

# papercraft Knoest assembly manual

## step 1



You can use all the regular papercraft tools for this model of course, but I really recommended using thicker paper/cardstock (160-200 gsm) because of the possible wear and tear on the joints.

## step 2



Cut out part 1 (don't forget to cut the three slits!) and then pre-shape\* and glue each "ring" one by one until you assembled the entire head.

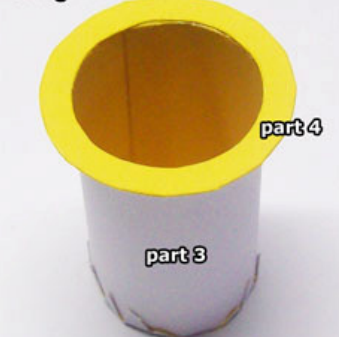
Glue the ends of part 2 together to make a simple ringshape. I coloured the edges of the paper\*\* and part of the gluing tabs with a marker to hide the white lines, but that is completely optional.

\* <http://tinyurl.com/pre-shaping>  
 \*\* <http://tinyurl.com/edge-colouring>

## step 3



## step 4



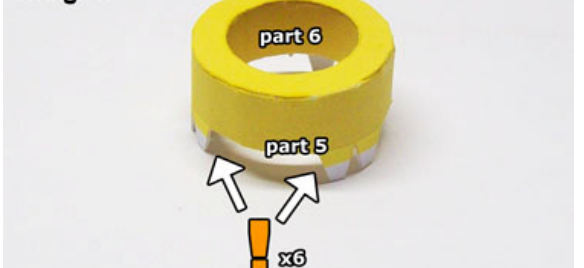
Glue part 3 into a cylinder with the coloured side in, and then glue part 4 around the opening.

## step 5

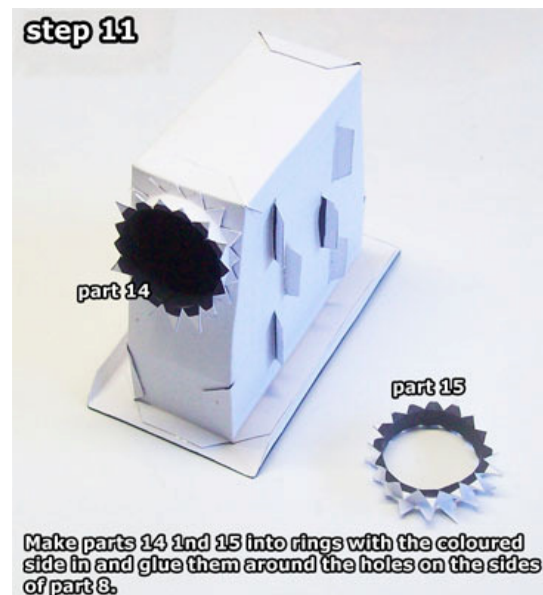
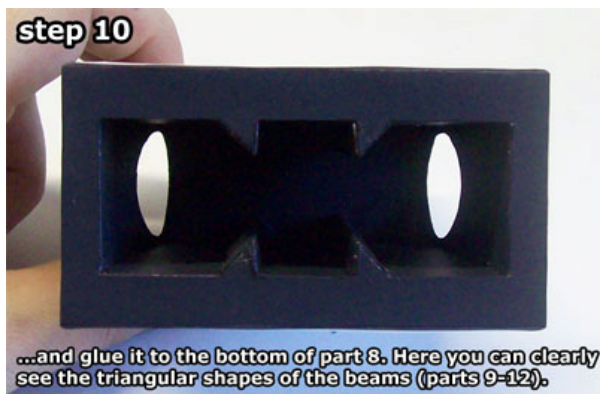
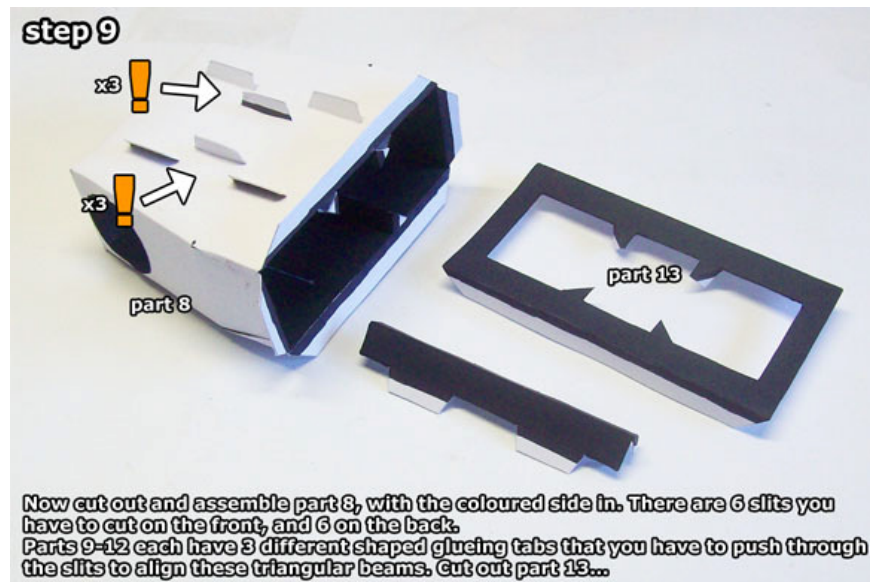
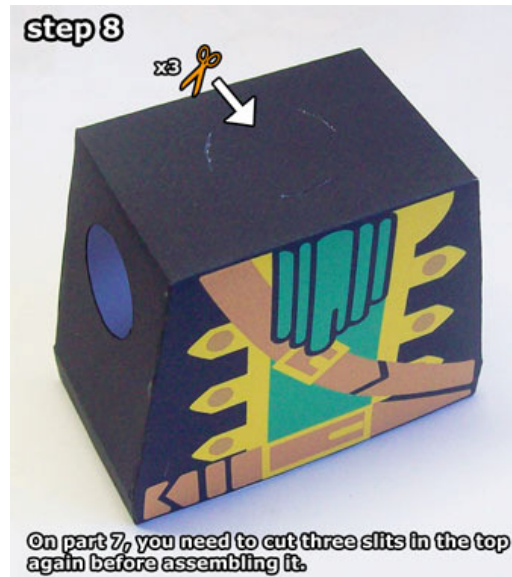


