

Spider-Bridge Resonator Guitar Pickup

Instructions

Thank you for buying this pickup. It is designed to reproduce the resonator guitar sound in the very best possible quality with maximum possible feedback resistance.

The pickup is supposed to be installed inside the resonator cone on the center screw. The diagram on the right shows the spiderbridge/cone assembly upside down.

The outer edge of the pickup must be in contact with the cone. On some instruments there is a spacer nut on the center screw which may be too high for the pickup's outer edge to contact the cone. In this case you have to shave down the spacer nut I.E. with a Dremel tool.

Remove the strings or loosen them and install a capo on the 10th fret.

Remove the string holder by unscrewing the strapknob.

Unscrew the small screws of the resonator cover and remove the resonator cover.

Remove the resonator cone with the spider bridge.

A 7/16" (11mm) hole needs to be drilled for the jack; we recommend a location in the lower bout like shown in the photo below.

Find out if your instrument has a 3mm or 1/8" center screw by testing which of the supplied little nuts fits.

Install the pickup on the screw as shown in the photo.

Apply some vaseline (or any clear ointment you may have at home) around the pickup's outer edge. This acts as a dampening agent.

Install one washer and one nut and lightly finger-tighten the nut.

In our tests the best sound and the best feedback resistance was achieved if the nut on top of the pickup is finger-tightened very lightly only. Just as much as needed to lightly hold the pickup with its outer edge flush against the resonator cone. Tighten the lower nut so that the pickup cannot be moved up and down but allow for very easy sideways movement (left and right). The vaseline will dampen any slight movements during play.

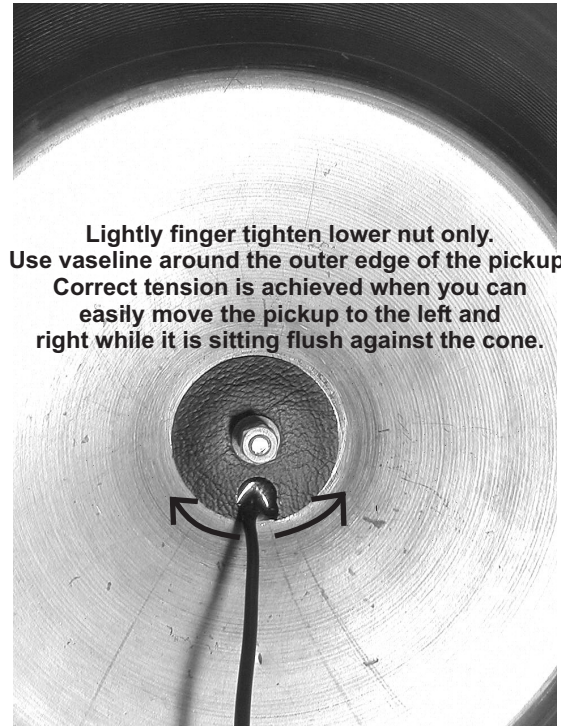
Now install the spring and tighten the second "lock" nut. Do not to change the setting of the lower nut as this would change the pressure applied to the pickup.

The lock nut can be finger tightened as well, but it should compress the spring in order to keep the lower nut from moving.

Re-check if the pressure setting of the lower nut did not change and reset lower nut if necessary. Correct light pressure is the key to a good sound and feedback control.

Install the jack and the resonator cone assembly. Make sure that the cable does not touch the cone inside the guitar.

Reinstall resonator cover, string-holder and strings.



Lightly finger tighten lower nut only. Use vaseline around the outer edge of the pickup. Correct tension is achieved when you can easily move the pickup to the left and right while it is sitting flush against the cone.

