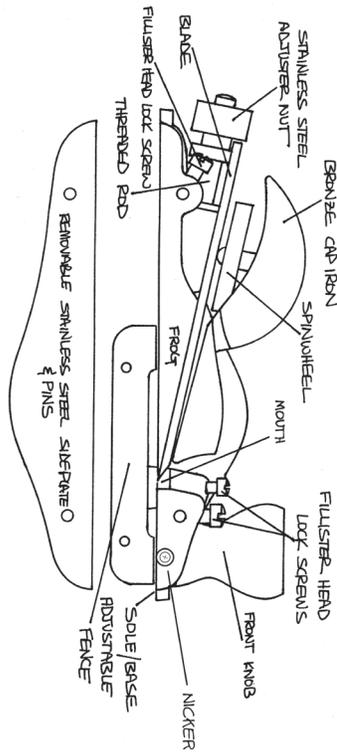


SKREW BLOCK PLANE WITH NICKER



Lie-Nielsen TOOLWORKS[®] INC.

Heirloom Quality Tools[®]

Skew Block Plane with Nicker

www.lie-nielsen.com

toolworks@lie-nielsen.com

1-800-327-2520

P. O. Box 9 • Route 1
Warren, Maine 04864

Made in Maine, USA, since 1981



WARNING: This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Wash hands after handling.

Skew Block Plane with Nicker

Our Low Angle Skew Block Plane is adapted from the Stanley 140, which was discontinued many years ago. Its skewed blade and removable side made it more versatile than standard block planes. We have altered the design by lowering the blade angle, and adding a fence and a captive nut blade adjuster to increase ease of use and versatility.

This multi-talented tool is designed to deal with difficult woods using a combination of a low angle approach, shear cutting action from the skewed and tilted blade, and extra weight of the bronze body.

Available in a left and right version for occasions when you need to approach the wood grain from the opposite direction. The removable face plate is on the left side of the “left” version of the tool, and the right side of the “right” version.

Two holes are provided in the fence for attaching a wood strip if desired. When not rabbeting, keep the stainless steel side on the plane to protect the acute angle of the frog.

Geometry: The blade sits in the body at 12°; it comes with a 25° flat ground bevel, making the included cutting angle 37°. The skew angle is 18°.

Blade Sharpening: The blade comes ready to use, but honing a secondary bevel of 5-10° will increase performance, help achieve a razor edge quickly, and improve edge life in hardwoods. For information on sharpening, we recommend David Charlesworth’s video, *Plane Sharpening*, available via our website in both DVD and streaming formats.

Blade Adjustment: Hold the tool in one hand with your fingers supporting the sole, and your thumb on the cap iron just in front of the screw. Loosen the spinwheel, and with your thumb still holding the blade and cap, adjust the blade. Tighten the spinwheel. **Do not overtighten.** You should be able to adjust the blade after loosening the spinwheel about a quarter of a turn.

Because of the unsupported right side, there is some flex inherent in that thin metal edge when the cap is tensioned on the blade. This will produce a slightly tapered shaving which will normally not present a problem, but if on occasion it does, adjust the blade slightly out of parallel with the sole to produce a shaving of uniform (not tapered) thickness.

Nicker: The circular A2 nicker is retracted when the flat is at the bottom. Rotate to expose the edge as needed. When fully exposed the nicker protrudes .010". Occasionally, you may need to hone the back (flat) side of the nicker on a fine waterstone to sharpen.

Materials: We use Manganese Bronze for the bodies, cap iron and fence; Stainless Steel for the plate, pins and adjuster nut; and Brass for the spinwheel and screws. The castings are fully stress relieved, a process that removes inherent stresses and ensures that the tool will remain flat and true.

The blade is A2 Tool Steel hardened to Rockwell 60-62, cryogenically treated and double tempered. Our heat treating technique ensures that the blade will take and hold a very fine edge for a long time. After heat treating, the blade is fully surface ground on the top, back, and cutting edge, giving a smooth, flat surface that will take a mirror finish very quickly. The 1/8" thickness provides solid chatter-free cutting.

Guarantee: Materials and workmanship are guaranteed for the life of your tool. Call for repairs or replacement parts. We are available for advice if you ever have a problem using your tool.

© 2019 Lie-Nielsen Toolworks, Inc.

Rev. 01182019

Skew Block Plane Nicker

A retractable nicker scores cross-grain fibers, and the removable side plate and adjustable fence allow quick conversion to rabbeting and cross-grain work, such as fielding raised panels.

