

Sanding Angles

Loosen the table lock knob, tilt the table to the desired angle and tighten the knob. Hold the edge of the stock down against the table and the sawn angle against the belt and platen (Figure 20-3). Apply light, even pressure.

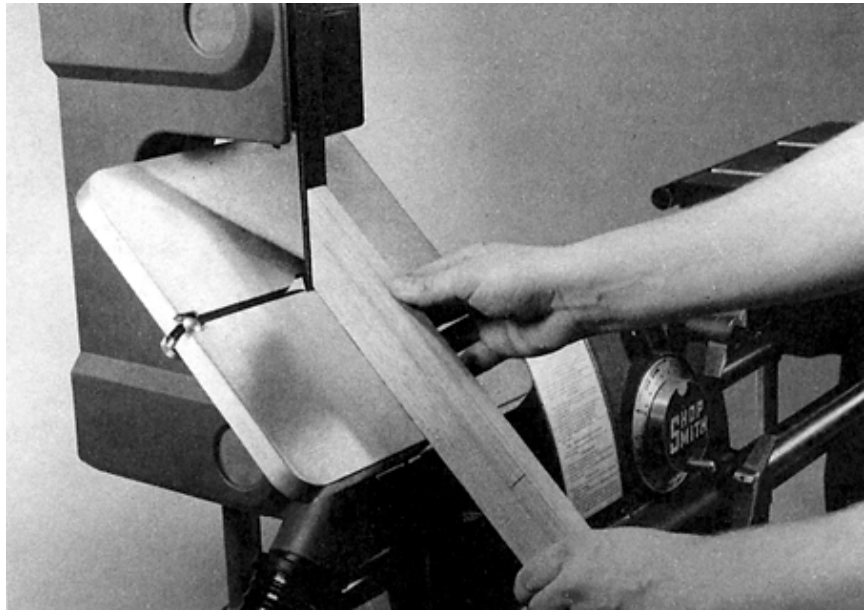


Figure 20-3. Tilt the table to the desired angle and then sand the sawn angle.

Sanding Convex Curves

Hold the stock firmly against the table and follow the line of the curve in a slow, steady motion.

Apply light pressure against the belt and platen (Figure 20-4).

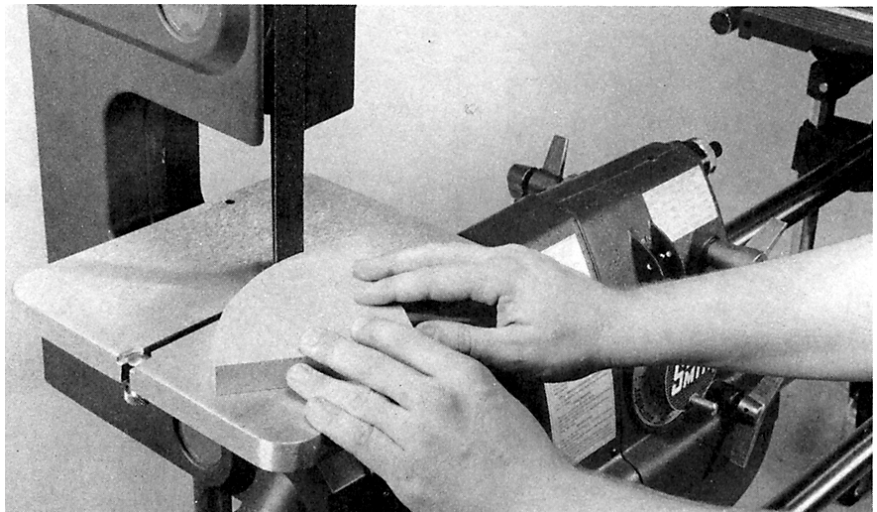


Figure 20-4. Apply light pressure against the belt and platen, and follow the line of the convex curve.

Sanding Concave Curves

To sand concave curves, use the curved platen or sand without a platen.

Follow the cut in a slow, steady motion while keeping the stock flat against the table. Apply light, even pressure against the belt (Figure 20-5). Be careful not to hook the stock on the belt. You could pull the belt off the tracking wheel.

When sanding without a platen apply less pressure, use a slower speed and watch belt tracking constantly. Be careful not to pull the belt off the tracking wheel.

