



### Removing Aero Exposed Pole Piece Cover from Aero Soapbar Pickup

#### Requirements:

1. Small flat blade screwdriver
2. 3/16"OD (5mm) wooden or plastic dowel rod

The pickup is composed of three major parts, 1) Bobbin(s), 2) Cover Cap (the flat bottom plate that holds the bobbin(s) to the cover), and 3) Cover.

#### Procedure:

1. Remove Cover Screws - Turn the pickup over and locate the four (4) brass screws, one in each corner, that attach the cover cap to the cover. Remove these four (4) screws.

**Do not remove** the inner brass screws (2, 4, or 8 screws, the exact number depends upon the model of Aero pickup) that hold the bobbin(s) to the cover cap. These inner screws, thread into the bobbins, and don't need to be removed to remove the cover. If for some reason they are removed, they should be reinstalled with no force, by pressing the cover cap to the bobbin, and gently snugging the screw to the cover cap. Trying to tighten these screws with any force will strip out the bobbin.

2. Loosening The Cover - To remove the cover you'll need a wooden dowel of diameter smaller than the exposed magnet. Cup the cover in your palm, gripping the long sides with your fingers and thumb, the cover cap is in your palm, and your looking at the magnets. Use the dowel to press the magnet (and indirectly the bobbin) straight down, first from one side of the cover, then the other, pushing the bobbin a small amount downward on each side of its length until the cover is free. If the cover gets cocked sideways, there's a chance it will strip the magnet wire from the bobbin (breaking this wire will ruin the pickup). BE CAREFUL, and please call 808-969-6774, or email [pickupz@aeroinstrument.com](mailto:pickupz@aeroinstrument.com), if you have any questions.

**Note:** For wooden covers it is recommended the cover be remove when a finish is applied. It's possible to finish the cover with the pickup inside, as long as no solvents reach the pickup, and no magnetic abrasives, e.g. steel wool, are used. Light sanding of the magnet is OK, though not recommended because it ruins the look of the magnet, and may free magnet filings. For plastic covers a fine plastic polish is recommended.

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