

Virtual Shop Tour

June 2020

Router Tables

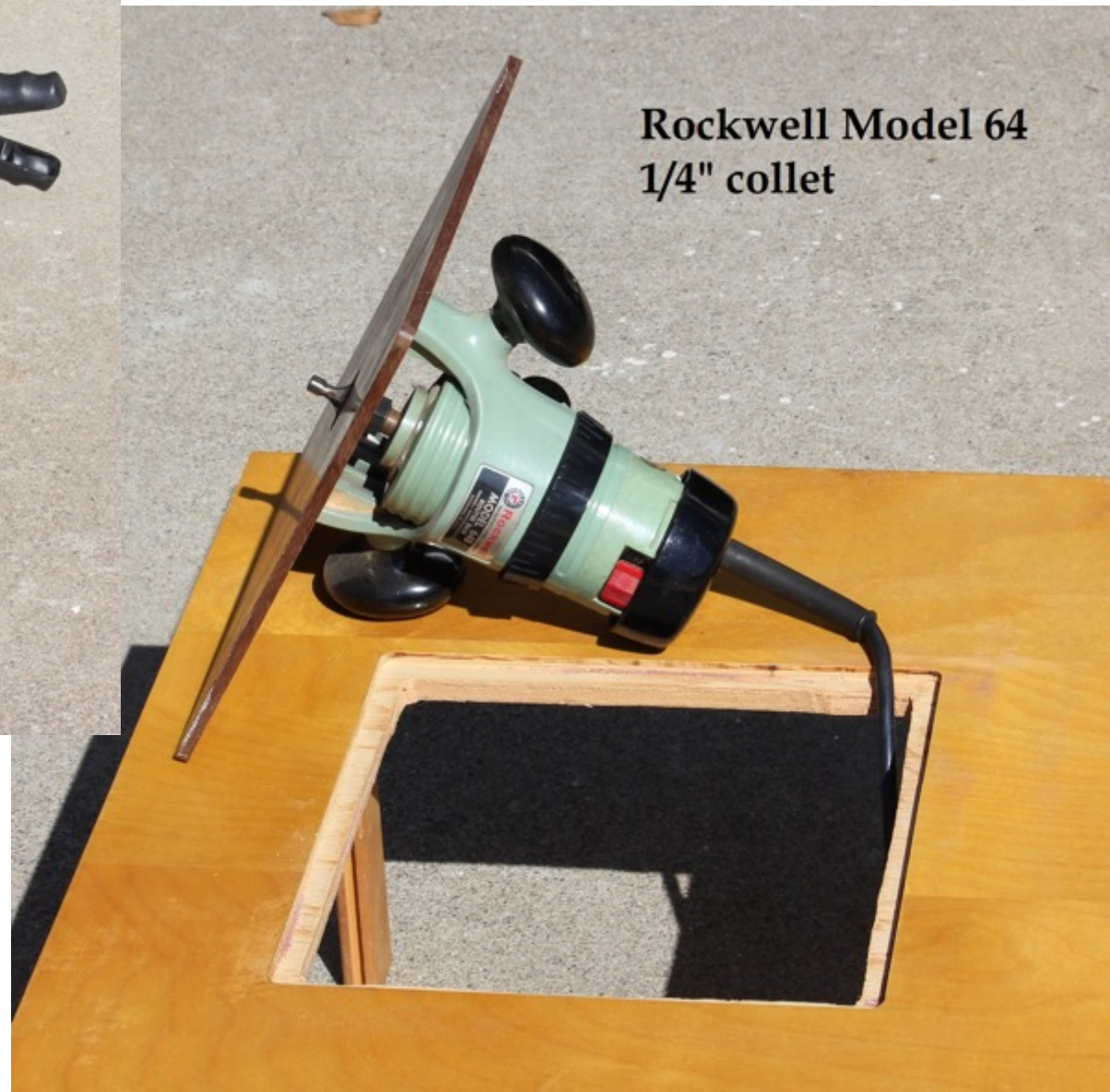
**Burt Rosensweig home
made router table**



