Questions and answers about violin building

Bows

- My bow is losing hair!
- My bow can no longer be tightened!
- The hairs no longer properly grip the strings while playing!

Violins

- <u>My Violin rattles!</u>
- My varnish has become dull and gummy!
- Inexplicable scratches are occurring on the bottom of the violin cover!
- <u>How must the bridge be positioned?</u>
- The bridge is no longer straight after tightening the strings!
- <u>Where must the sound post be positioned?</u>
- Do I own a genuine Stradivarius?
- My pegs no longer hold properly. They slip and cant be turned!
- <u>Problems in Winter</u>
- <u>String Studies</u>
- Which string is recommended for my instrument?
- How did Stradivari build his intruments?

Answers

How must the bridge be positioned?

The bridge has a proper position on the instrument.

The ideal position is exactly between the f-holes where the middle of the bridge will lie directly on the imagined line connecting the two f-grooves. Difficulties occur where the neck has not been evenly fitted and a centrally positioned bridge will not be aligned with the fingerboard. The violin builder must find a solution. If he files one side of the bridges foot further down than the other, the impression will be that one side is tipped. In this way it is possible to compensate for an imperfectly aligned neck. The position of the bridge to the bass bar is important. The bridge should not be wider than the distance between the upper f-globes. Here you can find a description and photos on how the bridge should be made and mounted.

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