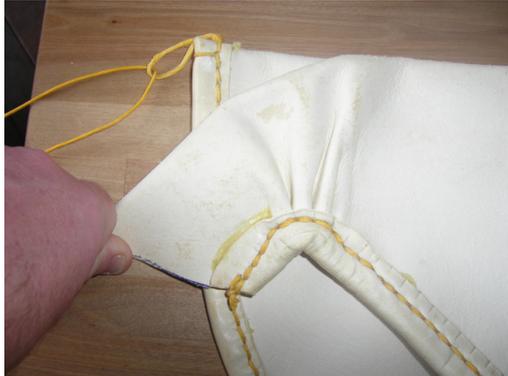


## Tie in Process of Sheepskin Bag

### Marking a bag out

Fold bag in half stitch to stitch



Mark the halfway point



Move forward  $\frac{1}{2}$  inch, this marks the centre tenor. The bass drone drops 3 inches and moves forward 1 inch. The blowpipe drops  $\frac{3}{4}$  inch, and moves forward 6 inches. The outside tenor drops 3 inches, and moves back  $\frac{1}{2}$  inch.



### Cutting out the holes

Insert a broom handle through the neck of the bag, and place directly under the marked stock positions.



Use a 1 inch radius bell punch, to cut out the holes. Alternatively use a Stanley knife and cut out 8 segments ensuring that each segment is  $\frac{1}{2}$  inch from the centre point.



### **Tying the stocks into the bag**

Slightly open up the bass hole with the hammer shank. Insert the centre tenor through the bass hole.



Slide the centre tenor stock through its hole until the groove is approx 1/3 inch below the skin.



Wind approx 30 ft of tie in cord around the shank of a hammer. In the sitting position place the hammer underneath both feet and unravel some cord to around 6 inches above knees. Wrap the cord once around the skin above the groove, at this point the cord is acting as a brake between the skin and the stock.



The next rotation goes into the groove, ensuring that any creases in the skin are manipulated out. After 1 rotation in the groove, place the loop underneath the cord, all other rotations are placed over the loop, ensuring a tight strain on the cord at all times. Approx 6-8 rotations are sufficient for a good, tight fitting.



When there is sufficient cord firmly in the groove, cut the end and put both the start and finish ends through the loop. Place the loop under the foot and pull through.

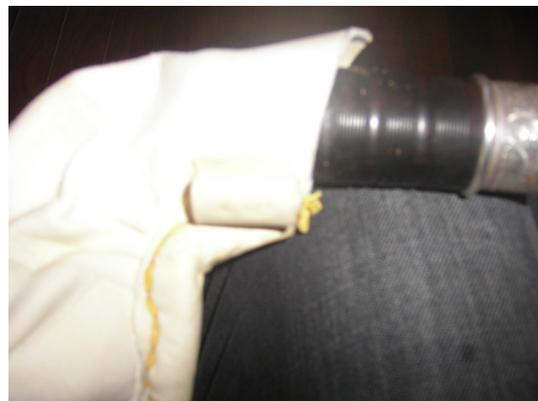


Next repeat the process for the outside tenor, then the blowpipe and finally the bass stock, we are now ready to tie in the chanter stock.

Force a small piece of blue tack into the seam at the neck, no more than 1/2' in and pressed well down into the stitch line. Soak well, then roll up the packing pieces in preparation for tying in the chanter stock.



Slide the chanter stock into position, the groove should be approx  $\frac{3}{4}$  inch back into the neck. If necessary use a small amount of Vaseline to help the stock slide into position. Place packing pieces either side of the chanter stock.



Tightly wind 1 rotation into the groove, then place the loop under the cord. Complete another 4 very tight rotations into the groove.



After the 4<sup>th</sup> rotation, move the cord forward at the seam, and secure another 4 rotations just before the end of the bag seam. Again at the seam, cross the cord back into the groove then bring forward to where the bag meets the chanter stock. Tightly wrap another 4 rotations from the groove to the position where the bag and stock meet.



Complete another 2 rotations around the groove, then cut the end of the cord. Place just the finish end into the loop and pull through. The finished example.