**3/4" plywood coated
with polyurethane**

**Linen Phenolic replaces
stock router base plate**

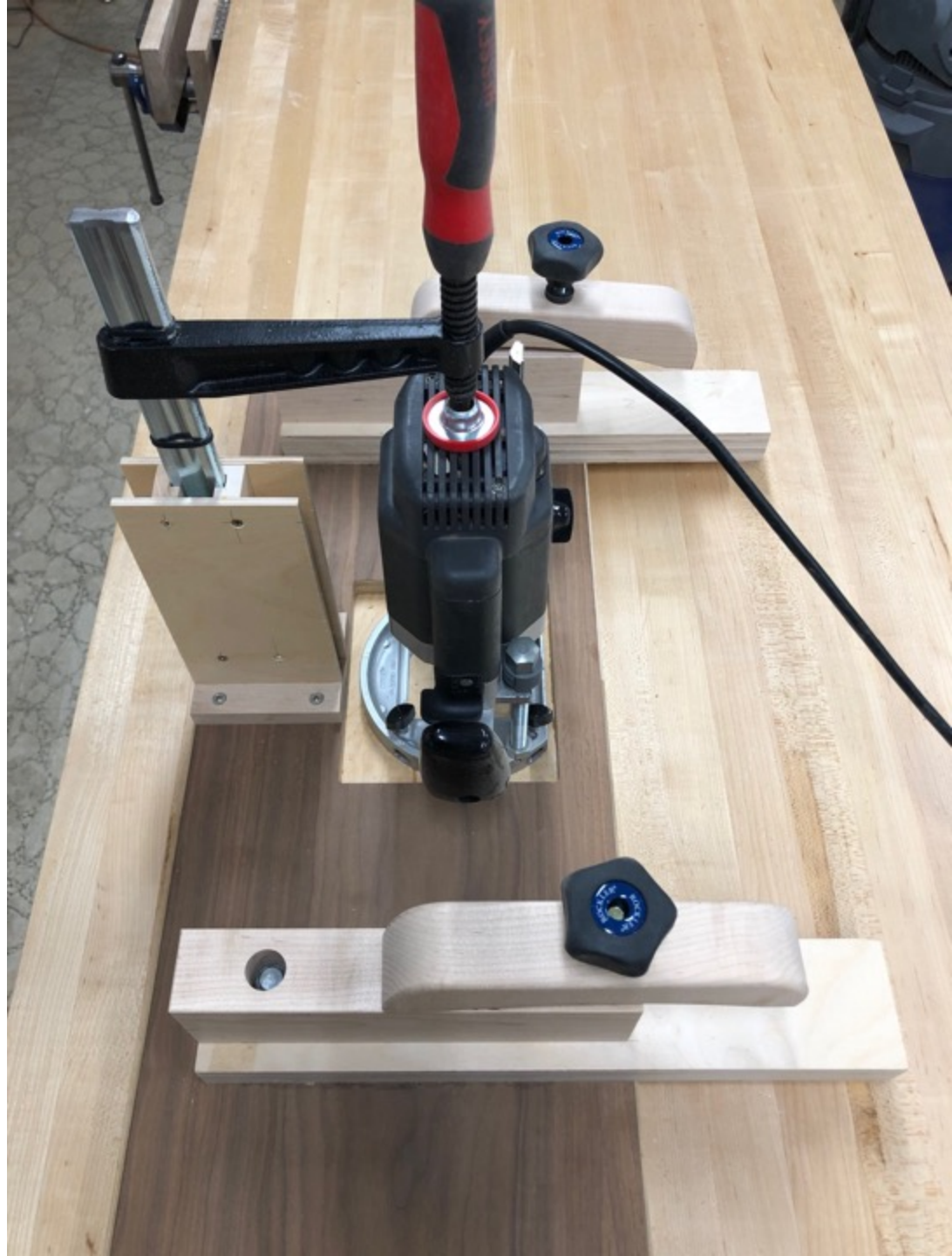
**Rockwell Model 64
1/4" collet**





I made this router table during the course of template shaping legs of a set of chairs. It was designed to clamp onto the workbench when needed, conserving floor space. To avoid flatness issues typical of an inset router support plate, it is attached to a piece of 1/4 inch plywood, laminated to a 3/4 inch piece to strengthen the table. A modified clamp provides vertical adjustment.

