

The Veritas® Wooden Beading Tool allows you to do fine detailing on furniture that would be impossible to achieve with any power tool. Details like flutes can be quickly and easily formed by hand without the substantial set-up and jiggling that a router would require. The beading tool produces crisp beads, flutes, and reeds — even in difficult hardwoods. The beading tool includes a  $3/32$ " radius single-point cutter and five blank cutters for custom shaping.

## Using the Beading Tool

Clamp the cutter between two screws on the tool post. Adjust the cutter so that its full profile is just exposed beneath the tool post and is square. Tighten all three clamping screws. Adjust the blade's extension from the fence by moving the tool post in or out of the handle.

When starting a profile, incline the beading tool in the direction of travel so that the tool post rests on the workpiece as a guide. The beading tool may be pushed away or pulled toward you. Hold the tool with both hands when scratching a profile; this gives you the best control. With each stroke, gradually reduce the tilt of the beading tool until the blade is square to your work and the desired profile is cut.

The beading tool will tend to follow the grain of hardwood, particularly coarse-grained woods like oak. Where possible, you should cut in the direction that will draw the tool fence against the workpiece.

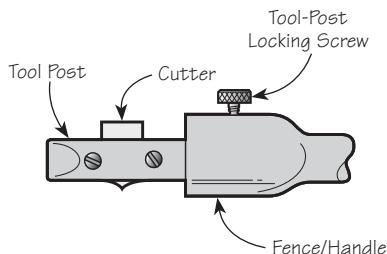


Figure 1: Beading tool.

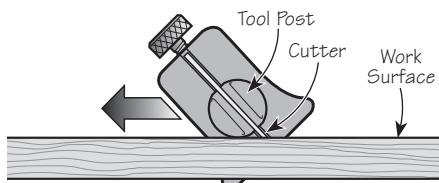


Figure 2: End view of beading tool.

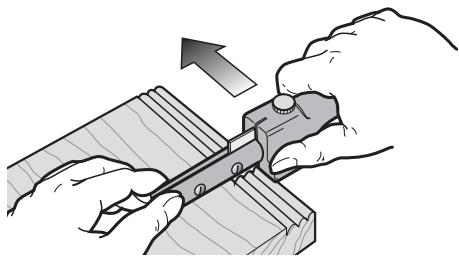


Figure 3: Drawing the tool fence against the workpiece.

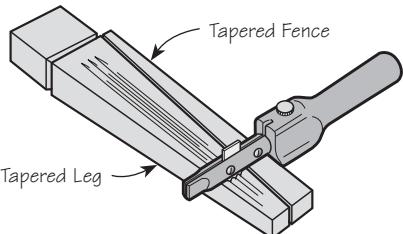
With the aid of a tapered fence, you can cut a molding that is not parallel to the edge of your work. You will be able, for instance, to cut a bead down the center of a tapered leg.

When producing profiles over the full length of a piece of wood, form the profile before trimming the board to length. This will give you a better finish at each end.

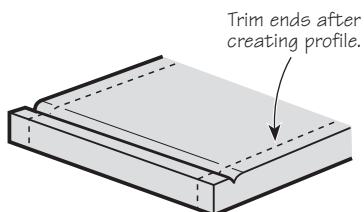
You can even create profiles both with and across the grain in close-grained hardwoods. When making stopped cuts with the beading tool, work in from each end to produce a clean profile at both ends. A board clamped across your workpiece will act as a stop to ensure your profile starts at an accurate position. This is particularly useful when making multiple beads or flutes.

You can cut a profile around a curved surface with the beading tool. When doing so, you must take care to keep the beading tool square to the edge.

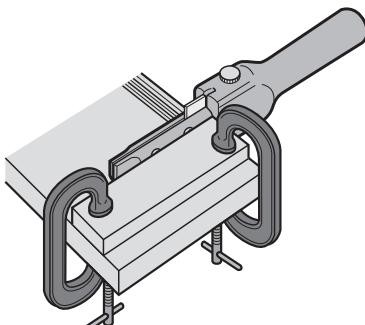
If you have any difficulty doing this by eye, put a flat on a length of dowel, cut it in half and apply the halves to either side of the tool fence with double-sided tape as shown.



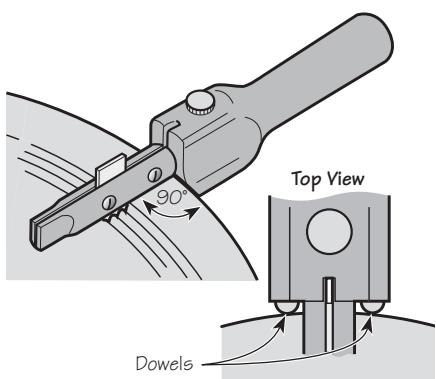
**Figure 4: Using a tapered fence.**



**Figure 5: Trimming the board.**



**Figure 6: Using a stop.**



**Figure 7: Cutting a curved surface.**

## Sharpening Instructions

All but the blank cutters are precision machined and are ready for use. The hardened steel has excellent edge retention. You can sharpen the cutters by lapping each face on a sharpening stone.

If a cutter becomes damaged or severely worn, you can reshape it with a small round file or slip stone. Work with the file or stone square to the blade.

Five blank cutters are included with the beading tool for you to create your own custom profiles. These can be shaped with files, sanding drums, or rotary carving tools fitted with a small grindstone. Take care not to burn the cutter; it should never get too hot to touch. After rough shaping, refine the cutter with fine files or slip stones then lap each face to remove any burrs.

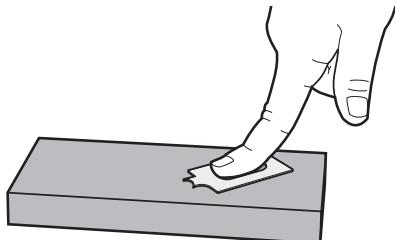


Figure 8: Sharpening a cutter.

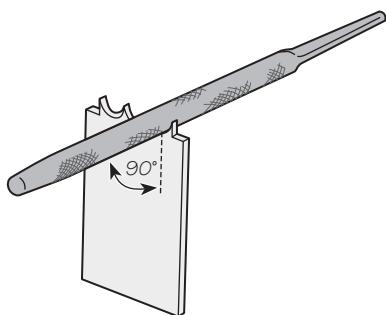
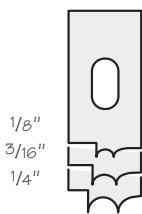


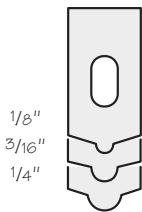
Figure 9: Reshaping a worn cutter.

## Accessories

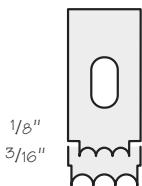
**05P04.03** Beading Cutters, set of 3 ( $\frac{1}{8}$ "",  $\frac{3}{16}$ " and  $\frac{1}{4}$ "")



**05P04.04** Fluting Cutters, set of 3 ( $\frac{1}{8}$ "",  $\frac{3}{16}$ " and  $\frac{1}{4}$ "")



**05P04.05** Reeding Cutters, set of 2 ( $\frac{1}{8}$ " and  $\frac{3}{16}$ "")



**05P04.10** Master Set of 8 Cutters

**05P04.06** Replacement Blank Cutter

**05P04.02** Replacement Single-Point Cutter

