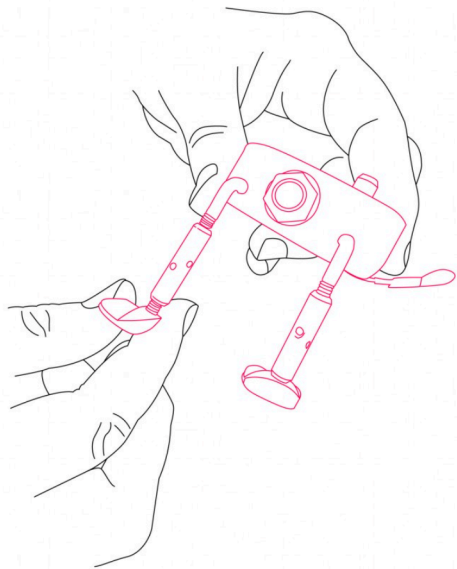
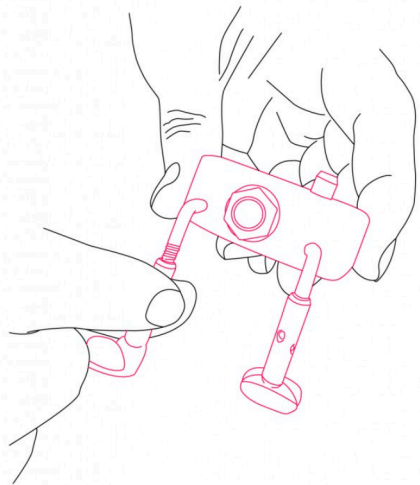




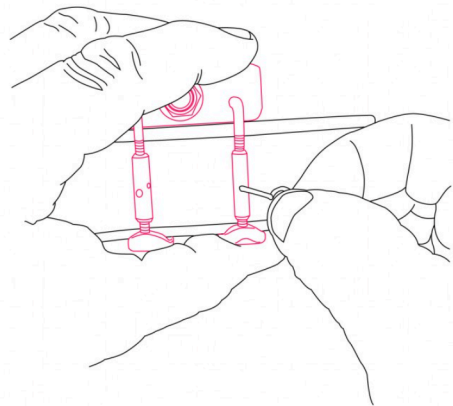
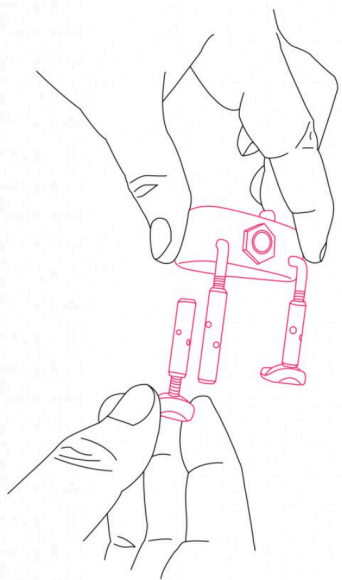
KNA PICKUPS

VV-3 VIOLIN / VIOLA PICKUP
INSTALLATION GUIDE

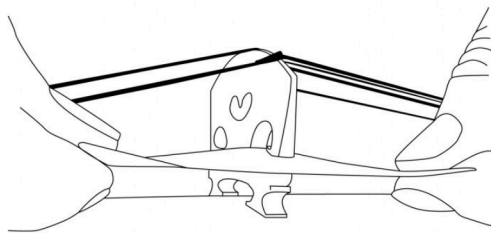
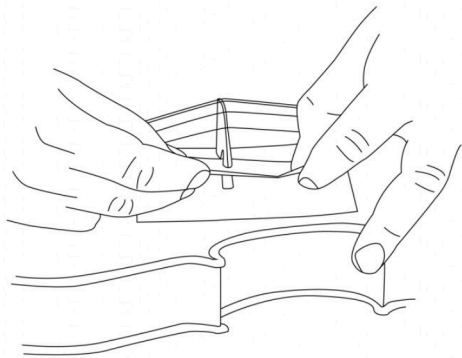


We recommend using a professional technician to install the pickup correctly.

Choose the most convenient place for the jack housing depending on the type of your chinrest, size of your instrument and your playing technique. We recommend installing the jack housing on the left (G string). Some players prefer to install it on the right side, which works just as well.

