

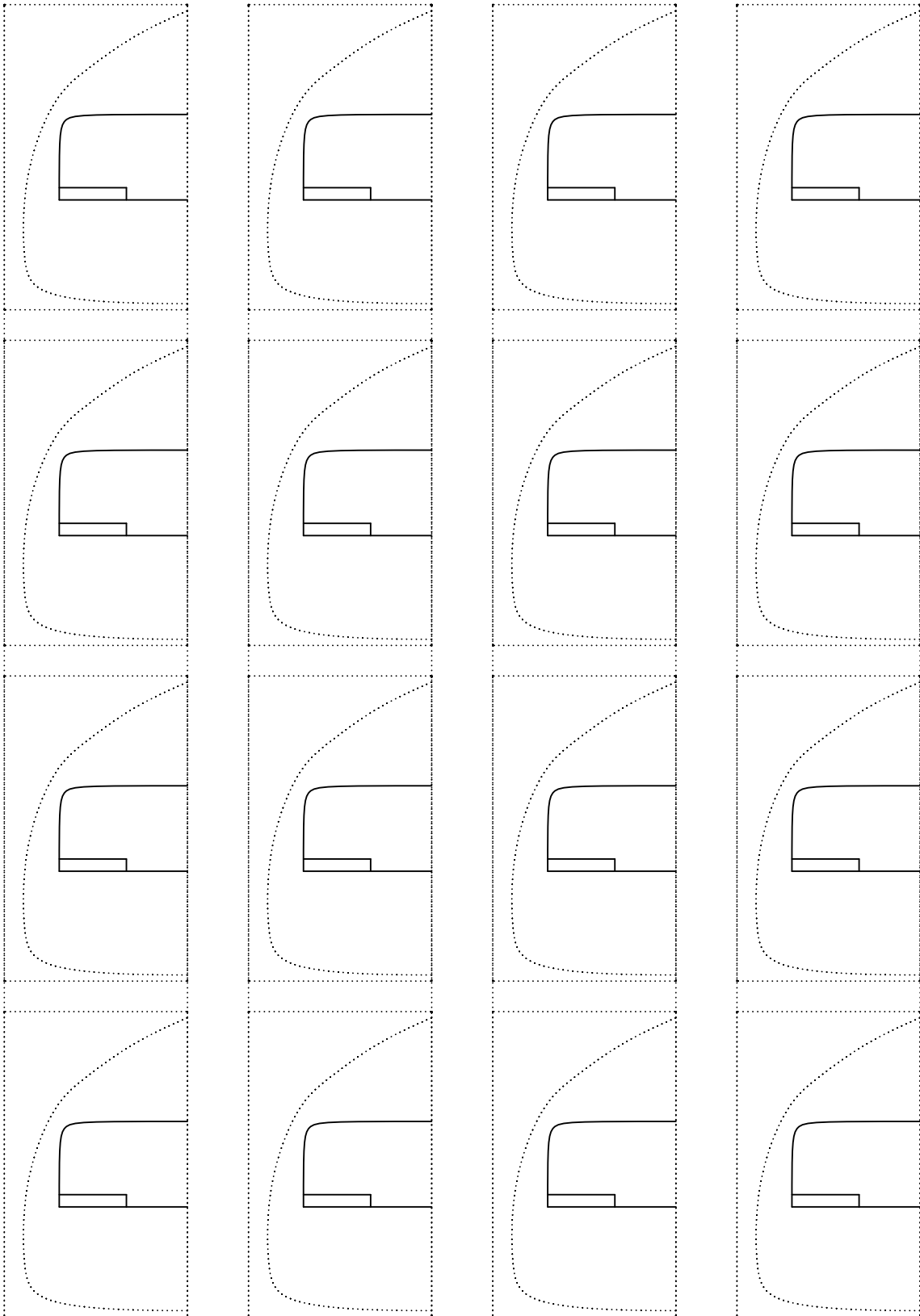
Construction Steps:

- 1) Cut sides + center to square size
- 2) Cut inside recess on center using "center cutouts" template. Keep cutouts.
- 3) Glue all three layers together
- 4) Drill 1/8" holes to 10mm depth
- 5) Drill 17/64" holes to 6mm depth.
- 6) Put cutout back in center. Drill 5/16" swivel nut hole to 29mm depth.
- 7) Cut side profile using "side profile" template.
- 8) Cut front profile on table saw with blade set to 10 degrees.
- 9) Sand slightly rounded underside profile by wrapping sand paper around a cylinder.
- 10) Sand all tooling marks off, and then sand to at least 220 grit paper.
- 11) Cut 1/4" dowel to length. Drill center in jig.
- 12) Using 1/2" #4 screws, attach nuts to dowels.
- 13) Glue dowel in holes with nut in first. Use plenty of glue. Verify alignment before glue sets.
- 14) After glue is completely dry (24 hours), remove the screws. The lugs are now ready!

IMPORTANT: All measurements and drill sizes may differ between drums. Be sure to measure your own stuff, and don't just take these values as gospel.

It is a good idea to make a couple extras in case stuff happens. I made 2 extra Arariba lugs and one extra Walnut; I ended up with only one of each.

Center Cutouts (cut each vertical strip and glue to the center wood for your lugs.
Cut along the solid lines on the scroll saw, and keep the cutouts for later.)



Side Profiles (cut out each square and glue to the side of each assembled lug, then cut along the solid lines with the scroll saw.)

