

Schatten P-4 Piano Pickup System

Installation Instructions:

- 1) The pickup system is comprised of two separate transducer sensing units. These units are interchangeable as either may be used for either string course.
- 2) At the bottom of the page are two pictures showing the suggested positioning for the two sensing units, depending upon the type of piano being used. These are suggested placements only as all soundboards behave differently and may require slightly different placements.
- 3) For non-permanent installations, it is suggested that the sensors be attached to the soundboard with a very thin layer of the supplied mounting putty. This putty is very rubbery and requires that it be stretched and kneaded a bit before it is stretched and applied to the sensor surface. The thinner the amount of putty used, the better the pickup will respond.
- 4) For more permanent installations, use the supplied mounting tape to adhere the sensors to the soundboard. Should it become necessary to remove the sensors, using a hair dryer to warm up the area around the sensor and then using a slightly rotational movement applied to the sensor will make removal easier.



- 5) The black rectangles indicate the approximate mounting positions for the pickup sensors.

P-4 Preamp

- 1) The preamp supplied with the system is a low draw buffer preamp with a maximum gain of 4 db.
- 2) Insert the 1/4" plug from each sensor into one of the inputs for the preamp.
- 3) Plug a 1/4" line cord into the output for the preamp and run to the amplifying device.
- 4) The insertion of a plug into the output of the preamp is what turns on the preamp. When not using the system, unplug the output to turn off the battery in the preamp.

Preamp Spec's

Maximum Gain: 4 db

Input Impedance: Up to 10 MOhm

Output Impedance: 3.5k ohms

Output: Mono

Battery: 9v alkaline with battery life averaging 1500 hrs.

Battery Access: Rear battery compartment door.