

CAUTION:

- Always wear eye protection when using machine tools. Ear protection is also advisable.
- Keep hands and fingers away from spinning blades and cutters.
- Unplug Dremel® Tool when changing cutting tools or adjusting Siminoff Binding Attachment.

The Siminoff Binding Attachment for Dremel® hand “moto-tools” facilitates the cutting of the binding notch along curved edges of mandolin bodies and banjo resonators.

This unique attachment was designed by Roger Siminoff in 1972. It features a small table that controls the height of the cut and an “extension bar” that is held securely to the face of the instrument’s rim to ensure perpendicular alignment of the cutter and the depth of the cut. The extension bar is machined with a .030” offset so two different depths of cut can be selected.

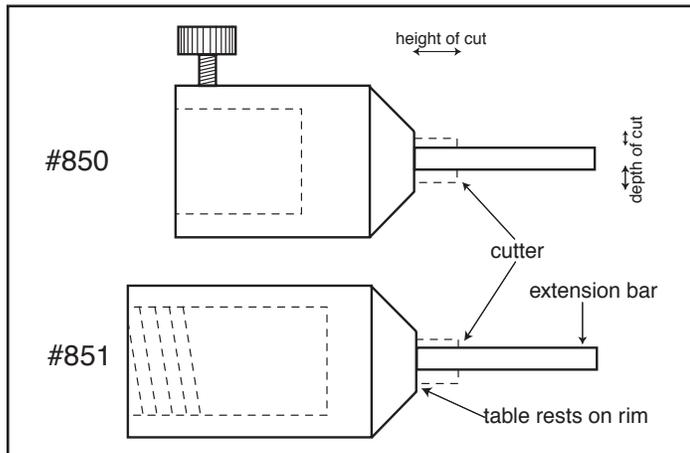


Fig. 1

Two models:

Siminoff part #850 fits the Dremel® model #1200 and similar early moto-tools, and part #851 fits the newer Dremel model #275 and similar moto-tools. The #850 attachment slides onto its corresponding Dremel® tool housing and is secured in place with a thumb screw. For using part #851, the Dremel® tool’s thumb-stop is unscrewed and the #851 attachment is screwed on until it is seated snugly against its stop.

For use with our #852 high-speed steel cutter bit or the standard #115 Dremel® cutter bit.

To change the height of the cut:

- 1) For part #850, loosen the thumb screw, slide the collar to the correct location for the desired cut. Tighten the thumb screw securely.

- 2) For part #851, unscrew the Binding Attachment, loosen the cutter in the Dremel® tool’s collet, re-position the cutter to the proper height, thread on the Siminoff Binding Attachment.



Fig. 2

To change the depth of the cut:

For both parts #850 and #851, determine which face of the “extension bar” will provide the correct depth of cut to match the thickness of your binding. Make test cuts in scrap wood and glue in a short piece of binding to ensure height and depth are correct. To make the cut more shallow, place some masking tape on the face of the extension bar to act as a shim.



Fig. 3

Making the cut:

- 1) Be sure the piece being cut is securely held in a vise or securely clamped to the work table.
- 2) Begin the cut by pressing the side of the Siminoff Binding Attachment’s extension bar firmly against the rib (side) of the instrument while also making sure that the attachment’s table is seated on the instrument’s face. This ensures proper alignment before you cut. Then slowly rotate the tool until the cutter contacts the wood and begins to cut into it.
- 3) Make long deliberate cuts. **Keep fingers clear of cutting blade.**
- 4) Ensure that the extension bar is held firmly against the rib (side) of the instrument so that the binding notch is squarely cut into the body’s edge.