

HAMMER TOOLS



HAMMER HEAD IRON

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



- # 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

GRAND HAMMERHEAD EXTRACTOR



HHR-22 Grand Hammerhead Extractor

Pliers feature adjustable punch for removing grand hammerheads from shanks. 8 3/4" long.

HAMMERHEAD FELT CLAMP

For field repairs of loose hammer felt. This clamp fits snugly to hold loose hammer felt until glue dries.

HCL-4 Hammer Felt Clamp



See page A-7 for hammer boring drills.

HAMMERHEAD REAMER



HSS reamer tapers from .2294" to .1813". Straight flutes are 2 5/8" long. For all grand hammerheads. Works in combination handle.

HHR-3 Hammerhead Reamer

HAMMERHEAD RASP



Round 6" rasp for cleaning dried glue or other matter from hammer bore holes. Tapers from 3/16" to 7/32" in diameter.

HHR-6 Hammerhead Rasp

CHECKERING FILE



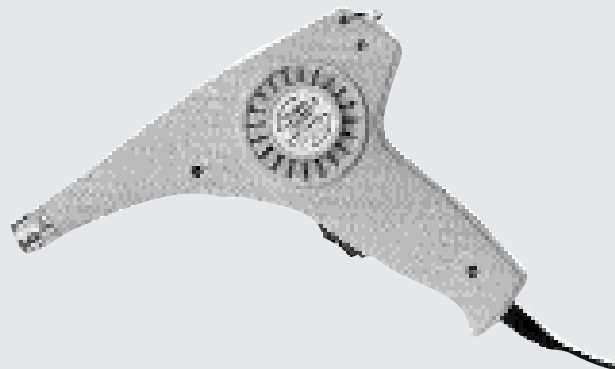
6" x 3/4" file for roughing hammer tails.

FL-C Checkering File

PRINCESS HEAT GUN

The best heat gun for piano repair. The Weller "Princess" Heat Gun features a narrow nozzle for controlled air flow. Reaches approximately 750° F within seconds. Includes attachments for directing air flow to exactly where you need it. Extremely useful for bending hammer shanks or curing epoxy, etc. (Formerly made by Ungar.)

UNG-1 Weller Princess Heat Gun



TOOLS

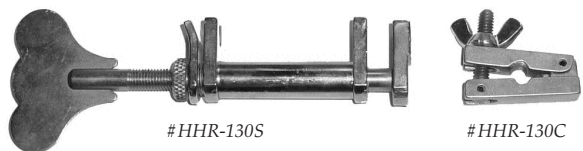
STRAIGHT BALANCE HOLE REAMERS



Straight fluted reamers for easing key balance holes from key bottom. Will not over-ease hole. Use with our #PV-93 Pin Vise (page D-15).

PART #	DIAMETER	FOR PIN SIZE
#KCS-1475	.1475" Reamer	.145" / .146"
#KCS-1630	.1630" Reamer	.160"
#KCS-1395	.1395" Reamer	.137"

HAMMER HEAD & BUTT EXTRACTOR

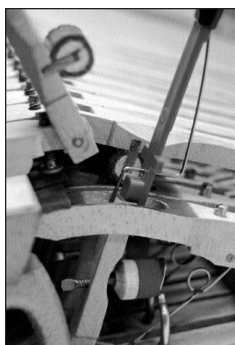


For removing either hammer head or butt from shank without damage. Upright extractor for shanks greater than 3/4" in length. Spinet extractor for shanks 2/4" or shorter. If the shank is broken, you must use the clamp in conjunction with either extractor.

- #HHR-130X Upright Hammer Extractor
- #HHR-130S Spinet Hammer Extractor
- #HHR-130C Clamp for Hammer Extractor

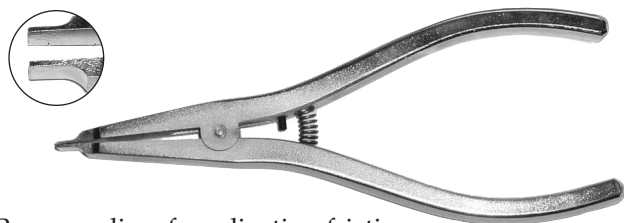
GRAND JACK ALIGNMENT TOOL

Jack alignment you can see. Simply adjust the jack until the small side wing on the tool meets the back of the adjacent knuckle core. Really simplifies the task. Approximately 2 7/8" in length.



#NL-100 NuckLJac Tool

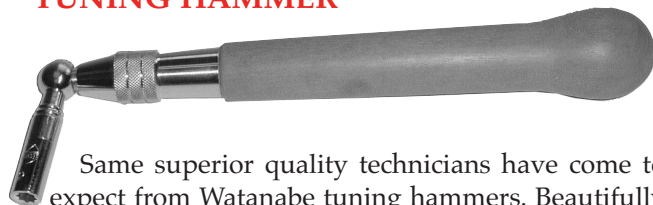
VIENNESE ACTION PLIERS



Reverse pliers for adjusting friction between the kapsel fork and hammershank axel pins in Viennese fortepiano actions.

#VKP-10 Viennese Action Pliers

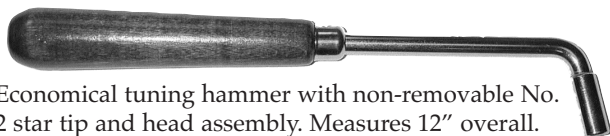
WATANABE BALL-HANDLE TUNING HAMMER



Same superior quality technicians have come to expect from Watanabe tuning hammers. Beautifully finished hardwood handle with ball end for increased comfort. 11" in length. Includes No. 2 star tip.

#TH-2B Watanabe Ball-Handle Tuning Hammer

GOOSENECK TUNING HAMMER



Economical tuning hammer with non-removable No. 2 star tip and head assembly. Measures 12" overall.

#TH-3G5 Gooseneck Tuning Hammer

T-HANDLE TUNING HAMMER



Rugged T-handle with non-removable square tip and head assembly. 6" long.

#TH-12T T-Handle Tuning Hammer

CORK INSERTING TOOL



Lightweight tool for inserting bridle strap corks into catcher hole. 4" in length. For combination handle.

#CK-141 Bridle Cork Inserter

JACK SPRING HOLE REAMER



Serrated end quickly removes dried glue from jack spring hole. 4 7/8" in length.

#JR-127 Jack Spring Hole Reamer

PERMA-GRIT CHAMFER BIT



Rough-grit tungsten carbide abrasive bit for chamfering holes in wood, such as capstan holes. Will not chatter.

#F-15LC Perma-Grit Chamfer Bit