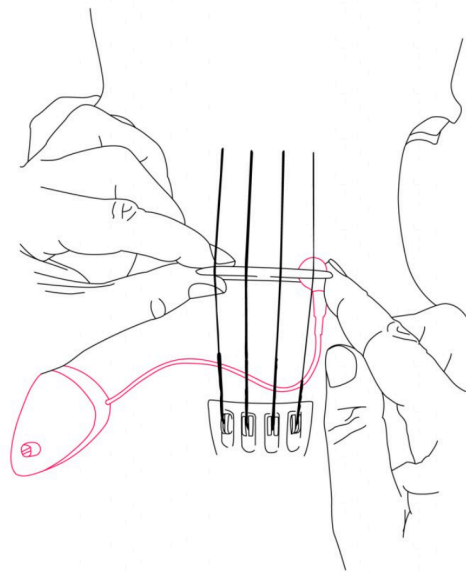
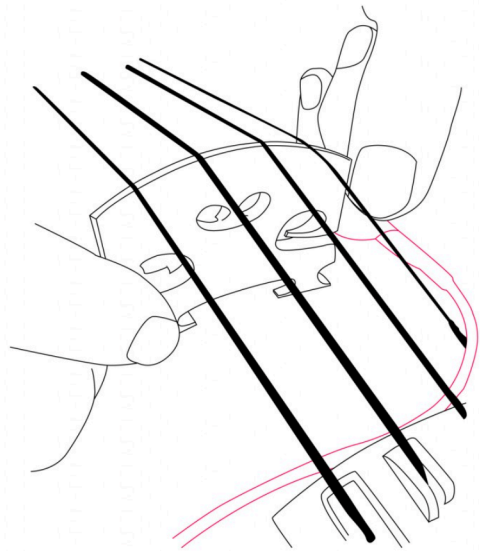


Extend the clamps by holding the pickup and the bottom feet of the clamp while loosening the center barrels. For viola, you may need to change the barrels to the longer ones, provided in the package. After choosing the desired position, tighten the barrels with the provided metal key.

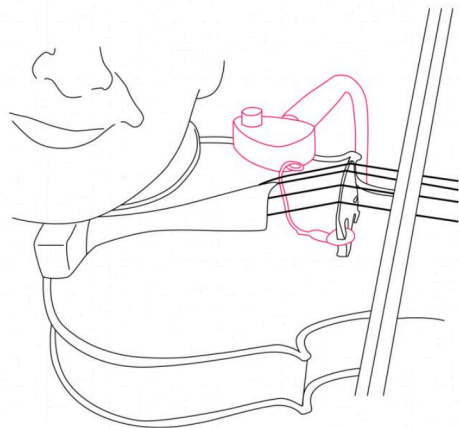
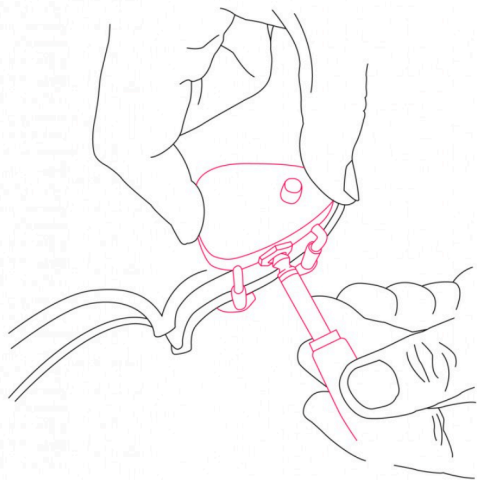


Some bridge slot openings will need to be widened slightly.

We recommend 400 grit sandpaper, folding the paper appropriately to make it sturdy. If possible, use a thin piece of plastic or metal plate between the sandpaper. This will help while sanding and keep the sanded surface flat, which is important. Before you start sanding, use appropriately cut cardboard placed around the bridge to protect the varnish of the instrument. Widen the slot slowly, stopping frequently to try attaching the pickup sensor. This will avoid making the slot too wide.



Install the sensor into the horizontal eye slot of the bridge on the 1st (E) string side, so that the cable is on the outer side of the bridge. Hold the bridge with your free hand so it does not move while installing the sensor. The sensor should fit tightly but install without force. It should not move while playing or even shaking the viola, but not too tight where the sensor or bridge can be damaged or broken.



With the volume off, plug one end of your instrument cable into your pickup and the other into your favorite high-impedance acoustic amplifier. Hold the jack housing with one hand while attaching and detaching the cable.

You are now ready to enjoy your new pickup!