

Schatten VVM Std, VVM Pro Pickup

This pickup is designed to work on Violins, Violas, and Mandolins

Please read these instructions before installation.

1a) For Violin and Viola: As delivered, the jack assembly is set up for use on a viola or mandolin. To use it on a violin, it is necessary to install the thick cork pad right on top of the leather pad already in place. Remove the paper backing from the self adhesive strip on the cork pad and press it firmly over the leather pad. Install the jack assembly in its' usual place between the chinrest and the lower bass point of the instrument.

1b) For Mandolin: Install the jack assembly on the lower side bout of the treble side of the instrument, about one third of the distance up from the tailpiece. Make sure that the jack assembly does not interfere with the players hand. It may be placed on the bass side of the instrument if so desired.

2) 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.

3) 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.

4a) For Violin and Viola: Install the pickup on the bridge of the instrument with a small bit of pressure. It will help to seat the pickup if you rotate or wiggle the pickup slightly as you are pressing down. Support the bridge and be careful not to push the bridge over when installing the pickup. The suggested starting pickup placement is as shown in picture at right. You will notice that the pickup covers the bass side wing hole and overlaps (covers) the bottom shoulder by about an eighth to three sixteenths of an inch. It doesn't matter which face of the bridge you place the pickup on.

4b) For Mandolin: Install the pickup onto the top of the instrument, as shown in the picture at right. It helps to seat the pickup if you rotate or wiggle the pickup very slightly as you are pressing down. The suggested starting placement of the pickup is on the center line of the top, right behind the bridge, between the bridge and tailpiece. The exact placement for the pickup will vary from mandolin to mandolin. You will have to find the spot where the pickup sounds the best.

Design Notes:

a) The pickup is designed to operate properly with a putty thickness of about 1/16" to 3/32" between it and the resonating surface. The thinner the putty, the better the pickup will work.

b) 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.



VVM Std and VVM Pro -These models come prewired to a jack assembly.

1) Using a small allen key or other small round, attach the lower portion of the chin rest clamp to the 'legs' of the jack assembly. The jack assembly is normally positioned in the area to the left of the tailpiece and can be repositioned as necessary.

2) Included with each jack assembly are a few extra strips of cork that you may stick to the underside of the unit if you find that the unit will not fully tighten to the instrument.

3) Solder connections on the VVM Std. - The outer wire from the pickup is ground (-) and is soldered to the bent lug on the back of the jack. The inner wire is hot (+) and is soldered to the short lug on the back of the jack.

4) Solder connections on the VVM Pro. - The outer wire from the pickup is ground (-) and is soldered to the side of the volume control pot in the area indicated by a green colored dot. The inner wire is hot (+) and is soldered to the first lug of the volume pot which is colored with a red dot.



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.