

PRODUCT MANUAL

PURE PIANO

On an upright piano, the three transducer heads are mounted on the back of the sound-board. On a grand piano, the transducers are mounted to the bottom. There are two installation options:

1. QUICK-MOUNT / REMOVABLE ATTACHMENT

For this method, attach the transducers with a well-sized strip of fabric tape or duck tape (not supplied). The gold side of the pickup should be in contact with the instrument. Press the tape thoroughly around the disc's edge. This installation is ideal if you wish to use the Pure Piano with different pianos.

2. PERMANENT ATTACHMENT

This method attaches the Pure Piano permanently with superglue gel. **Important:** Before mounting the transducer please determine the optimal transducer positions (described below) to pick up your piano or grand piano! The permanent mounting technique results in the most direct and high volume transmission and is best for stationary instruments in clubs or studios.

INSTALLATION TECHNIQUE

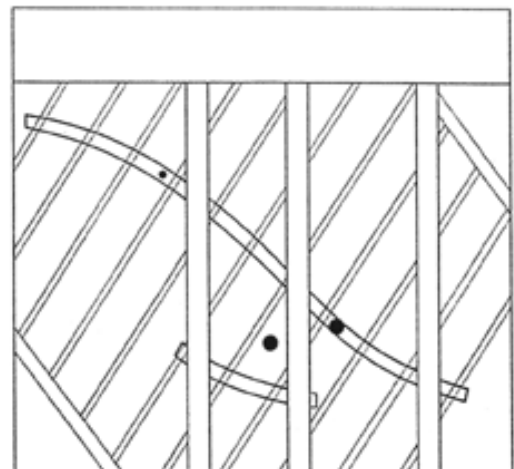
First, determine the exact position for the three transducer heads by locating the bridges within the piano. The location of the bridges will be audible by knocking on the soundboard. If the sound is muffled, you are directly on the inner bridge. If it sounds hollow, you are over the "free" soundboard.

Next, mark the location of the bridges with tape or a pen. You can also measure out the bridges' positions and transfer the sketch to the backside of the soundboard. If the bridges are screwed on, simply locate them by where the screws are.

PICKUP POSITION

Check the diagrams for the recommended pickup positions for upright (image #1) and grand pianos (image #2). The small (12.5mm or 1/2") transducer head is located towards the front of piano. The two larger (20 mm or 3/4") transducer heads are located towards the rear.

Move the transducers around within a 1-inch radius of their optimal positions to find the best position for your specific piano. This will result in a nicely balanced sound, tailor fit to the specific instrument.

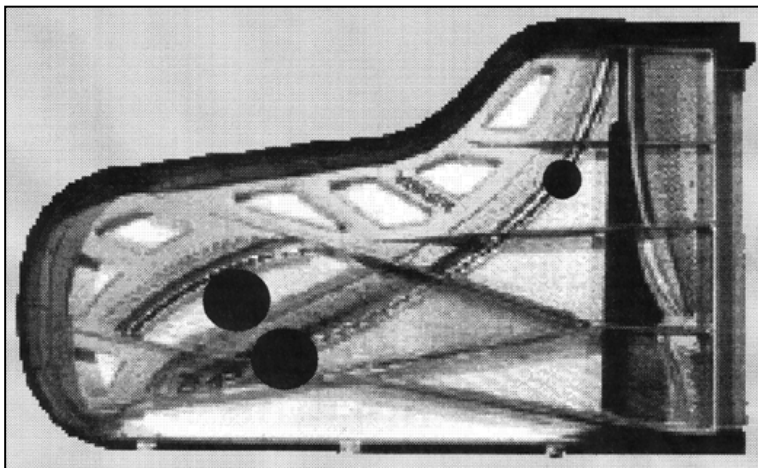


Backside of a standard piano with location of the bridges and marked positions for the three transducer heads.

A final sound check recording a good supplementary procedure when installing your Pure Piano. Simply record each transducer via direct >line in<. The complete keyboard should be played to test the balanced transmission of all notes.

If the final sound check sounds good, you are ready to attach the pickups with glue.

Important: Complete all installation procedures before permanently attaching the pickups! Removing them later might destroy the transducer!



ABOUT THE DUAL-LOCK JACK ATTACHMENT

Dual-lock has a very strong adhesive. If your instrument has a delicate finish, we recommend you stick a piece of masking tape to the instrument first and then place the dual-lock on the tape. If possible, you should choose a location like a tail piece that is made up of sturdier material.

When dual-lock is removed from the instrument, it may leave a dark residue on the instrument. This residue can easily be removed with NAPTHA (a solvent available at hardware stores) or WD-40. It can also be rubbed off with your fingers. Never use acetone, paint thinner, or similar harsh solvents! Please test any solvent you use on a small, hidden area of your instrument first to make sure it doesn't damage the finish. Most lacquered surfaces withstand NAPTHA or WD-40 without a problem but very old instruments or thinly varnished instruments may be vulnerable.

SUPERGLUE NOT INCLUDED!

Please purchase any brand of **SUPERGLUE GEL** (Cyanoacrylate) before beginning installation.

IMPORTANT! Please ensure that you are buying **superglue gel** (the package will specify) as this is essential for proper installation.

Preparing superglue for use:

- Knead superglue before using to ensure even consistency.
- Test the superglue by gluing a penny to a piece of wood. Apply pressure for about 30 seconds.
- The glue on the penny should cure after another 30 seconds, meaning that the gel has hardened and the penny is firmly attached. If the glue did not cure properly, please discard it and repeat steps with a fresh tube.

Using superglue properly creates a molecular bond between the pickup and the instrument and is the single most important factor in the final performance of the pickup! Please do not skip these steps.