

Mic Installation and Placement

By Ken Donnell, Owner and Developer of the MiniFlex 2Mic

To begin with, install the mic on the long gooseneck in the sound hole, and as close to the strings as possible - with the mic pointing slightly back into the soundhole anywhere on the 90° arc that goes approximately from the center of the bridge to the middle of the waist. The white dot on windscreen indicates the active face of the mic.

When adjusting the mic position, be careful to handle the gooseneck – approximately 2 inches, or 50cm, below the windscreen. The gooseneck is strong, but the mic is lightly attached to the gooseneck to provide shock mounting. Also note the “bump” on the gooseneck just below the windscreen. This is helpful for using “feel” in determining the direction of the active face of the mic on the end of the short gooseneck while the Model 1 is installed within the guitar.

We recommend placing the mic on the short gooseneck approximately 3/4”, or 20cm, below the soundboard within the vicinity of the bridge, and pointed at an angle towards the soundboard.

When our customers have reported “improved results” by re-positioning the mics, they have typically moved the mic on the short gooseneck away from the center of the soundboard, and towards the treble side, and with the mic pointing more towards the side – rib. This is usually done to decrease the strength of the lower frequencies – that is, to reduce bass response.