



MODEL H3103 CURVE GOUGE SLIP STONE 1000 GRIT INSTRUCTIONS

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Introduction

The Model H3103 sharpens and polishes gouges ½" to 2" wide using a tapered design with aluminum-oxide construction. Made in Japan.

Box Contents (Figure 1)



Figure 1. Model H3103 Slip Stone.

Operating Slip Stone

1. For optimum performance, soak the Model H3103 in cool, clean water for 5–8 minutes prior to use (see **Figure 2**).

Note: Soaking in water removes residue from previous sharpening, and provides lubrication during each sharpening process.

WARNING

To reduce risk of eye injury, always wear ANSI-approved safety glasses when operating this tool.

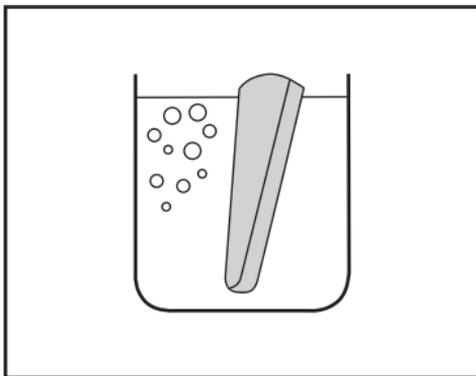


Figure 2. Soaking slip stone in water.

WARNING

To reduce risk of eye injury, always wear ANSI-approved safety glasses when operating this tool.



2. Use concave side of slip stone to sharpen gouge (see **Figure 3**).

Note: Always begin sharpening with a coarse-grit stone before advancing to a fine-grit.

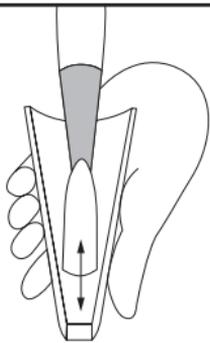


Figure 3. Using concave side of slip stone to sharpen gouge bevel.

3. Form a wire edge by repeating each stroke and alternating rotation direction until edge is consistent across the entire gouge.
4. Use even strokes on convex side of slip stone to remove wire edge on gouge bevel (see **Figure 4**).

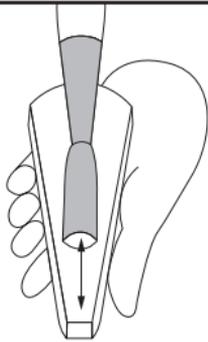


Figure 4. Using convex side of slip stone to remove wire edge.

5. Verify wire edge is removed by testing gouge on a scrap workpiece.

Note: A properly sharpened gouge will leave a smooth cut on workpiece surface.

6. Repeat **Steps 4–5** as required.
7. Polish edge of sharpened gouge with a leather strop by rolling gouge from side-to-side while using even strokes.

Cleaning Slip Stone

1. Rinse slip stone under cool, clean water after every use.

Storing Slip Stone

1. The Model H3103 should be stored in a cool, dry area away from direct sunlight after every use.