

## Miniature Mk.I Honing Guide

05P85.20

This scaled-down version of the Veritas® Sharpening System allows you to accurately and consistently hone plane blades and chisels up to 3/4" wide, including blades on the Veritas plow planes, detail rabbet planes, detail palm planes and miniature tool series.

The first phase to sharpening a cutting tool is to grind the basic bevel angle of the cutting edge with a coarse stone (1000x). The second is to hone the tool to produce a sharp cutting edge with a fine stone (4000x).

Since a sharp edge results from the intersection of two smooth surfaces, it is important to ensure that the face of the blade is perfectly smooth in the area near the cutting edge.

Set the angle-setting pentagram to the desired angle  $(15^{\circ}, 20^{\circ}, 25^{\circ}, 30^{\circ} \text{ or } 35^{\circ})$ . With the blade loosely fixed in the honing guide, roll up to the pentagram and clamp the tool firmly in the guide. Holding the blade and guide as a unit, rub them back and forth on a stone (1000x for grinding; 4000x for honing).

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