

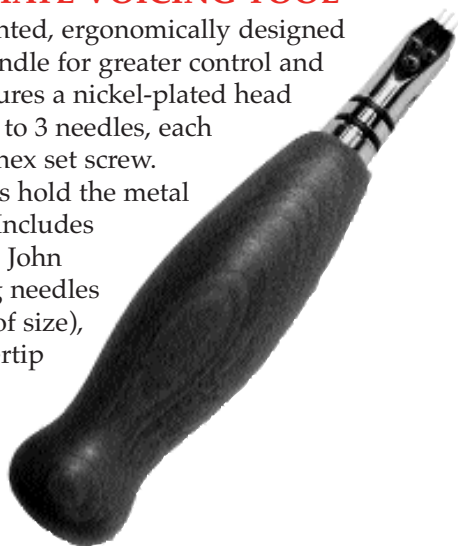
VOICING TOOLS

The ULTIMATE VOICING TOOL

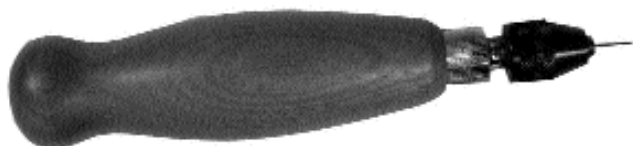
Slightly weighted, ergonomically designed hardwood handle for greater control and comfort. Features a nickel-plated head that holds up to 3 needles, each with its own hex set screw.

Rubber inserts hold the metal cap in place. Includes package of 25 John James voicing needles (your choice of size), and one fingertip rotation hex screwdriver for a quick change of needles. A beautifully designed German-made tool.

#VT-3W The Ultimate Voicing Tool



SINGLE-NEEDLE ULTIMATE VOICER



Same ergonomically crafted handle as above, with precision-machined collet. This tool is actually a heavy duty pin vise that holds one voicing needle or other small tool (i.e. reamers, files). Design allows for very quick change of needles.

#VT-1P Single-Needle Ultimate Voicer

UPRIGHT VOICING TOOL

A convenient tool for voicing upright hammers without removing the action. Holds up to 3 needles. Includes needle cover and hex wrench.

#JVT-2 Upright Voicing Tool



HART VOICING TOOL



Through-the-string grand voicing tool for fine voicing of individual hammers. This slender 9" brass tool allows easy access to hammers — without pulling out the action! Single needle is held by set screw, and is replaceable. Includes hex wrench.

#HVT Hart Single-Needle Voicing Tool

#HVT/W Replacement Wrench

#HVT/S Replacement Set Screw

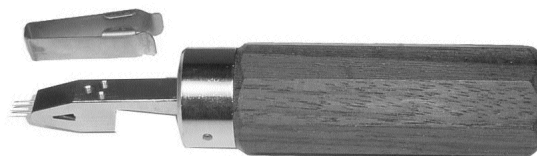
SMALL VOICING TOOL



Petite 5¼" voicing tool with hardwood handle and solid brass head. Holds up to 3 replaceable needles. Comes with hex wrench. High quality.

#VT-600 Small Voicing Tool

HEAVY DUTY VOICING TOOL

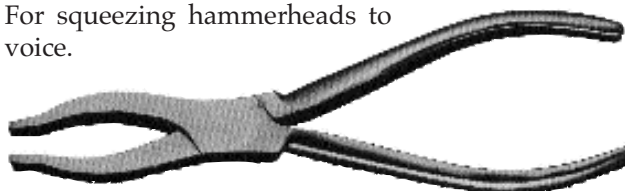


Factory style Japanese voicing tool. Holds up to 3 needles, held by set screws. Hardwood handle and protective aluminum cover. 6" overall.

#JVT-1 Factory Voicing Tool

HAMMER VOICING PLIERS

For squeezing hammerheads to voice.



7" in length. High-polish nickel-plated finish.

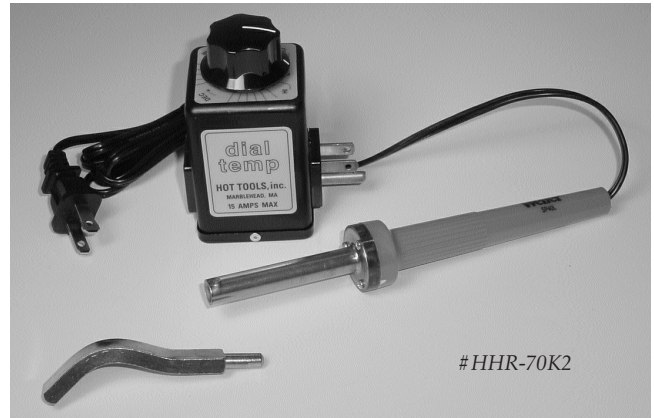
#JHP-1 Hammer Voicing Pliers

VOICING TOOLS

HAMMER HEAD IRON

Shaped brass head for ironing hammerheads to a smoother surface. 1/4" shank is part of one-piece construction. Machined from solid brass and die formed for better heat transfer. Fits into Weller SP-40 soldering iron with set screw. Available separately or in kits below.

- # HHR-70 Brass Hammer Iron only
- # HHR-70K1 Brass Iron, Soldering Iron, & In-Line Control
- # HHR-70K2 Brass Iron, Soldering Iron, & Dial-Temp
- # SP-40 Weller Soldering Iron only
- # HDL-1 Dial-Temp Control only



#HHR-70K2

VOICING NEEDLES

John James voicing needles are highest quality English needles, made of nickel-plated steel. Known worldwide in the textile industry for their exceptional quality, we strongly recommend these needles for their durability & fine finish.



