

Installation Instructions: VVM Std, VVM Pro Violin and Viola Pickups

Please read these instructions before installation.

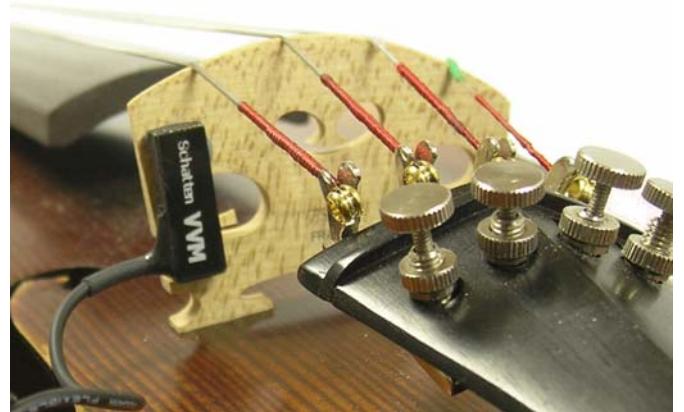
VVM Std and VVM Pro Jack Assemblies

- 1) As delivered, the jack assemblies for the Std and Pro models come with two different sets of length adjuster barrels. The shorter pair is for violin and the longer pair is for viola. Install the appropriate barrels along with the clamp base onto the jack assembly.
- 2) Position the jack assembly (usually placed to the left side of the tailpiece) and rotate the barrels using a small round or allen key inserted in the barrels to clamp the assembly to the instrument.



Attaching the VVM Sensor

- 1) Remove a very small piece of the supplied mounting putty. A piece about the size of a small pea (1/4" or 7 mm. in diameter) is about right. Pull and knead the small bit of putty for about 15 or 20 seconds until it becomes soft and pliable.
- 2) Place the putty on the brass underside of the pickup and distribute it evenly on the brass by pushing the putty around lightly with your thumb. The thinner the amount of putty on the pickup, the better the pickup will function. The putty should be between 1/16" to 1/8" thick (1.5mm to 3mm) maximum.
- 3) The pickup should be installed on the bass side of the bridge
- 4) Install the pickup on the bridge of the instrument with a small bit of pressure. It will help to seat the pickup if you wiggle the pickup slightly as you are pressing down. Support the bridge from behind and be careful not to push the bridge over when installing the pickup. The suggested starting pickup placement is as shown in picture above. You will notice that the pickup covers the bass side wing hole and overlaps (covers) the bottom shoulder by about 1/4" (6mm).



Design Notes:

- 1) The pickup is designed to operate properly with only a thin layer of putty between it and the resonating surface. The thinner the putty, the better the pickup will work.
- 2) When removing the pickup **DO NOT PULL ON LEAD WIRE**. It may be necessary to use a thumbnail to raise an edge of the pickup and take it off on an angle in order to remove it.

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.