

How to Find the Proper Fit of the Tenon

It's easy to measure the saxophone tenon to determine the proper size Warburton Modular Sax Neck tenon. There are two measurements to take with a dial caliper. It is important to take both measurements as sax tenons are made of a thin material and many are misshapen. All musical instrument repair shops will have a dial caliper to get the precise measurement.

First Measurement: Use a dial caliper to measure the outside of the tenon. Record the measurement. In this example, the measurement is 1.081.



Second Measurement: Turn the neck 90°, as shown, to measure the other side of the tenon. Use a dial caliper to measure the outside of the tenon. Record the measurement. In this example, the measurement is 1.084.



Warburton Tenon Size:

Determine the mid-point of the measurements. The midpoint of 1.081 and 1.084 is 1.0825. The Warburton tenon size is 82 – measured to the 1000th of an inch. It is best to round down to the nearest whole size tenon measurement to ensure the best fitting tenon.