Glue parts 3 and 4 to the bottom of the head, sticking the cylinder inside.

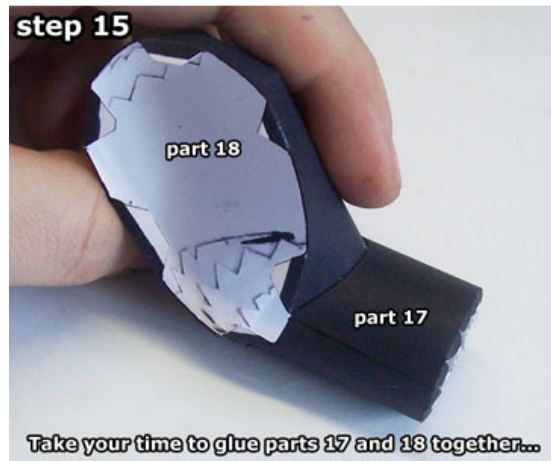
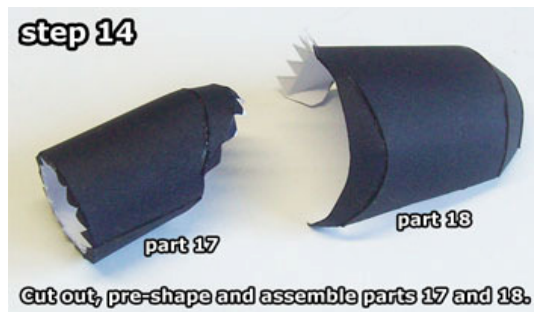
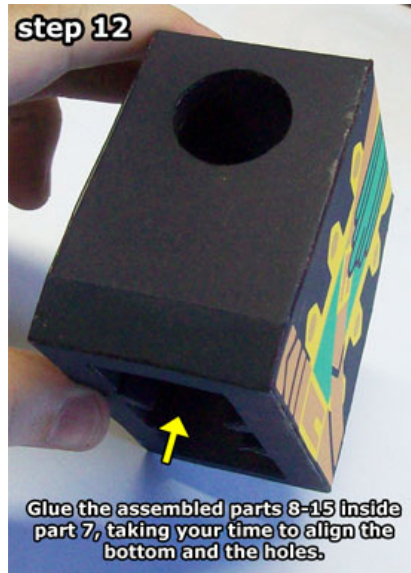
## step 6



Assemble part 5 (some of the gluing tabs have a different shape, they shouldn't be folded down) and then glue on part 6, with the coloured side in again.





