



Installing a 21 Bar Conversion Kit

You Will Need:

- A 21 Bar Conversion Kit
- Screw Driver
- Drill
- 1/32" Drill Bit
- Blue Painters Tape
- Pencil with Eraser
- Square



CAUTION: PLEASE WEAR EYE PROTECTION WHEN REMOVING OR INSTALLING STRINGS!

Steps

- Remove the old bar set from your autoharp. Now would also be a good time to clean and replace any strings on your autoharp.
- Lay out the conversion kit parts. You should have 42 springs, 4 small screws for the cover, and 4 longer screws for the combs, 4 metal angle brackets, 21 bars, 21 buttons and the cover.
- Lay the first comb on the treble side of the autoharp. Line up the comb with its screw holes to the inside and $\frac{5}{8}$ inches from the the high C string to the center of the comb pins on both ends. It should also be $\frac{1}{4}$ inch from the stainless steel anchor cover. Tape down this comb using the blue painters tape to hold it in place, not covering any screw holes.
- Using a square for placement repeat step 2 for the bass comb apply tape to the comb but do not tape it down.

- Install the F and F7 bars on the first and last pin with the round hole on the high C side, these are the two easiest chord bars to determine proper placement. Press the chord bars to insure that #1 and 36 are free, also #2 and 35 are dampened. Check squareness then press tape down to hold the comb in place.
- Drop on the bar cover using an eraser to ensure that the buttons line up with the holes properly.
- Install bar cover screws and enjoy your newly converted autoharp.
- Once the combs are in the correct place, if they don't align with the old holes, mark where the screw holes need to be drilled through the comb itself.
- Remove the combs and pre-drill the holes with a 1/32 inch drill bit.
- Now you can put the metal anchor brackets in place, under the combs and screw in your combs and anchor brackets.
- Place the springs included in your kit on each of the comb's teeth and put the bars and buttons in place.
- Drop on the bar cover using an eraser to ensure that the buttons line up with the holes properly.
- Install bar cover screws and enjoy your newly converted autoharp.

OS11021FE Electric AutoHarp – The Mayflower



What's in a name? Quality, history and tradition. Our Autoharp is the original, with over 100 years of history behind it. Oscar Schmidt is truly the original and only complete source for the Autoharp. Premium woods, quality hardware and modest prices create an ideal instrument. It is inspected and adjusted in the USA by a skilled technician, with assurance for smooth fret ends, precision low action and resonant sound quality. Unequaled standards, easy playing comfort and tone response creates the perfect value. This 21- chord OS11021FE autoharp plays in eleven different keys. The patented chord bar configuration makes it easy to learn and to continue to play for years to come. This design celebrates the founding of our great land by the Pilgrims.