

Installation Instructions - RB-1 and RB-2 Passive Bass Pickups

Tools required for pickup installation: small wood file, sandpaper, small philips screw driver.

- 1) The RB-1 sensor is designed to fit in the wing slot of a bass bridge. Normal placement for the sensor is in the bass side slot as shown in figure 1.
- 2) The sensor has a nominal thickness of 0.250" (6.35mm) and requires a slot opening of approximately 0.225" (5.7mm) to 0.235" (6mm) as shown in figure 2. The fit of the sensor in the slot is meant to be snug and there is intended to be a slight interference fit. The sensor will compress slightly as it is pushed into the wing slot.
- 3) If the opening in the wing slot is larger than required, it is suggested that a thin wood shim or two be glued into place on the surface of the upper leg in order to decrease the size of the slot opening.
- 4) Using a small wood file, open up the bass side slot between the point of the wing and the upper leg as required.
- 5) The output jack assembly will clip between the A and D strings, just above the tailpiece.
- 6) The RB-1 and RB-2 passive pickups come prewired to a black metal jack assembly with a standard 1/4" output jack.

Fitting The Fingerboard Pickup (RB-2)

- 1) The normal placement for the fingerboard pickup is at the end of the fingerboard. Preferably it can be mounted so that element extends under and is protected by the fingerboard itself. Make certain that the area where you are attaching the pickup is clean and dry.
- 2) If the end of the fingerboard is flat, cut some VHB tape and securely stick the pickup to the end of the fingerboard as shown in fig B. If the end of the fingerboard is not flat, the pickup may be securely stuck to the underside of the fingerboard in any flat area nearest the end of the board. The black section of the pickup should not come into contact with the board.

Fitting The Thumbwheels (RB-2)

- 1) The twin thumbwheel volume control unit is intended to be mounted to the underside of the fingerboard near where the fingerboard extends beyond stub of the neck.
- 2) Leave a little bit of slack wire between the fingerboard pickup and the thumbwheel control unit.
- 3) Locate a flat area on the underside of the fingerboard where the unit can be securely mounted. Make sure the area is clean and dry.
- 4) Peel off the backing on the thumbwheel unit's VHB self adhesive pad and securely stick the unit in place.

Finishing Up

- 1) The RB pickups come supplied with some black self adhesive pads.
- 2) Secure the wiring on the underside of the fingerboard by cutting some strips from the pads and using them to secure the wiring.
- 3) The wire from the thumbwheel unit to the preamp should not be allowed to dangle or move around freely. Secure it as necessary.



figure 1

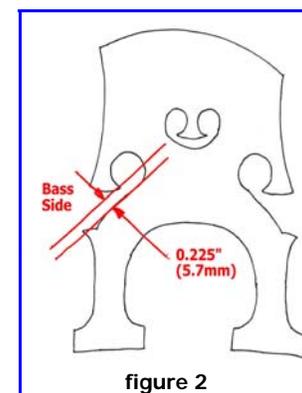
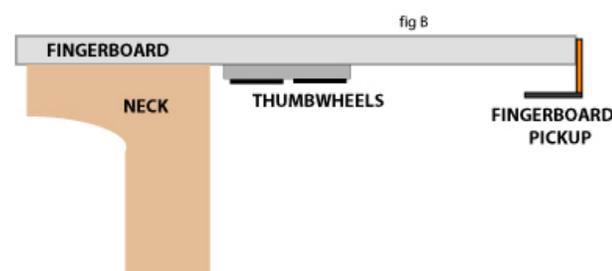
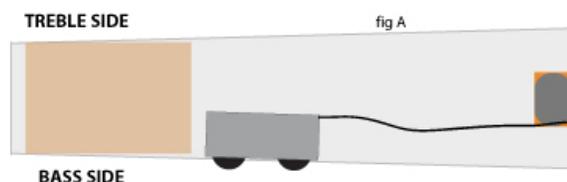


figure 2



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.