

Bellows Kit Instructions

Garrett Wade



A. Main leather piece

B. Nose leather

C. Small leather chevron

D. Large leather chevron

E. Hinge leather

F. Brass nozzle

G. Bellows base

H. Bellows top

I. Leather valve

J. Cardboard valve

K. Valve strap

L. 2 Leather collars

M. 2 Leather straps

N. Edge tape

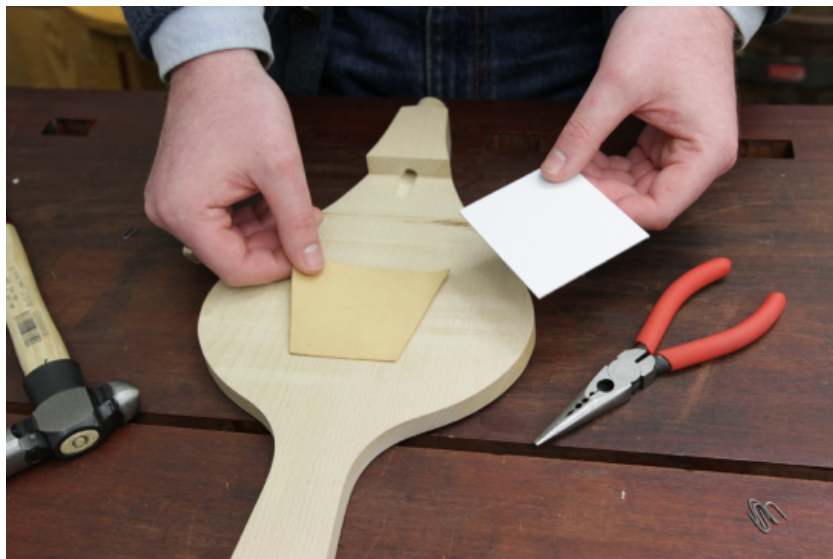
O. 1 wire spring

P. Dome head tacks

Q. Flat head tacks

R. Staples

Step 1



Start with the bellows base and the 2 valve pieces

Step 2



Position the 2 valve pieces

Step 3



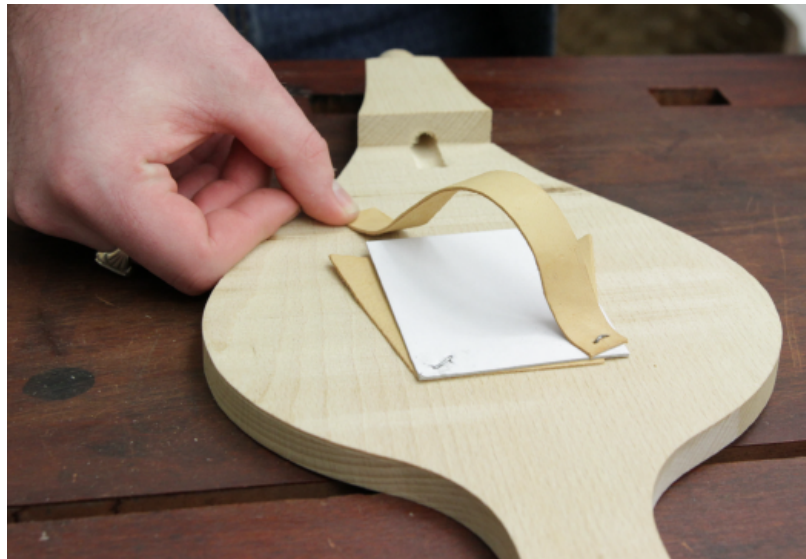
Staple one corner in place

Hint



Needle nose pliers are helpful here

Step 4



Staple the valve strap in place

Step 5



The unstapled end of the valve should be free to lift under the strap it only needs to be able to lift about 3/8"

Step 6



Staple the wire spring in place

Step 7



Center the main leather and one edge tape

Step 8



Add one valve strap. Also centered.

Step 9



Pin all 3 layers using flat head tacks

Step 10



Lay the main leather all along the edge

Step 11



Pin the tip using a flat head tack

Step 13



Lay the edge tape all along the edge

Step 14



Pin the edge tape using dome head tacks

Step 15



Only pin every other tack - for now

Step 16



Use flat head tacks at the end because the nose area will have multiple layers of leathers.