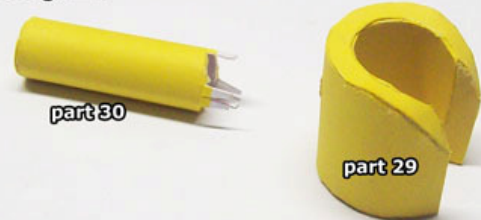


## step 21



To make it easier to assemble part 29, it's very important to pre-shape it into the U-shape of the hand (and of course, don't forget the three slits in the back of the hand). Glue the sides of the hand to the flat bottom first...

## step 22



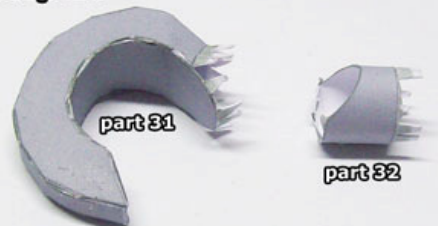
...and then the beveled top. Cut out and assemble part 30...

## step 23



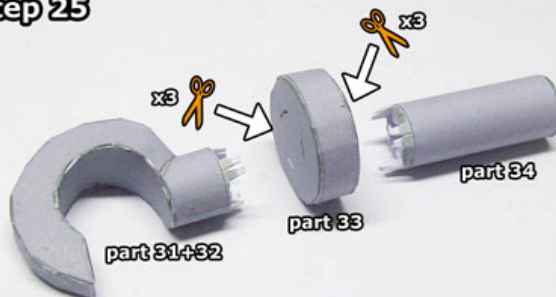
...and then glue it to the back of the hand, pushing the different shaped glueing tabs through the slits.

## step 24



Part 31 is easiest to build if you glue on the sides one by one. Glue part 32 into a ring.

## step 25



Glue parts 31 and 32 together, and assemble parts 33 (don't forget the slits on either side!) and part 34.

## step 26



Now glue all three parts together, using the different shapes glueing tabs.

## step 27



Cut out and assemble part 35 as shown here.

## step 28



Pre-shape part 36 by "harmonica-folding" the part that will become the side.



### step 29



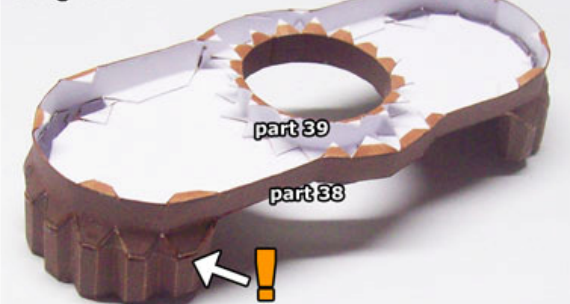
This will make it much easier to glue the side to the G-shaped bottom.

### step 30



Do the same for part 37 and then glue both parts to part 35.

### step 31



Cut out and glue part 38 around the edge of part 35, taking your time to tuck the small glueing tabs on the wedge shaped pieces underneath parts 36 and 37.

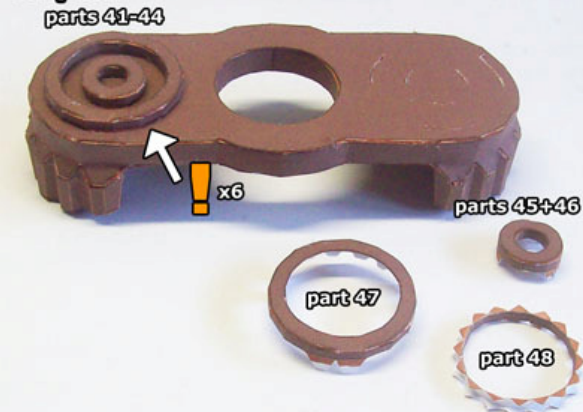
Glue part 39 around the center hole, with the coloured side in.

### step 32



Cut out part 40 (don't forget the slits!) and glue it on top of the other parts.

### step 33



Cut out and glue together parts 41-48, then glue the rings you made on top of the other parts, pushing the different shaped glueing tabs through the slits on part 40.

### step 34



The end result should look something like this.

### step 35



Cut out and glue together parts 49 and 50; the strip that extends from part 50 should be folded at a 90 degree angle, take care doing so on the thin, tapered end with the glueing flaps.

Fold and glue over the strip on part 51 as well, so you can glue part 51 to part 50 next as well.

