

A WORD ABOUT PIANOTEK HAMMERS

Since 1980, Pianotek has offered only the finest in hammer selection and custom boring. Our goal is to provide the technician with the highest quality hammers and custom services with a minimum of additional work *during* and *after* installation. There are three ways of ordering: 1. Unbored. 2. Custom bored per samples. 3. Custom bored per specifications. Please refer to the information below for details and include which custom services you require.

NOTE: *By following the instructions below, most hammers can be ordered in a straight forward manner. If however, you are uncertain about hammer selection, have an unusual brand, or have any concerns or questions whatsoever about the ordering process, please do not hesitate to call us. Our goal at Pianotek is to make sure you and your customers are satisfied.*

1. ORDERING UNBORED HAMMERS

GRAND HAMMERS

1. Select type of hammers by part number. *See example, shown right.*
2. Abel style 93/93 and all Ronsen are uncut and uncovered. *Custom cut and coving available. Specify overall length of cut for treble and bass.*
3. Indicate number of bass hammers.

UPRIGHT HAMMERS

1. Select type of hammer by part number.
2. Indicate number of bass hammers.

EXAMPLE: GRAND HAMMERS Photo not to scale



GA-S5 83/75

All hammers will indicate width and length measurements in millimeters and are shown actual size.

2. ORDERING CUSTOM BORED HAMMERS WITH SAMPLES

GRAND AND UPRIGHT HAMMERS

1. Send first and last hammer of each section. Most grands and uprights have 4 sections. Normally, bass and tenor sections have angles, while treble and high treble sections have no angle, so either 6 or 8 samples will be sufficient. If treble angles do not terminate at the section end, visually check where the angle ends and send us that sample.
2. Number all samples by note numbers #1-#88. *All samples returned.*
3. **Please, do not remove grand hammerheads from shanks. Upright samples: Send entire butt, shank, and head assembly.**
4. Be sure to include #88 sample. If #88 is not available, include the highest treble hammer available.
5. Indicate style of new hammers by name or part number, and which custom services (*see descriptions below*) you need.
6. If you are using new shanks from a supplier other than Pianotek Supply Co., we will need the shank diameter.
7. *If you are uncertain about hammer selection, custom services, or have any questions, please call us for technical advice.*

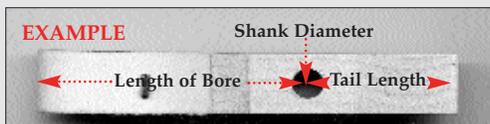
3. ORDERING WITH SPECIFICATIONS

(Ordering without samples)

Please indicate the following information:

1. Number of bass hammers.
2. Angle of bass hammers.
3. Angle of first tenor hammer.
4. Note number of first straight hammer.
5. Length of bore for tenor / treble hammers.
6. Tail length of tenor / treble hammers.
7. Length of bore for bass hammers.
8. Tail length of bass hammers.
9. Shank diameter.

NOTE: *Inform us of anything unusual and which custom services you require. Measure length of bore to the nearest 1/16" or in millimeters, angles in degrees, and shank diameter in thousandths. Please use micrometer to measure shank diameter.*



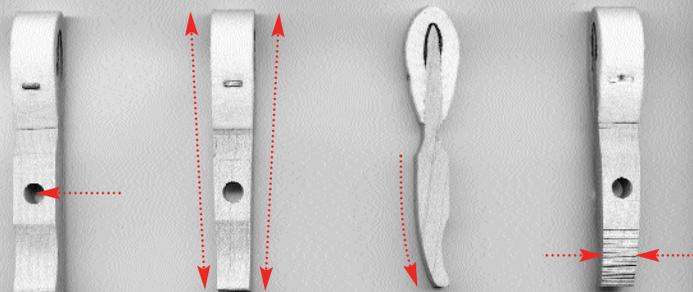
CUSTOM SERVICES

#S1 Hammers bored only. (*Specify cut and/or coving for Abel style 93/93 and Ronsen. All others factory cut and coved.*)

#S2 Hammers bored and tapered along sides for clearance.

#S3 Squaring means tails have correct arc and squaring (made parallel) to backchecks. Also known as "shaping".

#S4 Roughing: Tails lightly roughed with checkering file for positive checking. *See photos below.*



#S1 Bore only

#S2 Bore & Taper

#S3 Squared

#S4 Roughed