Step 17



Leave the end of the edge tape free - for now

Step 18



Fill in the remaining dome head tacks

Step 19



Fit the bellows top in place

Step 20



Center the edge tape

Step 21



Add one valve strap. Also centered.

Step 22



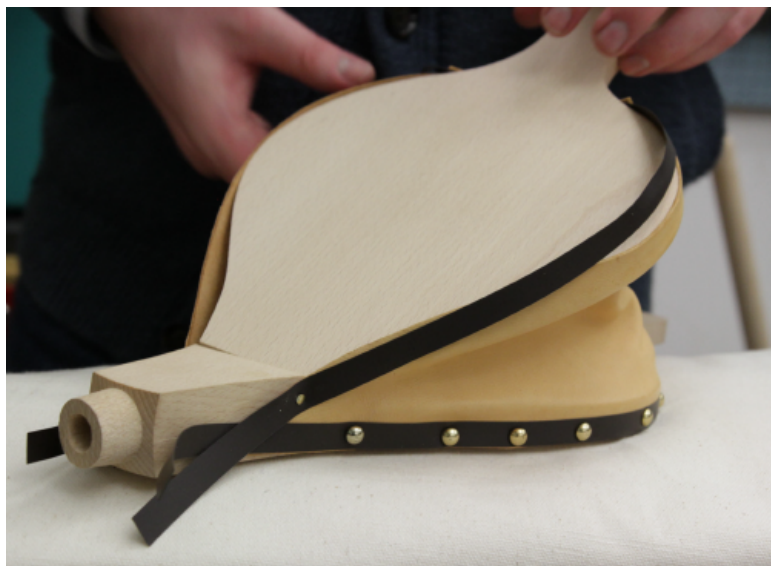
Pin all 3 layers using flat head tacks

Step 23



Lay the main leather and edge tape all along the edge

Step 24



Tack both pieces at the end using a flat head tack.
Leave the end of the edge tape free - for now

Step 25



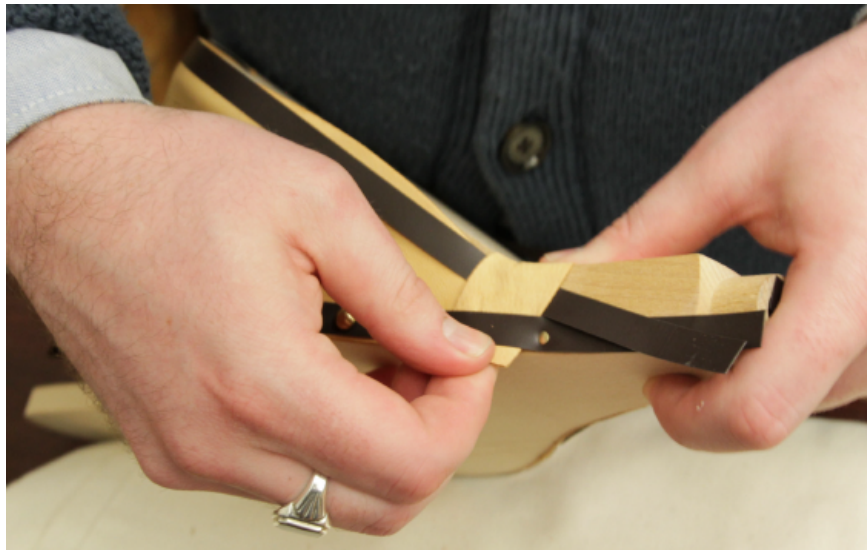
Tuck the hinge leather under the edge tape of the bellows base. But have it go over the edge tape of the bellows top

Step 26



Using flat head tacks, tack the hinge leather to the bellows base.

Step 27



Repeat on the other side. Keep it tight.

Step 28



Add 2 flat head tacks on top. One in front and one in back.

