

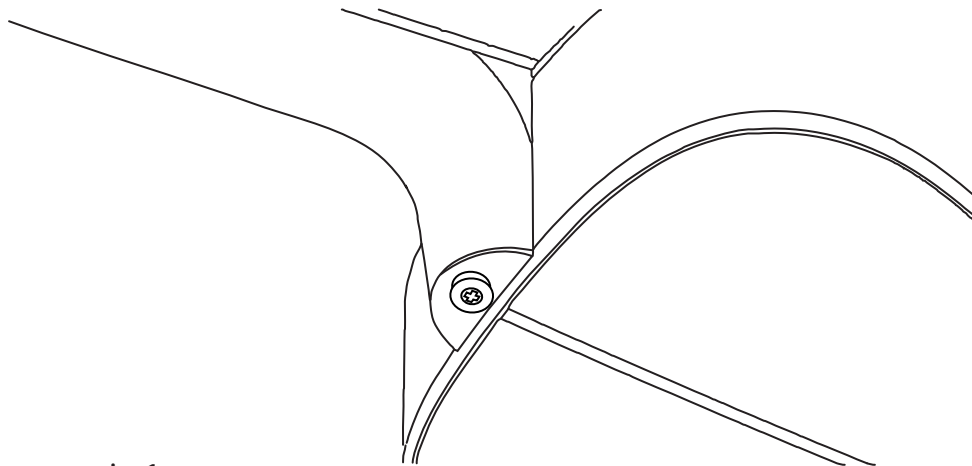
Mounting a second strap button to your Lakewood guitar

Introduction

The job requires a certain knowledge on guitars and should always be carried out by a professional.

There's basically two options or positions where you can mount the strap button. We recommend the position on the heel cap that is shown on picture 1, because it provides a flat surface that will give the button a good solid contact area.

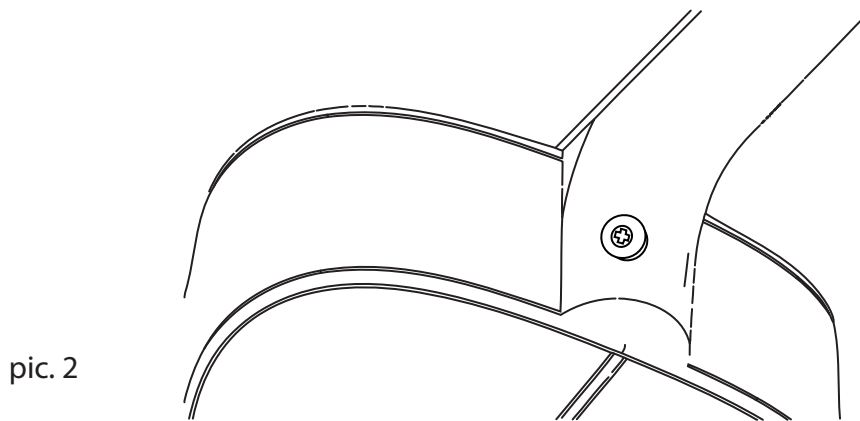
Recommended mounting position (detailed description on page 2)



pic. 1

Alternative mounting position (detailed description on page 3)

A second option is mounting the button on the round bit of the heel, slightly off-set to the centre line (towards the treble side). This way needs less attention, but it only provides a round contact surface for the button. You can see it on picture 2.

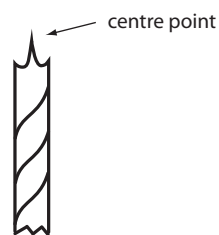


pic. 2

Tools

For mounting you'll need the following tools:

- centre punch (sharp point)
- 3.5 mm (0.15") wood drill with centre point (pic. 3)
- 2.5 mm (0.1) spiral drill (pic. 4)
- power drill (or cordless power drill)
- cross-head screwdriver



