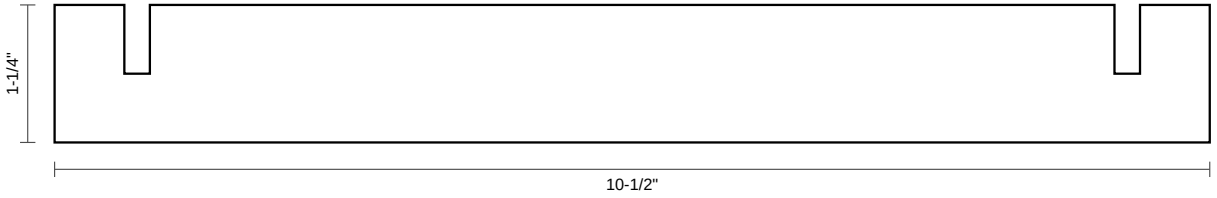
Laptop Stand

Slot-together, no glue. Tilts a laptop about 13 degrees; the front lip stops it sliding.

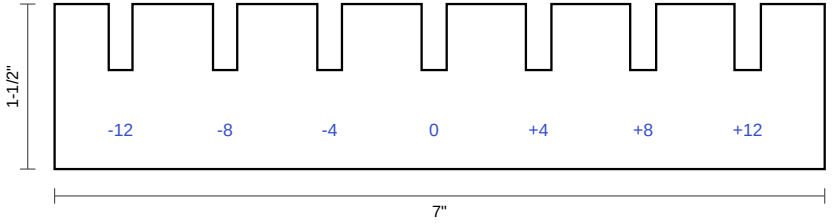
Side (make 2) - 1/4" stock



Crossbar (make 2) - 1/4" stock



Slot fit-test comb - 1/4" stock



Machine & stock

Laserbox 40W CO2. Red = cut, blue = engrave; set the operation for each color in the Laserbox software.

Slots are drawn for 0.236" plywood and a 0.008" kerf. Cut the fit-test comb first.

Hardware

Four small rubber bumpers for the bottom edges (optional).

Steps

1. Cut the fit-test comb and push a scrap of the same plywood into each slot to verify your laser kerf offset.

2. Cut both sheets.

3. Stand the two crossbars on edge, slots up, and press the side panels down onto them (side slots down), lips at the front. The bottoms of all four parts end up flush.

4. Sand off any scorch marks; finish with DuraGrain Hardwax Oil (0.0 g/L VOC Tung, Walnut & T1 Carnauba finish) if you like.

Files

dxf/laptop-stand-sheet1.dxf, svg/laptop-stand-sheet1.svg, dxf/laptop-stand-sheet2.dxf, svg/laptop-stand-sheet2.svg

Plan view, drawn at about 1:1.7. Grey = pocket (depth noted), dashed = underside pocket, light fill = through cut. Cut files are full size.