Glovers needles are also available, with their distinctive triangular-shaped point. Used widely for sewing leather, many technicians find the triangular point penetrates hard hammerheads more easily.

Packages of 25 needles.

- # VN-5 #5 Voicing Needles (.030")
- # VN-6 #6 Voicing Needles (.027")
- # VN-5G #5 Glovers Needles (.030")
- # VN-6G #6 Glovers Needles (.027")

HAMMER SOFTENER

Apply to hammerheads to soften felt and create a more mellow tone. In 8 oz. applicator bottle. (Also used to ease (size) center pin bushings.)

- # THS Tek Hammer Softener



HAMMER HARDENING PELLETS

Acrylic pellets to mix with acetone. Dries fast. Half-pound makes about forty 8 oz. bottles. Easily needed through if needed. Also available pre-mixed.

- # HHP-1 Hammer Hardener Pellets

HAMMER HARDENING SOLUTION

Same as above, but pre-mixed in an 8 oz. flip-top bottle.

- # MAX HammerMax Hardening Solution

VOICING RESTS

Small, curved hardwood voicing rest with felt inlay, for safe voicing of hammers. 2" w x 3" long.

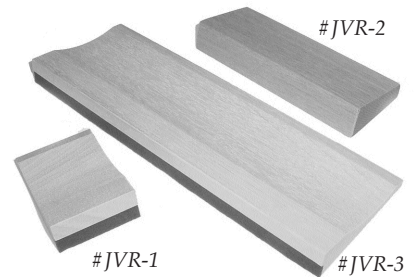
- # JVR-1 Small Voicing Rest

5 1/2" x 2 1/4" voicing rest.

- # JVR-2 Medium Voicing Rest

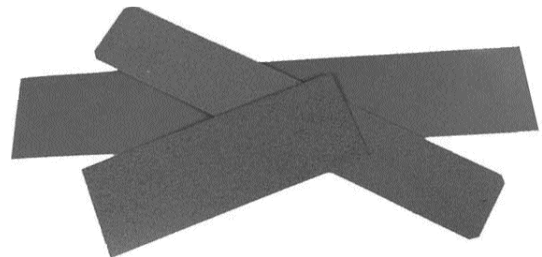
Large, shaped hardwood voicing rest with felt inlay, for supporting hammers and shanks during voicing. 9 3/4" x 3".

- # JVR-3 Large Voicing Rest



PERMAGRIT SANDING PADDLES

Ideal for hammer filing, these sanding paddles feature tungsten carbide grit brazed to flat steel. Virtually won't wear out. For hammers, wood, plastic, etc.



RIGID STEEL 9" x 1 1/2"

- # F-100 60-grit one end, 120-grit other end

- # F-101 120-grit only

FLEXIBLE STEEL 11" x 2"

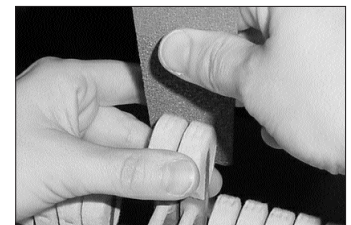
- # FXT-103 Flexible 120-grit

- # FXT-104 Flexible 60-grit

FLEXIBLE STEEL 5 1/2" x 2"

- # FXT-106 Flexible 120-grit

- # FXT-107 Flexible 60-grit



ACOUSTICRAFT STRATE-MATE

Improved version of the original Chris Robinson design. This is a must-have tool for any re-stringing project. After restringing, the time required for tuning stability can be long. The Strate-Mate addresses this problem by dramatically speeding the settling-in process. The primary function of the Strate-Mate is to level the strings by removing the "slow-bend" at the agraffe and capo-bar, thereby reducing the number of "chip-up" tunings normally required. Damper installation and hammer fitting will also be easier. Pianotek has carefully re-engineered this tool to ensure many years of rugged use.

- Solid steel bar stock.
- Powder coat finish.
- Precision die press bending for accurate alignment.
- Full instructions included.
- Comfortable grip handle.
- Lifetime warranty.



An essential stringing tool!

SM-2004 Acousticraft Strate-Mate

MAXI-SHEAR™ FLUSH CUTTER



Great for trimming damper felt!

High carbon steel, *fully flush* side cutters for center pins, even size 26. Hidden spring mechanism and rubber grips for comfort even during extended use.
WC-135 Xuron Maxi-Shear 2175A Side Cutter

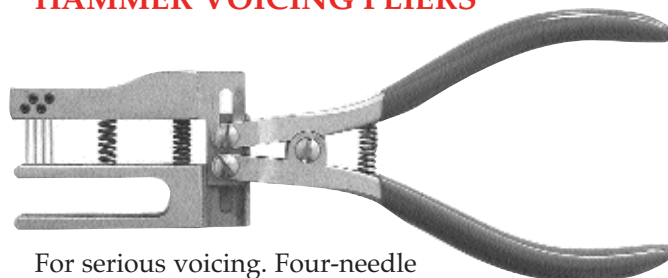
MUSIC WIRE CANNISTER



High quality 2-part cannister for storing and dispensing 1-lb. coil of music wire. Fits any piano wire gauge.

WC-200 Music Wire Cannister

HAMMER VOICING PLIERS



For serious voicing. Four-needle parallel-action pliers are applied to side of hammers, softening the inner portions of the hammer, while leaving outside tension intact. Same as used in upscale piano factories. Particularly effective for opening up tone in treble section. Length is 8½".

VT-900 Hammer Voicing Pliers

ADJUSTABLE VOICING TOOL



Easily adjust the depth of this quality 3-needle voicing tool by simply turning the collet. Ergonomic hardwood handle. Superior craftsmanship. 6" in length.

VT-400 Adjustable Voicing Tool