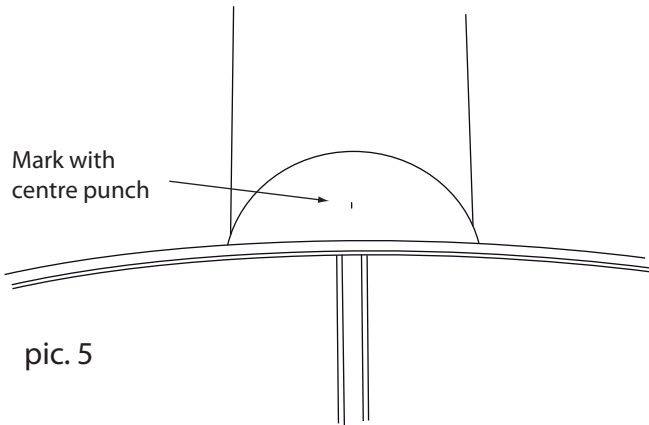
pic. 3



pic. 4

Mounting the strap button on recommended position

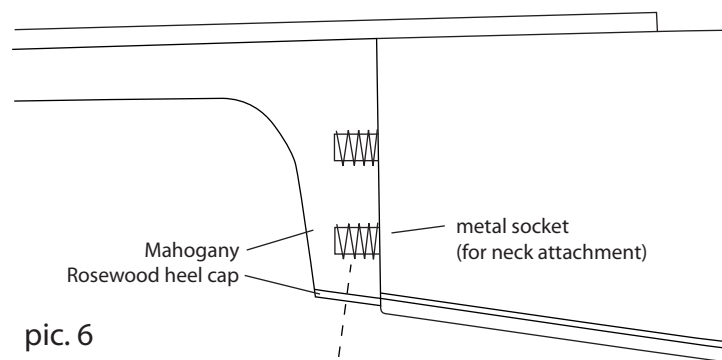
Marking the hole



pic. 5

First of all make a mark in the centre of the heel cap with a sharp centre punch. Don't use a hammer, just make a little mark by hand so the drill won't slide off when you drill.

Drilling the hole

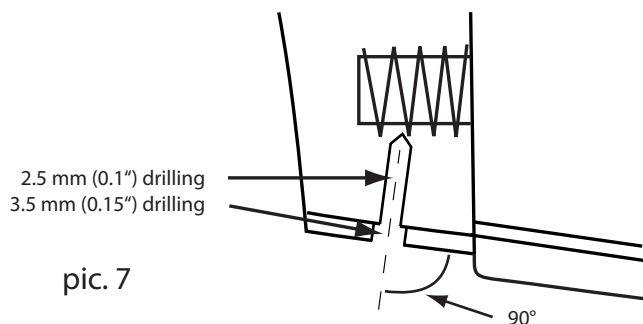


pic. 6

The order of the next steps is important!

Drill the first hole with the 3.5 mm (0.15") wood drill, but only about 2 mm deep through the rosewood cap. Now continue drilling slowly through the mahogany, but now with the 2.5 mm (0.1") spiral drill. The wood drill will have left a good centre mark. Drill until you feel the drill touches the metal socket. Now stop. Don't force anything and pull the drill back out. When you drill, watch yourself holding the machine perfectly square to the surface of the heel cap!

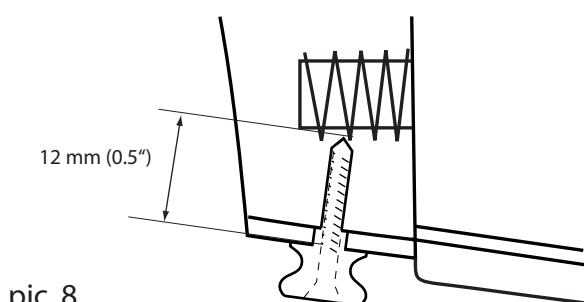
To explain this: The wider hole in the rosewood bit will prevent it from possibly cracking when you put the screw in. Otherwise there would be too much tension in the wood.



pic. 7

Now, in cross section it needs to look like shown on picture 7.

