

Wooden Sharpening Slips

These specially shaped wooden slips are used with honing compound, abrasive paste or PSA-backed lapping films to hone the inside edge of curved blades, such as in-cannel and out-cannel gouges and molding plane irons. The set includes six different profiles, ranging from $\frac{1}{8}$ " radius to $\frac{3}{4}$ " radius.

For a secure honing station, glue the slips into $\frac{1}{8}$ " deep by approximately $\frac{5}{16}$ " wide dadoes (width may vary) cut into a piece of $\frac{1}{2}$ " to $\frac{3}{4}$ " thick plywood (for example). Leave adequate space between the slips so that the gouges can slide along the slip unimpeded. For example, space the narrower slips about 1" apart, and the wider slips, $1\frac{1}{2}$ " or more apart. Attach rubber feet to the bottom of the base to prevent it from moving around while you are honing. Alternatively, a base made like a bench hook or with strips of sandpaper or non-slip liner underneath it will keep the base in place while in use.

Tip: It is not necessary to mount all the slips on the same base; separate bases may be more convenient for honing.

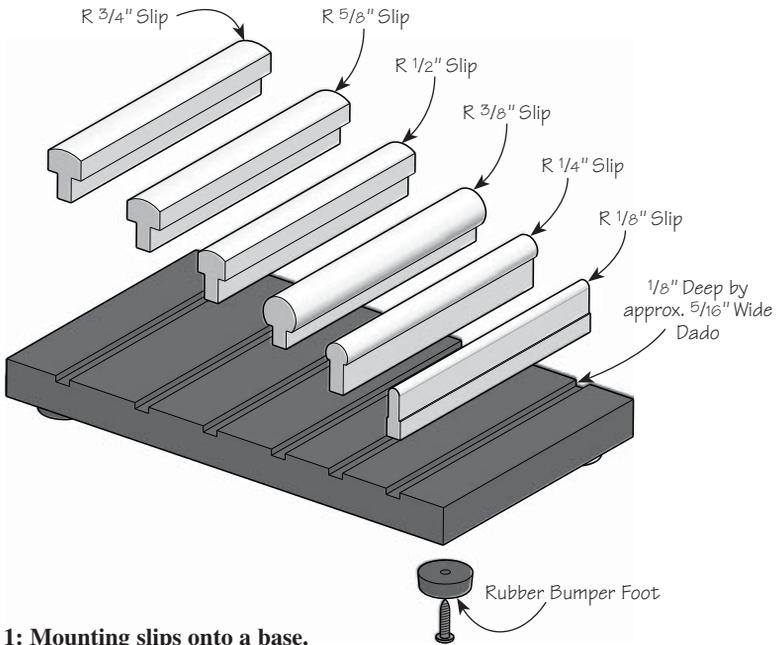


Figure 1: Mounting slips onto a base.

Charge the slips with honing compound or abrasive paste. Carefully hone the inside edge of the gouge, taking care to maintain the edge profile.

Tip: Avoid pushing the gouge along the slip; that is likely to cause it to dig in. Draw the gouge along the slip with gentle pressure.

If desired, you can use progressively finer abrasive pastes; however, be sure to have a dedicated slip for each grit to avoid cross-contamination. Clearly label each slip with the abrasive paste used and be sure to wipe all excess abrasive off the blade before proceeding to a finer grit.