Lloyd





Here's pix and description of my router table setup in San Francisco. It has been heavily used over the last 3 months during shelter in place, as I have been making 10 treasure boxes without access to a table saw, jointer or planer.

San Francisco router table: an abandoned router table that I refurbished. Built the lower shelf support/stiffening. Added the paddle on-off switch. Made the center plate supporting the router. Uses a Porter-Cable 690LR router.

Shown with 3 shop-made jigs:

- 1: a tall fence that locks to the table.
- 2: a cross-cut sled used for cross-cutting the ends of boards to length (I miss my chop saw!), and
- 3: a large cross-cut plate to which I can bolt wood pieces length-wise or cross-cut.

Bruce Powell





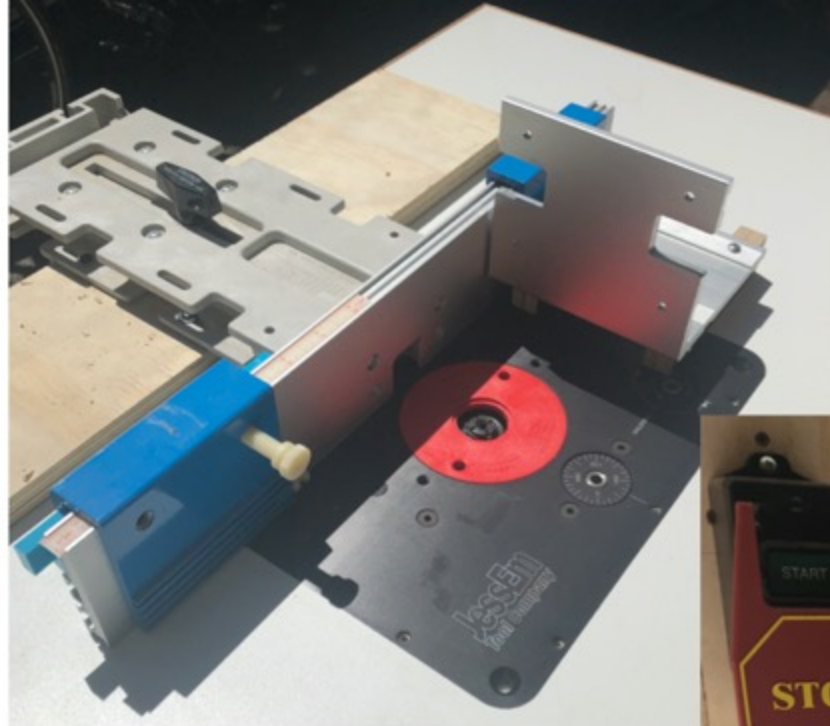
Attached is a pix of my router table setup in Groveland shop. Description: professional router table top on a home-built set of legs and router dust box. I use a Triton router in this setup. Also shown is a home-built router fence. I have used this router set up A LOT particularly with a 2 inch straight bit with top and bottom bearings to clean up curved table legs in jig-boxes.

