

Pick-up Installation for 21 Chord Autoharp (AP-442)

1. Unscrew the four chord bar cover screws and set aside.
2. Make a diagram of the button arrangement. If you have an Oscar Schmidt Autoharp and have not changed the chord bars, you can reference the chord bar arrangement page. Remove the chord bar cover. **Hint:** You may want to put a piece of masking tape over the chord buttons before you remove the chord bar cover. Doing this will ensure that the buttons stay in the correct configuration and makes it easier to put the autoharp back together once the pickup is installed.
3. Keeping the chord bars in the same order, take a strip of masking tape and cover the chord bars. Gently lift them from the holders while keeping them together in a group. Four mounting screws in the white chord bar holder will be uncovered. Remove the springs that are found on the treble side of the chord bar holder.
4. Take the four screws that go through the chord bar holder and loosen about ¼”.
5. For placement of the pickup, a slot has been constructed under the chord bar holder. Carefully slide the pick-up under the chord bar holder on the Bass side of the Autoharp. Slide the pick-up, magnet side up, straight across the instrument until it touches the chord bar holder on the treble side. **Hint:** The bass side of the instrument is the side with the thicker, longer strings. The treble side of the instrument is the side with the thinner, shorter strings.
6. Push the pick-up through the opening on the treble side of the chord bar holder.
7. Tighten down the four mounting screws to the chord bar holder until they are snug. Use caution and **DO NOT OVERTIGHTEN.**
8. Check the pick-up to see if it is snug. Be careful of the wire to the control.
9. Replace the chord bars and springs. **Note:** one end has a hole while the other end has a slot. Be sure to mount it in the right direction.

Pick-up Installation for 21 Chord Autoharp (AP-442)

10. Inspect the springs and chord bars and make sure that everything is ok on your instrument. **Hint:** This would be a good time to change any felts or rearrange your chord bars into other positions. This will save you the trouble of taking it apart again.

11. In the area that covers the lip of the pick-up, file a 1/8" notch on the bottom side of the chord bar cover to pass the wire from the pickup through. Carefully place the chord bar cover over the bars so that you don't crush the wire from the magnet to the controls. Slide the buttons to fit the holes in the cover.

12. Replace the four screws to the chord bar holder and tighten them down.

13. Using tape or the screws enclosed, attach the control for the pickup to the chord bar cover on the *bass* side.

14. Attach the cable and plug into an amplifier. You are now ready to play!

