

PURE RESONATOR SB

Thank you for choosing the Pure Resonator SB for spider bridge resonator guitars.

The pickup is supposed to be installed inside the resonator cone on the center screw. The outer edge of the pickup will be in contact with the cone. A 7/16" (11mm) hole needs to be drilled for the jack. We recommend a location in the lower bout, as shown in the photo.

1. Remove the strings or loosen them and install a capo on the 10th fret.
2. Remove the string holder by unscrewing the strap knob.
3. Unscrew the small screws of the resonator cover and remove the cover.
4. Take out the resonator cone with the spider bridge.
5. Drill the 7/16" (11mm) hole for the jack in the desired location.
6. Find out if your instrument has a 3mm or 1/8" center screw by testing which of the supplied little nuts fits.
7. Install the pickup on the screw as shown in the photo.
8. Install one washer and one nut and lightly finger-tighten the nut. In our tests we achieved the best sound when the nut is finger-tightened only, just as much as it needs to lightly hold the pickup with its edge against the resonator cone. It should be solid enough that it does not rattle, but at the same time light enough to still be able to vibrate freely in accordance with the resonator cone.

The correct pressure is achieved if you can still turn the pickup to the left and right by holding onto the cable and pushing it back and forth (see photo). You want to feel some significant resistance though.

9. Now install the spring and tighten the second "lock" nut. Try not to change the position of the lower nut as this would change your pressure setting. You may want to make a small mark on the lower nut with a marker. The lock nut can be finger tightened as well, but it should have considerably more pressure than the lower nut in order to compress the spring. The spring will keep it from moving.

Recheck to see if your pressure setting of the lower nut did not change. Again, turn the pickup to the left and right as described above (see photo).

10. Install the jack and the resonator cone. Make sure that the cable does not touch the resonator cone inside.
11. Reinstall resonator cover, string-holder and strings.