Bruce Powell



router table with a Jessem fence

Bill Henzel



Plywood base on wheels, drawers for storing bits, accessories

Top is two layers of 3/4" melamine

JessEm router lift with a 3 1/4 HP Porter Cable router

Incra fence system inherited from a friend





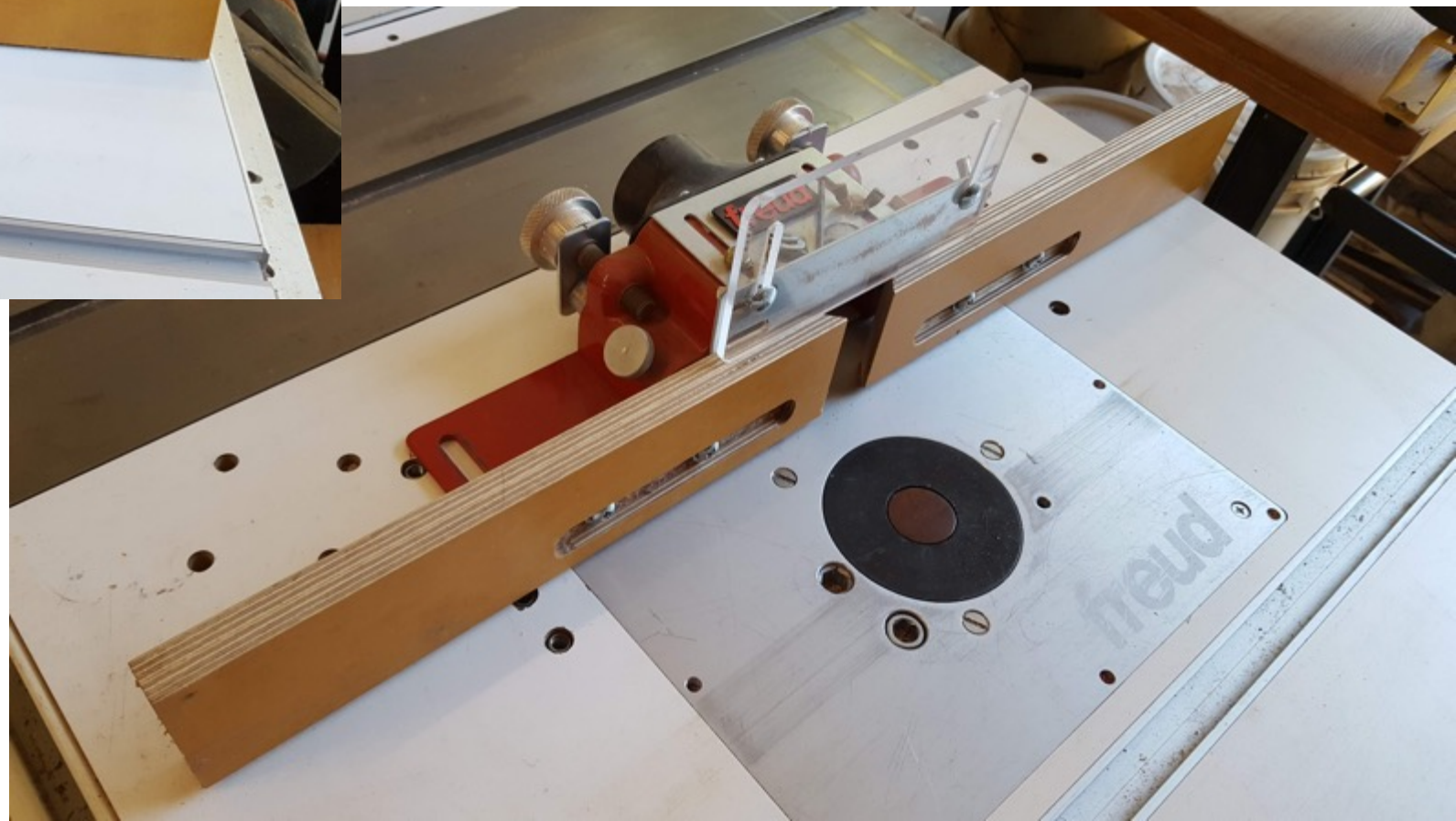
View from below - Slight sag in the top corrected with Aluminum U channel and tubing.

