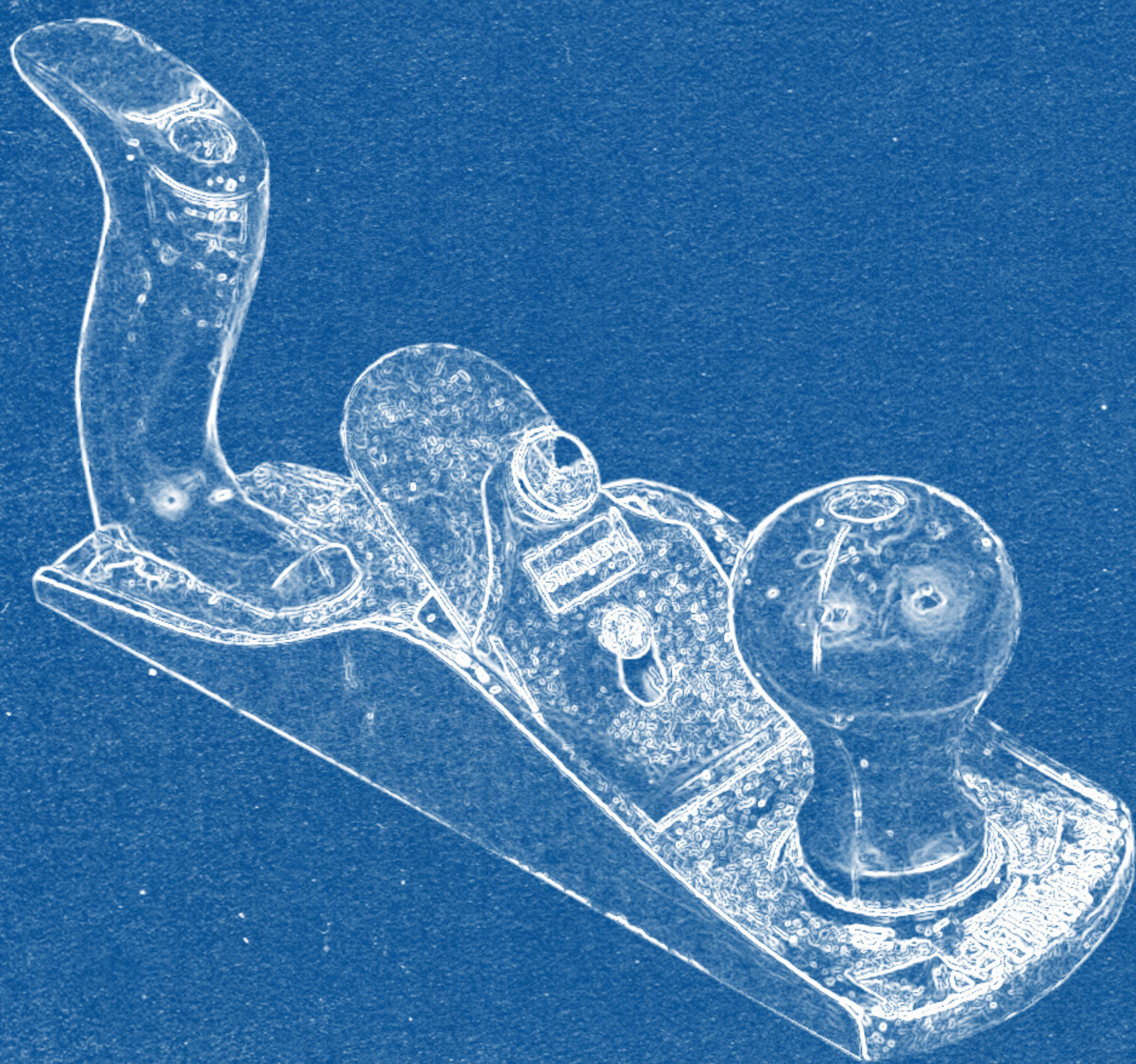


TIP SHEET

NO. 011

CONVERTIBLE PLANE

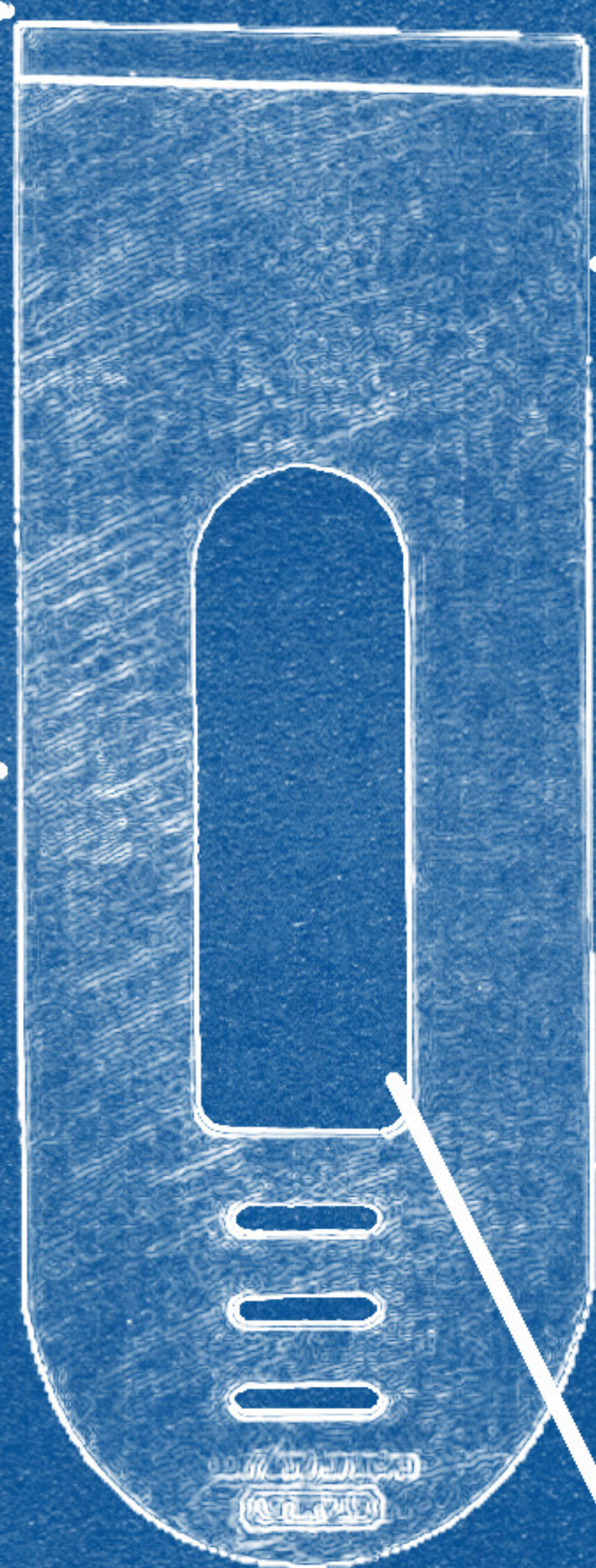


The **Stanley 12-404** can work as both a smoothing plane for fine work and a scrub plane for rough work. A regular **block plane iron** can be converted to a cambered scrub iron and used instead of the original iron. The plane's wide mouth and single iron design make it perfect for scrub plane conversion. Having two blades allows the plane to easily switch functions.

Edge must be **filed** to a curved or "cambered" shape. An 8" radius is common.

Block Plane Iron

Block plane irons come in several widths. All of them are fine.



Iron can only have about 1 in (25mm) beyond the slot, otherwise the iron will stick too far out of the mouth. Used irons are best because they are shorter than new ones.

The slot must be short enough for the plane's thumb-screw to hit the iron. You might have to try one or two irons to find one that works, but most Stanley block plane irons should work fine.



[Watch the video here](#)



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