### step 36



Take your time pre-shaping and glueing together parts 52 and 53. They should look kinda small rain gutters. :o)

### step 37



Glue parts 52 and 53 to the rest of the parts as shown here.

### step 38



Next, glue parts 54-56 to the back.

### step 40



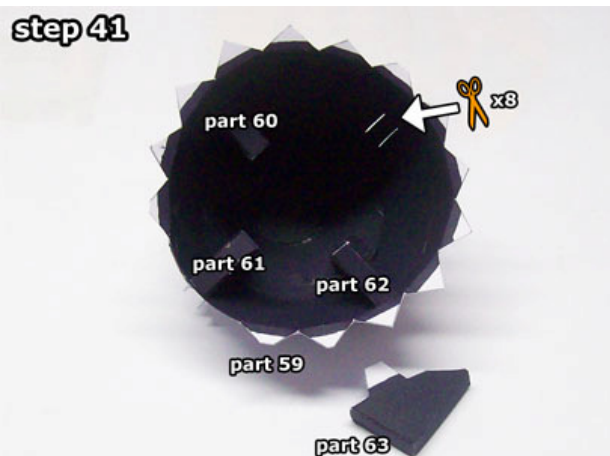
Take your time to glue parts 57 and 58 to the open hole on the right side of the bicorne.

### step 39



Now cut out and assemble parts 57 and 58 (coloured side in!) and glue them together like so.

### step 41



Assemble part 59 ring by ring, and don't forget to cut out the 8 slits. Use those to push through the big glue tabs on parts 60-63 to glue those parts to the inside of part 59.

### step 42



Then glue part 64 to the bottom...



### step 43



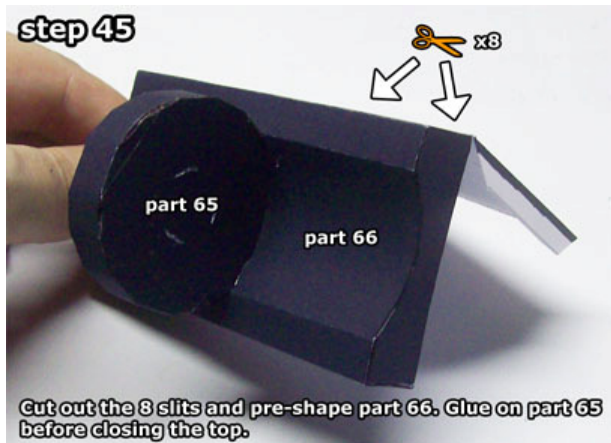
...and then glue parts 59-64 to the bottom of the bicornie.

### step 44



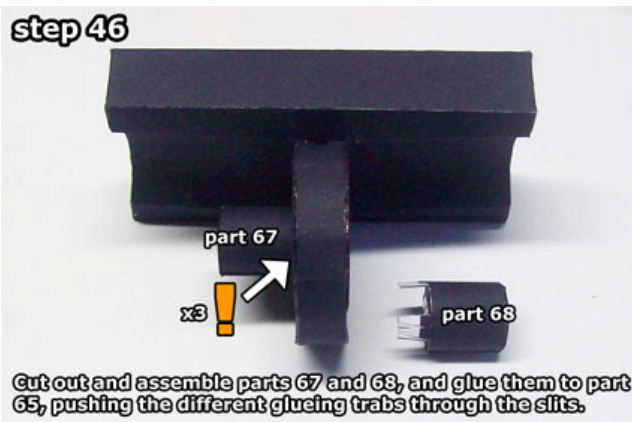
Cut out and assemble part 65 (don't forget the slits on the sides!)

### step 45



Cut out the 8 slits and pre-shape part 66. Glue on part 65 before closing the top.

### step 46



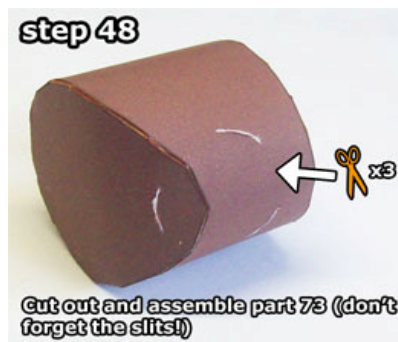
Cut out and assemble parts 67 and 68, and glue them to part 65, pushing the different glueing tabs through the slits.

