

THE IMPORTANCE OF A PROFESSIONAL SET-UP

The term 'set-up' is often misused in our industry so it is important to clarify exactly what it should mean and who is providing the service.

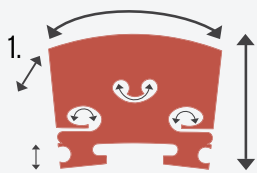
A professional luthier takes many years of study and practise to be able to provide this intricate and specialised service and this should never be underestimated. There are multiple factors involved in a set-up that are entwined and customised for each and every instrument as none of them are identical. Not only do the angles, thicknesses and heights vary in each but, being made from at least three different species wood, the weights, tolerances, densities and tonal characteristics can be significantly diverse from instrument to instrument.

The luthier must assess and adapt to all these factors on a case-by-case basis to obtain the best possible sound and playability of each instrument in order to give, in particular a child starting out, the best opportunity to succeed and to encourage and nurture them towards a long musical life.

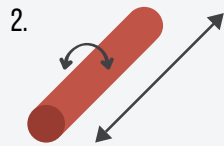
In addition to the musically moral side there is also a financial advantage to the retailer as a professional set-up limits the chance of a problem arising post sale in what may have resulted in a product return possibly relating to a non-warranty issue. As everything is attended to during the set-up process, which includes the testing and playing of the instrument, the chance of a valid return is greatly reduced.

Presenting your instruments to the market also identifies your business as a competent and reliable source in the eyes of your local teachers, schools and clientele.

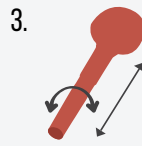
Paytons offer professional set-ups at affordable prices which address the five key areas of the instrument over a twenty step process. This includes:



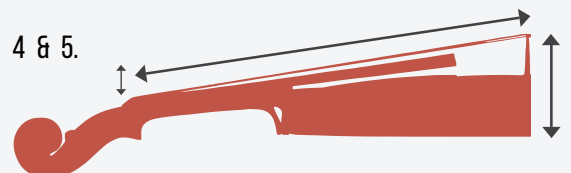
Bridge shape, thickness and height.



Soundpost diameter, length, angle and placement and grain direction



Peg fit, polish and soap.



Fingerboard projection and nut adjustment.

Paytons have developed specific set-ups for all Enrico, Raggetti, Gliga and J. Francis instruments to deliver a great sounding and playing instrument at the end of the process.

A brief look at six of the twenty step process undertaken during a Paytons set-up:



Opening up the 'kidneys,' 'heart' and bridge 'crotch' to increase the liveliness and response of that particular instrument.



Customising the thickness, lateral shape and curvature.



Fitting the strings.



Soundpost must be the correct diameter, the perfect length, and the angle of both ends must match the slope of the belly and back inside the instrument.



Checking the position of the inserted soundpost.



Correct string height from the fingerboard provides both ease of playing and a clear tone.