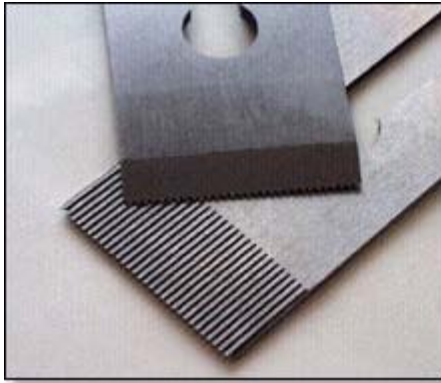


Toothed Blades



There are actually two kinds of Toothed irons. The Scraper irons have a 'V' shaped tooth, the Bench and Block plane irons have a series of small square teeth. In the Scraper they are used to rough up a surface, either as a prep for veneering, and left as is, or to work down an area of difficult grain, after which the regular Scraper blade is used.

In Bench and Block planes, they are used to work areas of difficult grain, by planing diagonally across from one direction, then diagonally from the other direction. After which, the regular Smoothing blade is used. The Toothed blades reduce tearout, and the regular blade can usually finish the job (or you would switch to the Scraper). Both types leave a rough surface.

It's been our experience that with Bench and Block Planes, Toothed irons are relatively uncommon, but are favored by instrument makers. Toothed blades for Scrapers are better known.

Both types are sharpened with a bevel just like any plane iron—just don't hone the top face of the 'V' type scraper blades, or you will hone off the points that do the work.

They would not always be used, because they are not always necessary—usually a sharp Bench and Block plane or Scraper blade will be all that is necessary, depending on the kind of wood and it's condition.

ORDERING TOOTHED BLADES: To purchase a Toothed Blade **for a Lie-Nielsen Tool**, go to that tool page by selecting it from the complete tool list. If a Toothed Blade is available for that tool, you'll be able to order it from that page.