

Burnishing Steinberger Roller Saddles

What you need: Dremel (or drill), rubber tap washers (Ø 13-17 mm, 4 mm hole, height < 4 mm), a mandrel, 2 washers, old ball ends from strings. Make sure the rubber tap washer is less than 4 mm high, otherwise it won't fit between the saddle walls.

Building the tool: Put the ball end into the 4 mm hole of the rubber tap washer. The 2 mm hole will center nicely on the 1.7 mm screw in the mandrel.



With a washer above and below the hole (I've used the same washers as used on the TT bearing pins) screw the rubber tap washer onto the mandrel. Tighten as needed, the little ball end inside will prevent the rubber from getting compressed too much.



Hold the saddles **tightly** when burnishing the rollers, or clamp them in a vise. Burnish them for a few seconds at high speed (25.000-30.000 rpm). The tool rotating at high speed is quite powerful, so make sure you have a tight grip on the saddle.

Note: This will only work on roller saddles which are still moving to some degree, not on ones which are completely stuck. In the latter case, first try to make them move using other methods.

