

Schatten Viola Pickup Model VR, VR Std, VR Pro

Thank you for purchasing one of our viola pickups. Each pickup is carefully hand built and tested to ensure that it meets our high standards for quality and durability.

Installation Instructions:

- 1) The feet of the bridge must be fitted precisely and correctly to match the curve of the belly of the viola. As well, the bridge may be reduced in thickness to optimize its' response and the curvature of the bridge top must be set. If you are not comfortable doing the fitting of the bridge, then it is strongly suggested that you take your pickup and instrument to your local viola builder/ repair person or luthier to have the work done professionally.
- 2) Reasonable care should be taken when handling the pickup until it is installed. The lead wire from the pickup is quite flexible and is not prone to breakage. Please refrain from any excessive pulling or tugging on the lead wire.
- 3) The face of the bridge with the large black dot and the signature should face the tailpiece. The large dot represents the center of a 1/4" circle that contains the piezo crystal.
- 4) At the center of the 1/4" circle containing the piezo unit, the bridge wood itself is approximately 0.160" thick. The bridge may be thinned as necessary from the front (signature) side only by a maximum of 0.065", leaving an overall thickness at that center point of no less than 0.095". For safety, we suggest that you do not thin the bridge any more than 0.050" as measured from the front wood surface.
- 5) The output jack provided, or one of your own supply, should be solidly anchored to the viola so that no undue strain is placed on the lead out wire. The pickup comes prewired to a 1/4" inline jack.
- 6) The piezo crystal in the bridge is extremely sensitive and is quite high in output. Please make sure that you take the time to adjust the volume on your amp when first using the pickup

VR Std and VR 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 VR 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 VR 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.