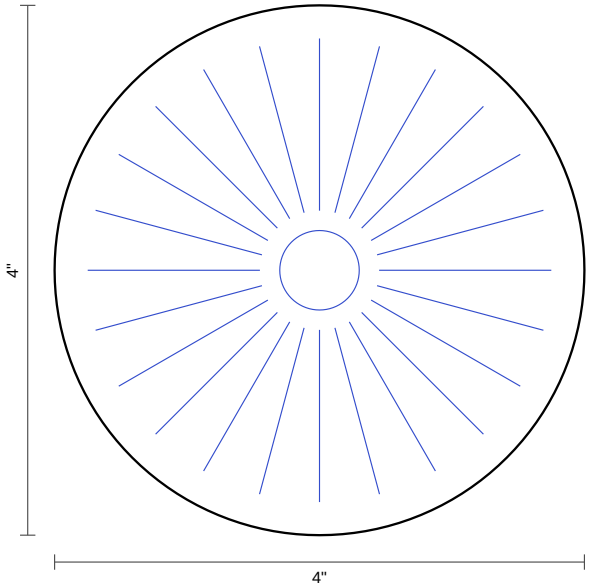
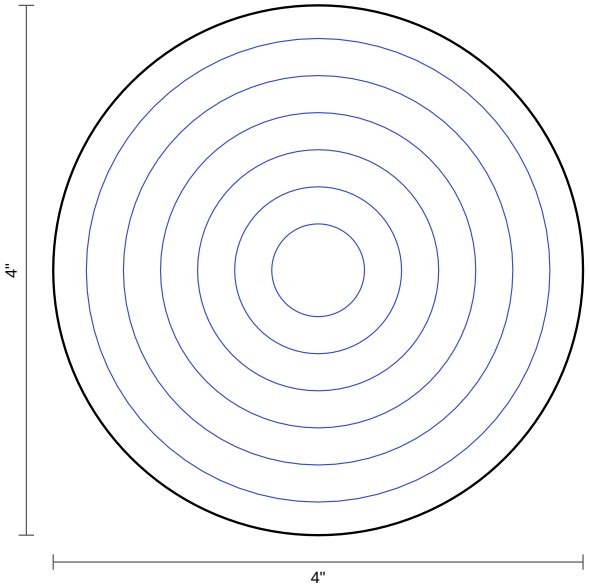
Coaster Set

Four 4" coasters, each with its own engraved pattern: sunburst, rings, hex mosaic, chevrons.

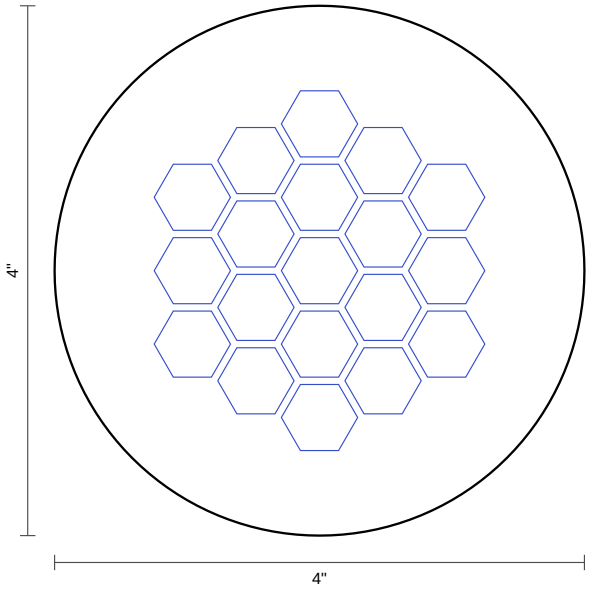
Coaster - Sunburst - 1/4" stock



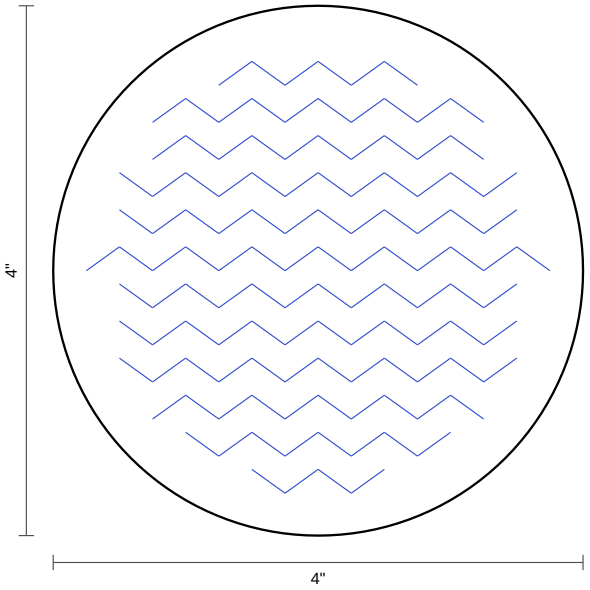
Coaster - Rings - 1/4" stock



Coaster - Hex mosaic - 1/4" stock



Coaster - Chevrons - 1/4" stock



Plan view, drawn at about 1:1.4. Grey = pocket (depth noted), dashed = underside pocket, light fill = through cut. Cut files are full size.

Machine & stock

Laserbox 40W CO2. Blue lines are vector scores: set them to a light cut (low power, high speed) so they mark without cutting through. Red is the cut.

For darker lines, run the blue layer as a line engrave twice.

Hardware

Cork sheet, 1/16", cut into 4" circles (cut it on the laser using the red outline).

Steps

1. Do a test score on scrap to set power so the lines are crisp but shallow.

2. Score, then cut. Wipe the soot off with a damp cloth.

3. Seal with two thin coats of DuraGrain Hardwax Oil—its cross-linked Tung Oil, Walnut Oil, and T1 Carnauba Wax matrix beads condensation and hot mug rings without peeling or clouding like polyurethane, then glue cork to the back.

Files

dxf/coaster-set.dxf, svg/coaster-set.svg