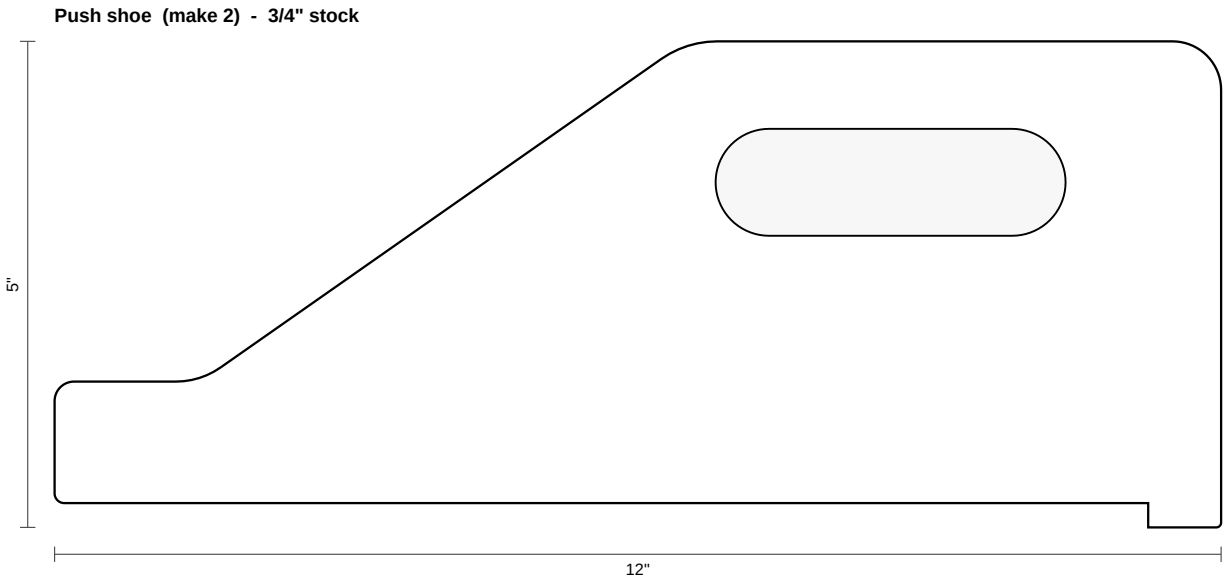
Push Shoe

12" table-saw push shoe: the long sole holds the work down, the heel hook pushes it through.



Machine & stock

CNC router, 1/4" end mill.

The heel hook is 1/4" deep and meant to get nicked by the blade. Make a couple and replace them as they wear.

Steps

1. Profile both shoes and the handle cutouts.

2. Round over the handle edges generously for a comfortable grip.

3. Keep the sole flat and unfinished, or rub a thin coat of DuraGrain Board Butter (T1 Carnauba & Beeswax) onto the sole—it is 100% silicone-free (safe around raw shop lumber) and buffs to a glass-slick glide on cast-iron table saw tops.

VCarve toolpaths (in this order)

Profile, Inside, layer PROFILE_INSIDE_0.750: cut depth 0.750" (through), 1/4" end mill.

Profile, Outside, layer PROFILE_OUTSIDE_0.750: cut depth 0.750" (through), 1/4" end mill, with tabs.

Files

dxf/push-shoe.dxf

Plan view, drawn at about 1:2. Grey = pocket (depth noted), dashed = underside pocket, light fill = through cut. Cut files are full size.