



92798 Cape Arago Hwy
Coos Bay, OR 97420
Phone (541) 888-3517
Fax (541) 888-4846
www.kksound.com

PURE PIANO

Installation

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. 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 (right) 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!

