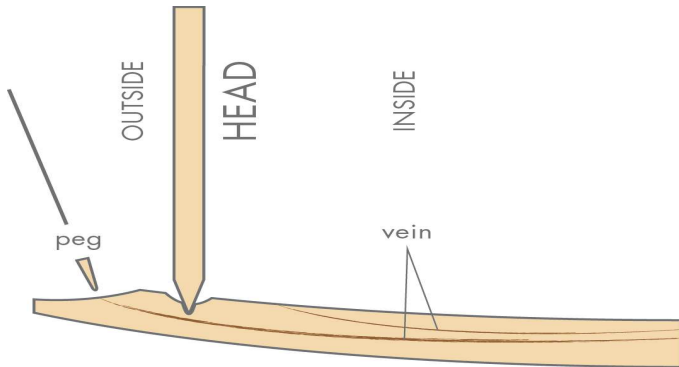




REPAIRING A BARREL

HOW TO REPAIR A LEAK ON THE CHIME ?



1. Tools needed to insert wooden peg.

2. Place a bevelled steel tool over the leak to enlarge the hole in which the peg should be inserted. The angle of the edge should be more and less perpendicular to the chime. Do not place a peg less than 1cm from the inside edge of the chime (wood may split).



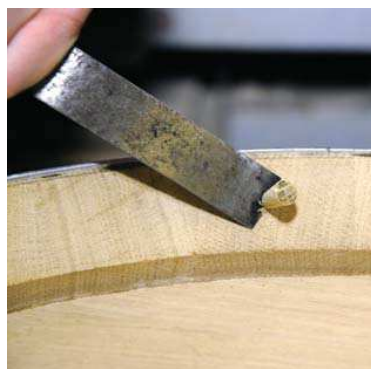
3. Hammer tool into place to form the hole.

4. Break the end of the peg (around 3mm) before placing it into the hole.



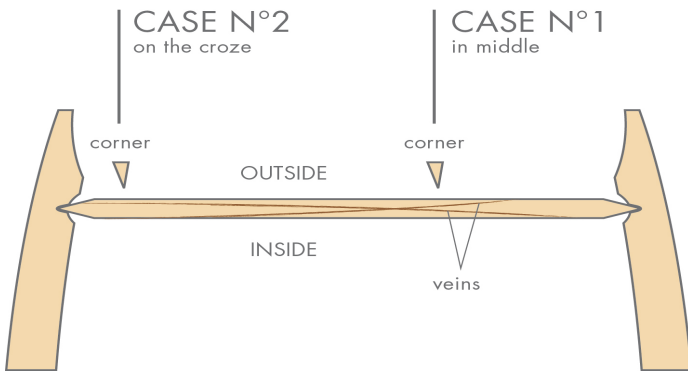
5. Gently hammer the peg into the place.

6. Using scissors, cut off the end of the peg to level of chime.



7. Lightly scrape and smooth over with sandpaper.

HOW TO REPAIR ONE OR SEVERAL LEAKS ON A HEAD (in middle) ?



1. Necessary tools.

2. After having located the leak, check the wood grain with the help of a scraper (moving it in each direction). Place the chisel at around 4cm away from the leak.



3. Place the piece of wood in the crack and hammer gently into place.

4. Cut the end of the wood to level of stave.



5. Scrape to clean away the wine and lightly sandpaper the head.

HOW TO REPAIR ONE OR SEVERAL LEAKS ON A HEAD (on the croze) ?

1. If the seams are leaking along the groove of the head, dry the croze with paper to locate the leak or leaks. Place as many pieces of wood as necessary (around 4 cm away from the leak). If several pieces of wood are necessary, place them in steps, never line them up.



2. Hammer the pieces of wood into place.

3. Cut off the tops of the wood.



4. Scrape and then lightly sandpaper the head to finish.