

on the bottom frames, and several screws for side pressure against the spine. Glue all the contacting surfaces, clamp, and leave to dry for a few hours. As previously, you will only need to bother to clean the excess glue from where there will parts joined in the future.

The left hitchpinrail cap

As the natural cherry of this piece will always be visible, carefully sand and scrape its upper face before installation.

Remake your system of clamping with the toolbox back and case clamping block. Use two screw clamps for side pressure and three clamps for the vertical pressure, always protecting the cherry with pieces of wood. Check during your dry run that all surfaces make good contact. Glue, clamp in place, and clean the excess glue after fifteen minutes as usual.

The spine hitchpinrail cap

You can't glue the remaining cherry hitchpinrail cap for the spine just yet, because it has to fit on top of the soundboard. Be patient, while we continue with some other woodwork.

The toolbox

Take the toolbox back—the little part which has already proved so helpful. Sand and scrape the visible surfaces before gluing it in place. You should clamp it both down to the bottom, and across to the left of the case.

You have two identical small sticks of cherry which you can now find homes for. At the front side of the toolbox, one provides a small cleat which you glue and clamp by itself to support the front edge of the box lid. Check the drawing: This must be glued at the exact height of the top of the hitchpinrail cap, so the lid will be level.

Its twin is glued on the flat back of the toolbox lid itself, where it will bear on the front surface of the toolbox back and prevent the toolbox lid falling towards the spine of the clavichord when moved.

Rest the box lid in place, flush with the front. Slip the rear cleat underneath the lid, against the back wall. Hold it in place with a small clamp. You can then remove the lid and mark in pencil where you must position the cleat. Separate the parts, apply glue to a single face of the cleat, and press it in place for a few moments to clamp the glue.

Finally, you can glue the little knob on top of the lid. This will give you something to grab onto when you want to access the contents of the toolbox.

6. The remaining case parts

You will need the two cherry cheeks, the nameboard, bass coverplate, chisel and glue.

Gluing the cheeks

After having sandpapered and scraped them, you are ready to glue the two key cheeks. Carry out a dry run, sliding the nameboard into position from the top, and letting it hang from its dovetails.

The left cheek should fit quite easily. But you might find your right cheek is a little tight. In this case, provide clearance by cutting a little of your bellyrail with your sharp chisel.

Prepare your clamps with pads, because you don't want to mark the cherry. For the left cheek, squeeze it against the toolbox back, with your clamp coming over to the left case side. Also squeeze it forward to the casefront, and down to the lower frame.

For the right cheek, squeeze it against the liner, forward to the casefront, and down to the bellyrail. Glue all contacting surfaces, and again be scrupulous with your cleanup.

The nameboard moulding

As you've just seen, the nameboard slides vertically into the cheeks with a dovetail at either end. The 90° return of the moulding on the top of the nameboard is not made to match