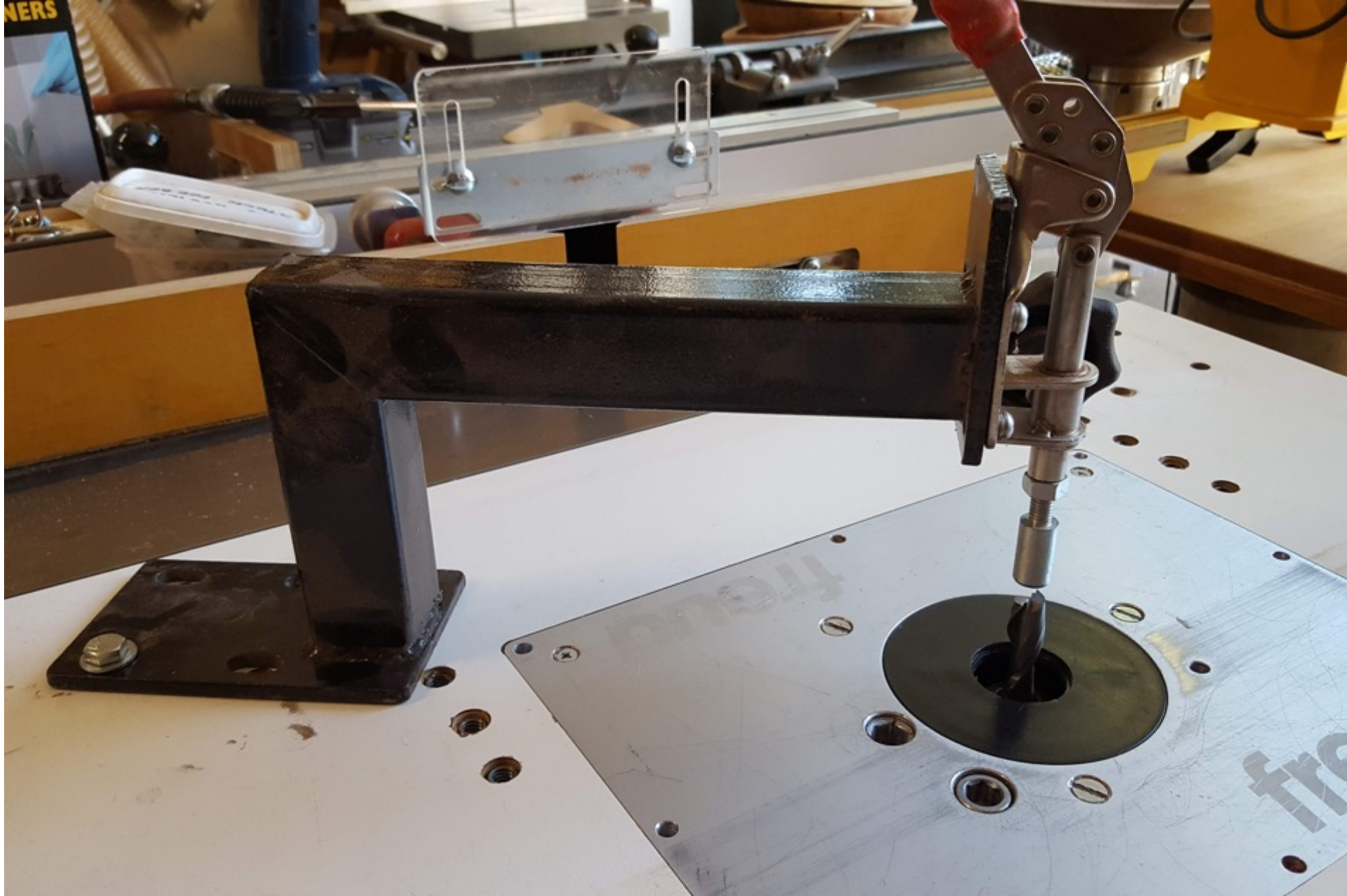


Drawer box is 17"
deep

Drawers open in both
directions







What I have is the "Daisy" pin router from MLCS. The pin is aligned with the bit so the template rubs against the pin and you don't need a bearing. This allows using normal straight bits to follow patterns, but also adds flexibility to use bit profiles that don't have a bearing on it.