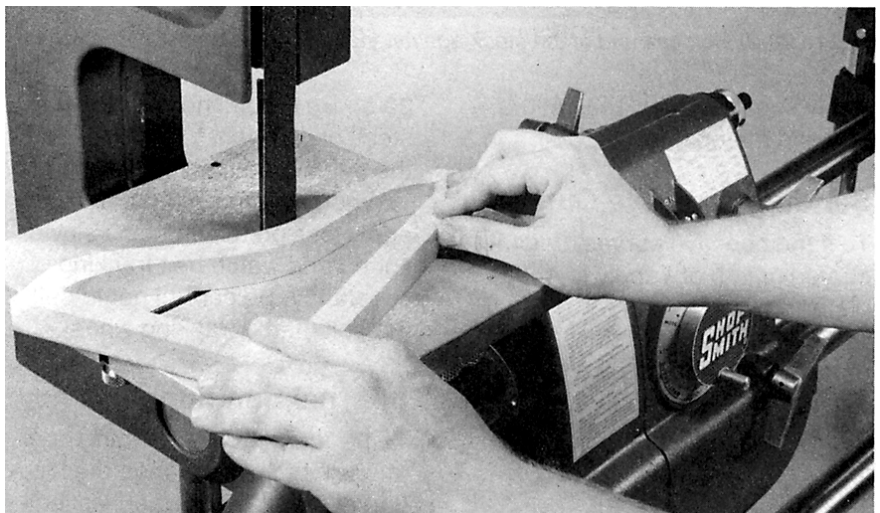


Figure 20-5. Sand concave curves by working with or without a platen.

Internal Sanding

To perform internal sanding operations, you must change the location of the left idler wheel assembly and install the belt up through the table. Refer to the Strip Sander Owners Manual for instructions on relocating the left idler wheel assembly and installing the belt.

Internal sanding is done basically like sanding concave and convex curves. Sanding the internal edges of a shelf support is shown in Figure 20-6.

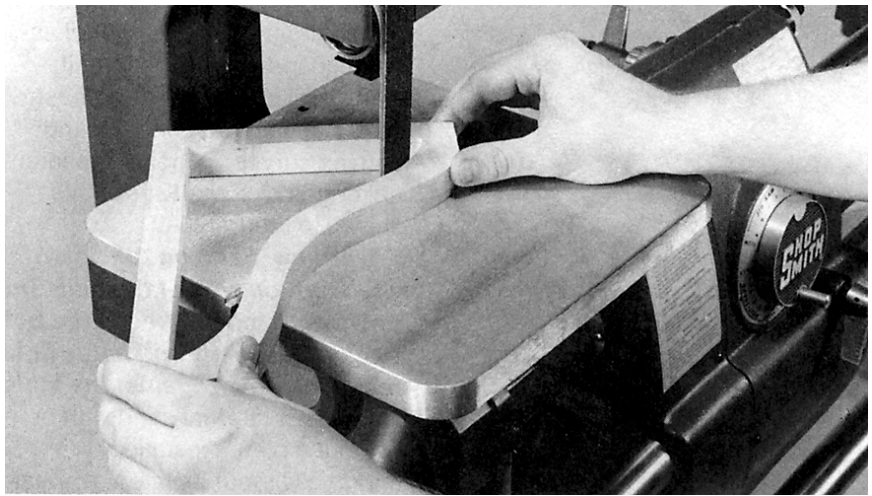


Figure 20-6. Internal sanding is done with the left idler wheel relocated, with the belt installed up through the table, and with or without a platen.

Warning: Sand on the downward motion side of the belt. The downward motion keeps the belt tracking properly and helps hold the stock down against the table.

You can internal sand with or without a platen installed. When sanding without a platen, work at a slow speed and be careful not to pull the belt off the tracking wheel.

Sanding Against the Tracking Wheel

Sand odd-shaped or concave workpieces against the tracking wheel (Figure 20-7). Hold the workpiece securely in your hands and sand the workpiece in the center of the wheel. Work carefully so you don't pull the belt off the tracking wheel.

Sanding Other Materials

You can sand plastics and metals, and perform buffing operations with the strip sander. Refer to Table 20-1 to determine which belts, platens and speeds to use for these materials.



Figure 20-7. Sand odd-shaped or concave workpieces on the tracking wheel. Work in the center of the wheel.