Mounting the button with screw

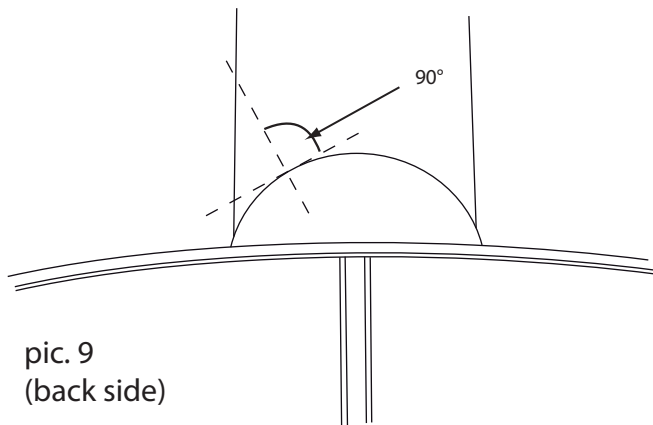


pic. 8

The screw that you use for attaching the strap button shall not be longer than 12 mm (0.5"), since it would touch the metal socket in the heel. Thus, in case your screw is too long you need to shorten it appropriately. Now you can screw the strap button into the hole. Please use a hand cross-head screwdriver, not a cordless drill or some machine. Tighten the screw just a little, without forcing it. The installed strap button should now look like shown on the picture 8.

Mounting the strap button on alternative position

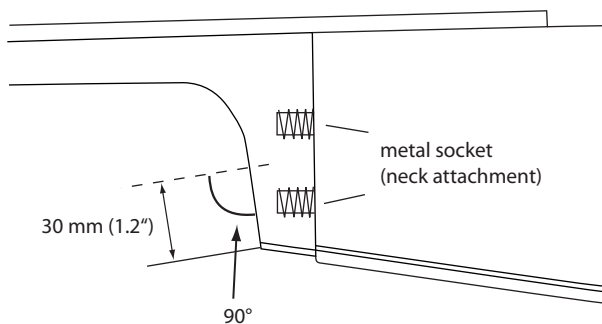
Marking the drilling and direction of the drilling



pic. 9
(back side)

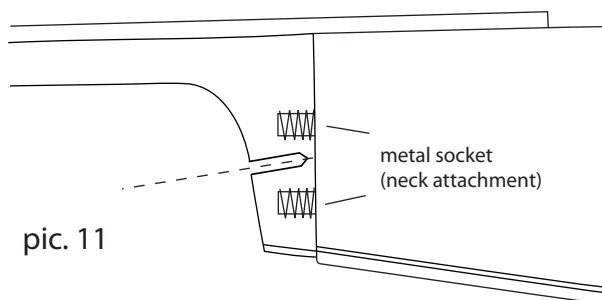
First of all mark the spot where you are going to fit the strap button with a centre punch (use a sharp one and mark by hand). That's necessary to prevent you from slipping off when you drill.

Drilling the hole



pic. 10
(side view)

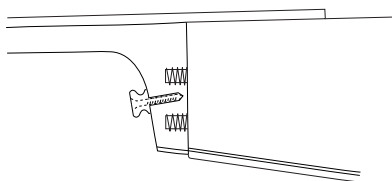
Drill the hole with the 2.5 mm (0.1") spiral drill and take care you are perpendicular to the surface. If you drill the hole 30 mm (1.2") away from the heelcap (like on picture 10) you won't have any metal in the way. Please drill as a maximum 25 mm (1 inch) deep.



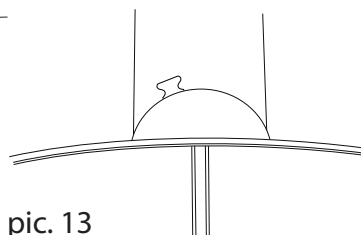
pic. 11

Now the drilling should look like shown on picture 11.

Mounting the button with screw



pic. 12
(from side)



pic. 13
(from back)

The screw that you use for mounting the button shall not be longer than 25 mm (1"). You won't touch any metal parts that way. Now use the screw for attaching the strap button to the heel. Use a hand screwdriver (cross-head), not a machine. Tighten the screw only slightly, don't force it.

Now the mounting of the button should look like in picture 12 and 13.