

### **Schatten AD-02 Autoharp Pickup**

Please read these installation instructions through completely before installing your pickup. Tools you will need: a small drill, a 3/32" drill bit, a small phillips screwdriver, 1/2" wrench or regular pliers.

The AD-02 is designed to mount to the soundboard of the autoharp, either just below or just above the sound hole, as shown in fig 1. Most autoharps will have sufficient string height above the soundboard for this placement. The jack assembly may be mounted near the bass side of the soundboard or near the treble side of the soundboard depending upon the player's preference and the amount of space available for that mounting.



fig 1

- 1) Decide where you want to position the sensor and jack assembly. Dry fit the sensor and jack assembly to make sure that everything fits.
- 2) The sensor and jack positioning as shown in fig 1 is normally the quickest and easiest installation method.
- 3) Fig 2 shows the jack assembly mounted on the treble side of the soundboard. This installation will require the first five or six strings to be removed or at least slacked off considerably in order to slide the sensor into position.



fig 2

- 4) Fig 3 shows the sensor mounted under the chord bar area. This would require the removal and reinstallation of most of the chord bars.
- 5) The jack assembly will be installed first for most installations. Remove the jack body from the mounting bracket, position the bracket where you want the jack and mark the two holes onto the soundboard.
- 6) Drill the two marked holes to a depth of about 3/4", install the bracket and reinstall the jack body onto the bracket.
- 7) Remove whatever strings and parts are required for the installation.
- 8) Stick the sensor to a piece of the 2 sided tape and trim it to fit the sensor face. A long piece of release paper was supplied with the system. Remove the remaining backing from the 2 sided tape and gently place the sticky tape side of the sensor onto the glossy and slippery surface near the end of the release paper.
- 9) Slide the release paper with the sensor under the strings to where you want to position it. Work the sensor off of the release paper and into position on the soundboard. Press the sensor firmly down onto the soundboard.



fig 3

#### Warranty

We warrant to the original purchaser that our pickups are free from defects in materials and workmanship for a period of 2 (two) years. Should a product fail to perform properly within the specified warranty period you may contact your dealer or Schatten Design for instructions. No product will be accepted for warranty return by Schatten Design without a Return Authorization number.