

# Questions and answers about violin building

## Bows

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- [My bow can no longer be tightened!](#)
- [The hairs no longer properly grip the strings while playing!](#)

## Violins

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## Answers

### The hairs no longer properly grip the strings while playing!

If you sense that you require ever more rosin to get the strings to vibrate, it is probably time to re-hair the bow.

Under a microscope one can recognize little scales on the hairs which, in connection with the rosin, allow the string to vibrate. The intensity and duration of the playing cause these scales, over time, to wear down. Even when all hairs are still intact, a bow must eventually be re-haired.

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