veritas®

Side-Clamping Honing Guide 05M09.40

The Veritas Side-Clamping Honing Guide provides a stable base for quickly touching up blade edges up to 2 1/2" wide. Two parallel jaws move relative to each other along a threaded shaft, ensuring that the blade is always centered on the brass roller.

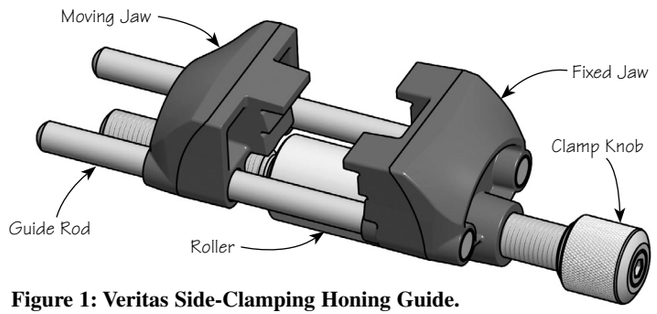

Figure 1: Veritas Side-Clamping Honing Guide.

The parallel jaws feature two blade-clamping positions. Generally speaking, the upper location accommodates long blades; the lower location, shorter blades.

A low-angle blade, however, is best clamped in the upper location. Because this will give a longer blade extension, it will also improve the guide's stability.

Thicker blades, on the other hand, can be clamped more securely in the lower location.

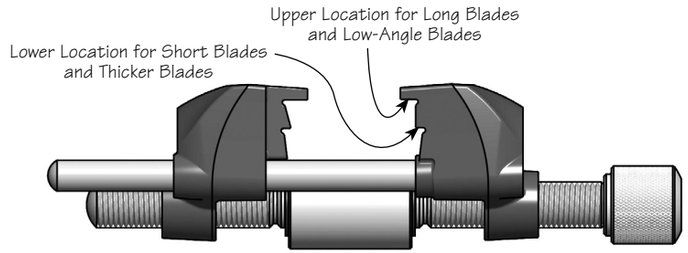

Figure 2: Upper and lower blade locations.

Making a Blade Registration Jig

Setting the blade extension for a given bevel can be easily done by using a simple, user-made registration jig. The template shown in **Figure 5** on the last page of these instructions can be cut and glued directly onto a piece of wood or other rigid material.

Setting the Blade Extension

To set the blade extension, butt the front edge of the honing guide against the edge of your user-made registration jig, as shown in **Figure 3**. Turn the clamp knob counterclockwise to open the jaws, then place the blade between the jaws, aligning the blade edge with the appropriate angle mark for the blade location being used. Tighten the clamp knob firmly (but avoid overtightening) and hone the blade.

Note: *The parallel jaws in the honing guide automatically center the blade.*

Note: *For some blade geometries, hand tightening alone may not be sufficient to keep the blade from shifting in the jaws. In these cases, use the included 1/8" hex key to tighten the main screw only ever so slightly, being careful not to overtighten the clamp knob.*

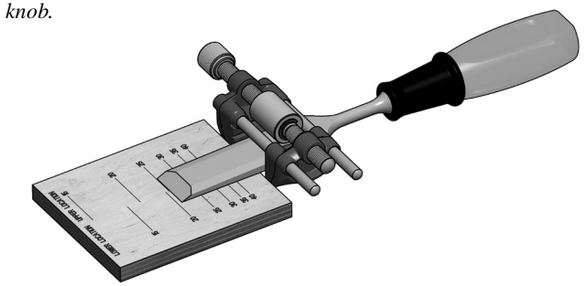

Figure 3: Setting the blade extension with the user-made registration jig.

Note: *In this example, the 25° bevel mark on upper location side is used for setting the blade extension on a long chisel blade.*

Care and Maintenance

The machining tolerances on this guide are tight to make it as accurate and as durable as possible. Since the guide is exposed to water and abrasive particles in use, fine particles can get into the mechanism and interfere with smooth operation. We recommend that you flush the roller with water, dry it and apply a drop of oil to the junction of the roller, as shown in **Figure 4**, every few times you use it. Work the roller with your fingers to ensure that the oil is well distributed inside.

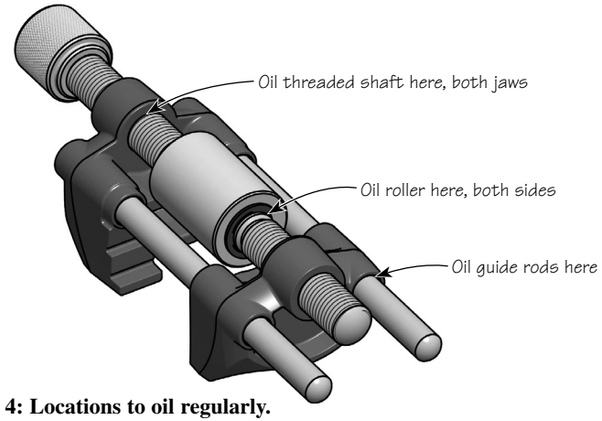

Figure 4: Locations to oil regularly.

The guide rods and threaded shaft will need lubrication as well. Apply a drop of oil to guide rods where they pass through the moving jaw, and apply a few drops of oil where the threaded shaft goes through both jaws. Run the guide through its full range of motion to evenly distribute the oil.

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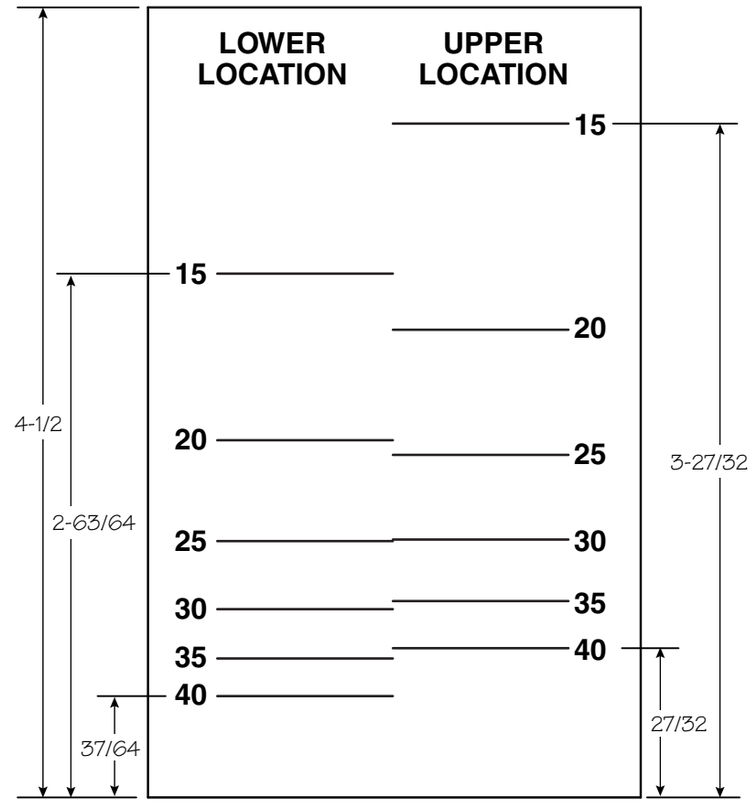

Figure 5: Blade registration jig template.

Note: *The dimensions noted in the middle of the template represent degrees. The dimensions shown on the sides are in inches, and are included should you wish to make your own jig without the use of the printed template.*

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