Step 29



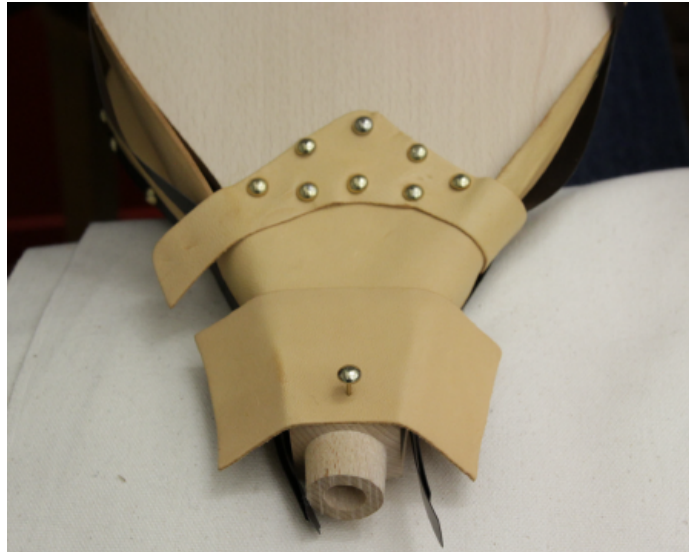
Match up the 2 chevrons and center them over the hinge

Step 30



Using dome head tacks, start tacking at the tip

Step 31



Center the nose leather and tack it using a dome head tack

Step 32



Tack it with 3 tacks – for now

Step 33



Tuck the ends of the 2 hinge pieces under the edge tape.

Step 34



Tack using dome head tacks

Step 35



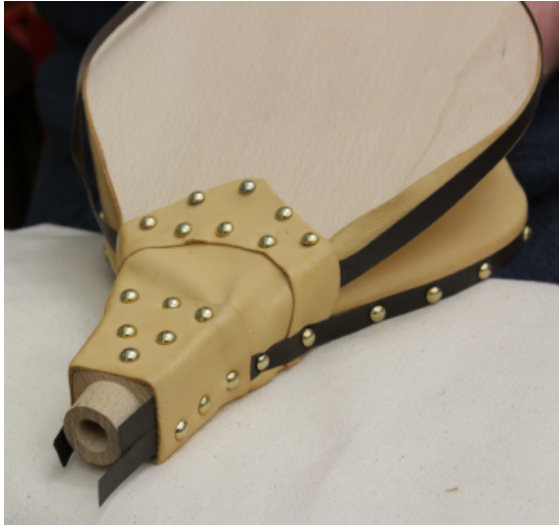
Tack the edges on both side and keep it tight.

Step 36



Tack the edge of the nose leather over the edge tape – using dome head tacks.

Step 37



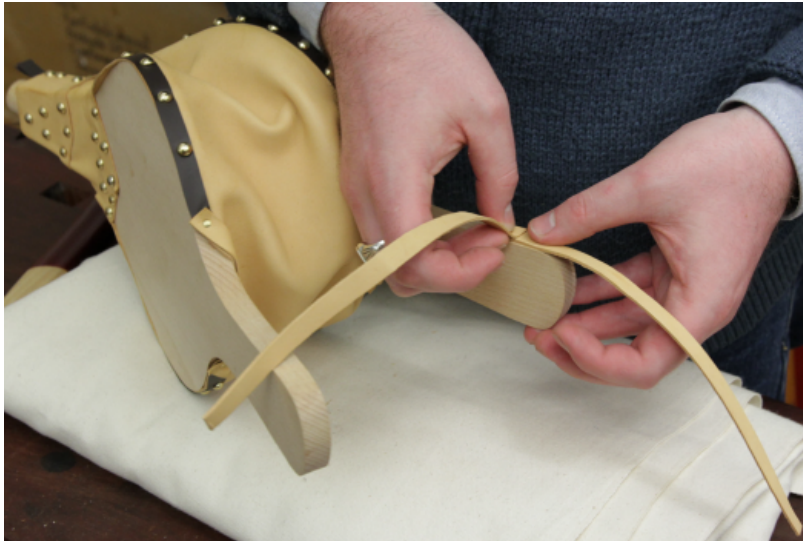
Fill in the remaining tacks on the nose

Step 38



Fill in the remaining tacks around the edge tape

Step 39



Tack the 2 leather straps to the handle of the bellows back - using one dome head tack. Note the direction of the straps.

Step 40



One strap loops over the end to become a "hanging" loop.
The other strap wraps around the handle to be a "closure" strap.
You should be able to slip it over the top of the handle.
Tack both ends together using a dome head tack

Step 41



Use a sharp blade to trim all excess leather edges

Step 42



Using flat head tacks, tack the brass nozzle to the nose.
Tack it in 3 places – the top and each side.



The completed bellows!