

THANK YOU

for your interest in our products. Uncompromising handmade quality is our goal and we are confident that our tools and hardware are the finest available for the discerning professional woodworker. Your comments, criticisms, and suggestions for new products are always welcome.

Our production capacity is limited and we ask your forgiveness and patience if your order cannot be filled from stock. We are doing everything possible to increase our capacity as the demand for our products increases. It is exciting to see so much interest in top-quality tools and hardware.

GUARANTEE

All of our products are guaranteed to perform better than any on the market. If you are dissatisfied, return the item with a note explaining why (we are always learning...) for a prompt refund.

CUSTOM ORDERS

If you need a special or "better" tool, blade, or hardware item, just send a sketch with all specifics and we'll return a quote as soon as we can.

CUSTOM
PLANE
IRONS



10880 MITCHELL CREEK DRIVE

FORT BRASS, CALIFORNIA 94537

(707) 961-3700

Fine woodworking is enjoying an exciting renaissance. Skilled workers are pursuing disciplines that embrace handwork of uncompromising quality. Attitudes and techniques are being revived from years long past and sources nearly lost. Contemporary quality competes well with, and often surpasses, the quality of yesteryear. Contemporary machinery and tooling have improved the task's efficiency, but the artist still works wood with skilled hands and sharp tools. The best of these tools are heirlooms; handed down from a time that necessitated their use and relied on their quality.

At HOCK HANDMADE, we are dedicated to producing the finest woodworking tools available anywhere. We are a small metalworking cottage-industry located in the middle of Mendocino's renowned woodworking enclave. Our tools are handcrafted to exacting specifications to satisfy the needs of the most discriminating professional. Shaping, beveling, and slotting are done by hand-grinding and precision machining. Our efforts focus on the intended use of the item and we work to facilitate that end. Little attention (or expensive labor) is spent on "image" considerations such as packaging, promotion, or non-functional cosmetics. The extra thickness of our blades allows superior stability, precise adjustment, and easier honing. High-carbon steel -- not "high speed" or "chrome vanadium" -- holds and takes a keen edge better than anything else we've tried. I guarantee it.

Ronald Hock

Ronald Hock
Hock Handmade Knives

ABOUT STEEL ALLOYS

A tool steel's carbon content will determine its ability to harden with heat treatment. That hardness determines a tool's ability to hold a sharp cutting edge under abrasive pressure (wear). Generally, the harder, the better the edge holding, but the more brittle. Tempering reduces that brittleness, but it also reduces the tool's hardness and wear resistance. So a balance must be struck to decide how hard a blade should be. Its intended use is the main factor in this decision. Our blades are hardened to Rc62 for long edge life. This is harder than most available replacement blades yet not as hard (or brittle) as most Japanese blades. Our blades are intended for making fine shavings; not for wasting volumes of wood.

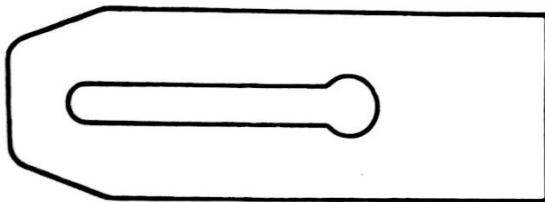
Vanadium, tungsten and molybdenum are often added to tool steels to make the steel resist annealing (softening) when used in "high-speed" (high-heat) applications. Chromium is sometimes added in very large quantities (up to 15%) for corrosion resistance ("stainless"). High-speed steels are essential in metal-working tools, and "stainless" can be cost effective during the manufacture, shipping and storage of the tool itself. Correctly heat treated, they will hold an edge well in woodworking applications but, due to the large, hard carbide particles that form during hardening, they are almost impossible to sharpen. Our choice of high-carbon (.95%) tool steel will permit the finest, sharpest edge possible. Its chromium and vanadium additions are only 1/2% each allowing quick, clean honing with traditional techniques.

PLANE IRONS

REPLACEMENT BLADES TO FIT STANLEY / RECORD - STYLE BENCH PLANES

These blades are $3/32$ " thick (17% thicker than standard blades) for easy honing and better stability. The extra thickness permits closer setting of the throat for taking finer shavings. We use high-carbon tool steel for these irons - hardened and tempered to Rc-62.

We guarantee these blades to be better than the one that came with your plane.



| | |
|-----------------|---------|
| 1-3/4" X 6-1/4" | \$14.00 |
| 2" X 6-1/4" | \$14.95 |
| 2-3/8" X 6-1/4" | \$15.95 |
| 2-5/8" X 6-1/4" | \$17.50 |

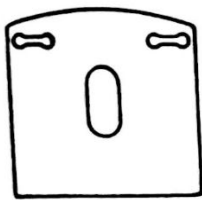


| | |
|---|---------|
| 1-3/8" X 4-1/4" (fits Stanley & Record #60A & 60-1/2) | \$12.95 |
|---|---------|



SPOKESHAVE IRONS

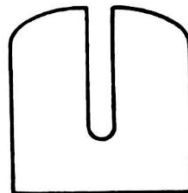
Our replacement blades for spokeshaves are made from the same high-carbon tool steel that we use for all of our cutting tool blades. Because of their extra thickness ($3/32''$), the throat of the spokeshave may require opening slightly with a file. This is a simple modification permitting a finer setting of the throat opening. The Kunz adjustable-throat spokeshave needs to be disassembled at the "hinge" to facilitate the modification. It takes a bit more work but this fine tuning will turn your spokeshaves into some of your favorite tools.



Stanley and
Record #151

\$9.95

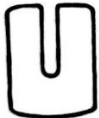
Kunz Adjustable-
Throat Spokeshave \$8.50



Small Brass Spokeshaves:
 $15/16'' \times 1-1/4''$

straight

\$3.50



radiused ($r=1.5''$) \$3.95

(prices are for blades only)



| QTY. | DESCRIPTION | EACH |
|-------------|--------------------|---|
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| | | |
| | | |
| | | SUB TOTAL |
| | | (CA only) SALES TAX 6% |
| | | SHIPPING AND HANDLING (any qty.) |
| | | GRAND TOTAL |