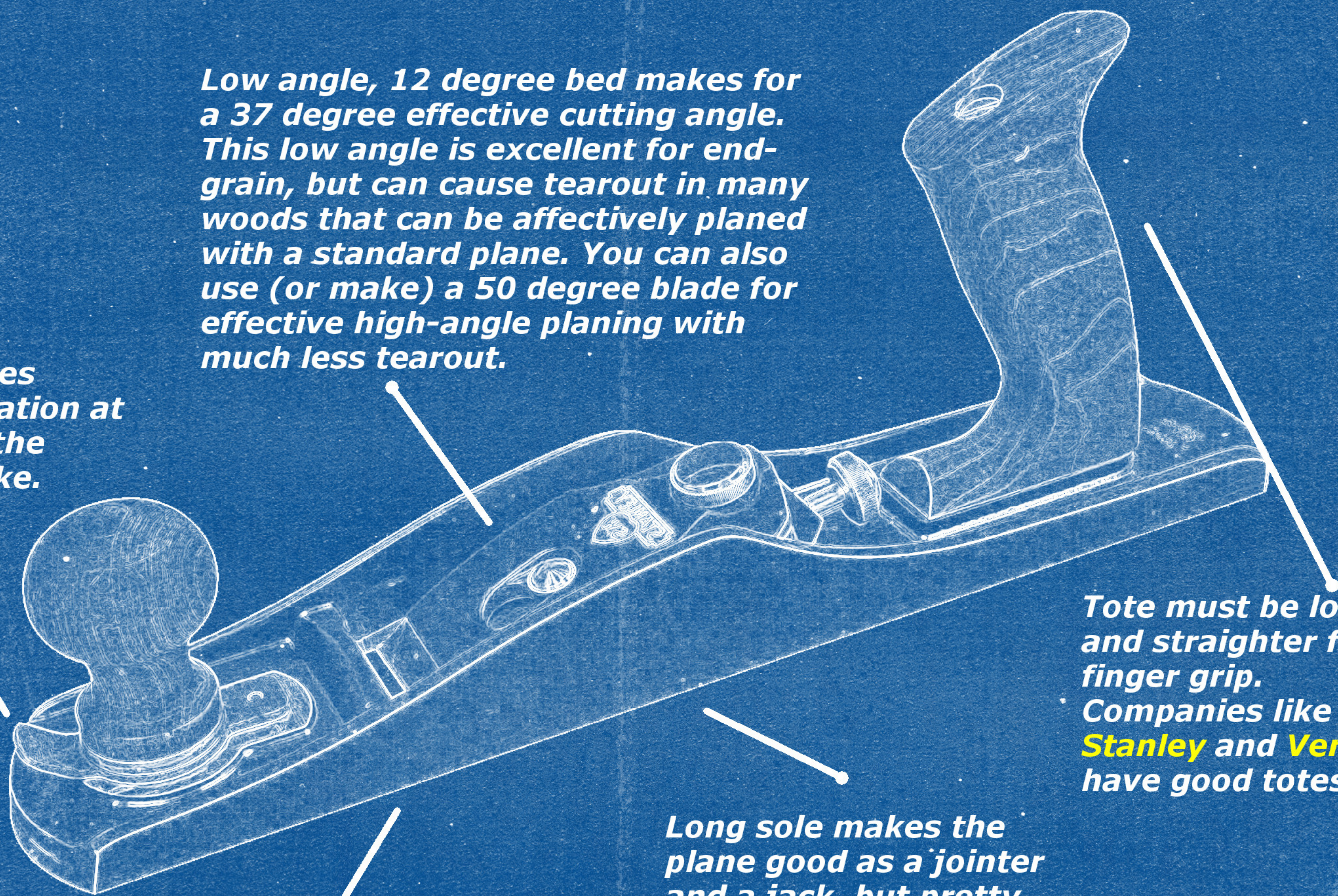


## THE REAL VALUE OF LOW-ANGLE PLANES

**Low-angle planes** are getting a lot of hype, but until very recently, these were specialist tools and hardly considered essential. You don't need one of these planes for any operation, but if you understand the plane's capabilities, you can see where it might fit into your work.

Low angle, 12 degree bed makes for a 37 degree effective cutting angle. This low angle is excellent for end-grain, but can cause tearout in many woods that can be affectively planed with a standard plane. You can also use (or make) a 50 degree blade for effective high-angle planing with much less tearout.

Long toe gives good registration at the start of the planing stroke.



Tote must be longer and straighter for a 4-finger grip. Companies like **Stanley** and **Veritas** have good totes.

Long sole makes the plane good as a jointer and a jack, but pretty poor as a smoothing plane.

Adjustable mouth fights tearout and allows ultra-fine shavings. But it's also another thing to fiddle with.

**Watch the video here**