### step 47



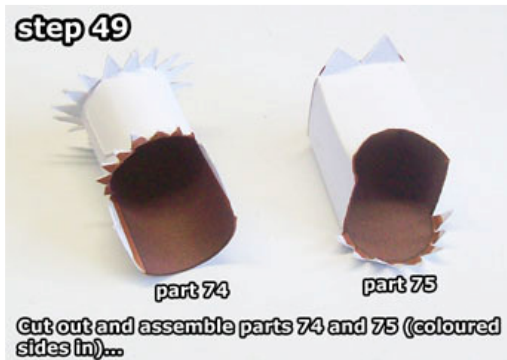
Pre-shape and assemble parts 69-70, then glue them together and glue both parts on top of part 66, pushing the different shaped glueing tabs through the slits.

### step 48



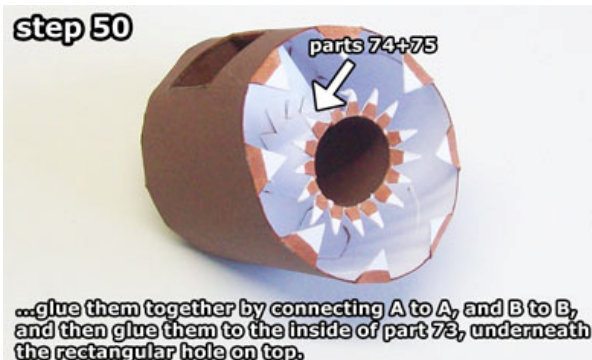
Cut out and assemble part 73 (don't forget the slits!)

### step 49

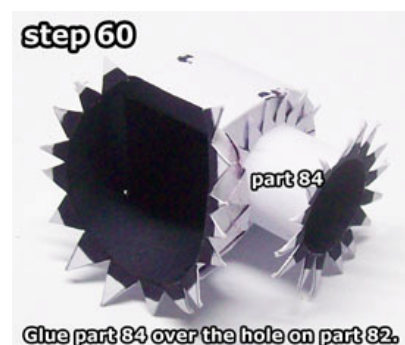
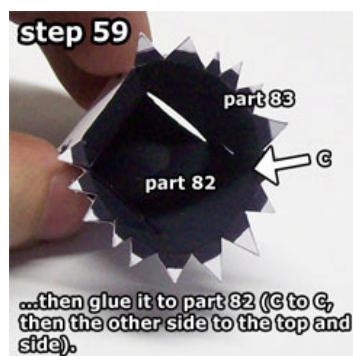
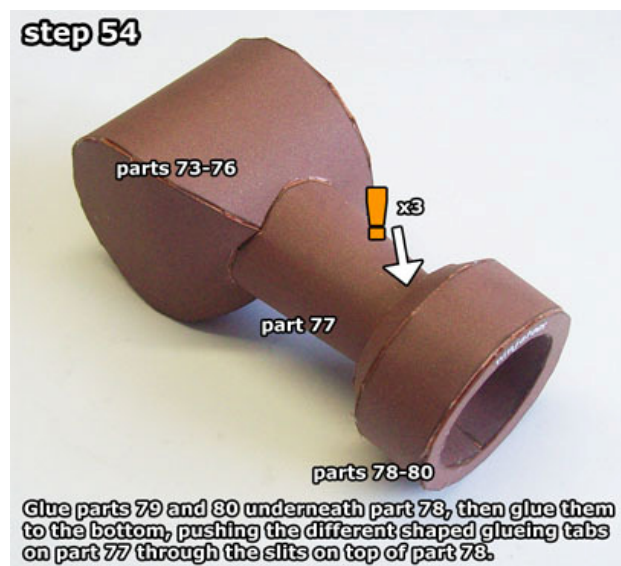
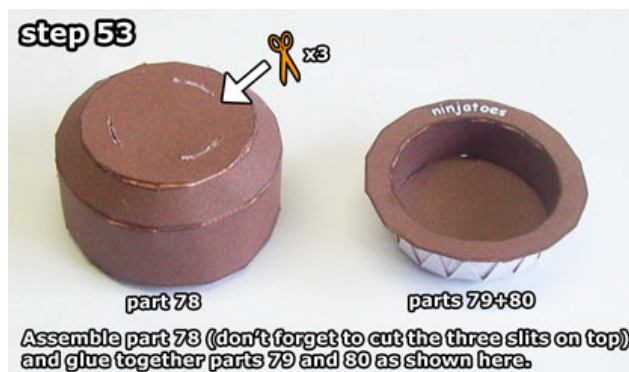
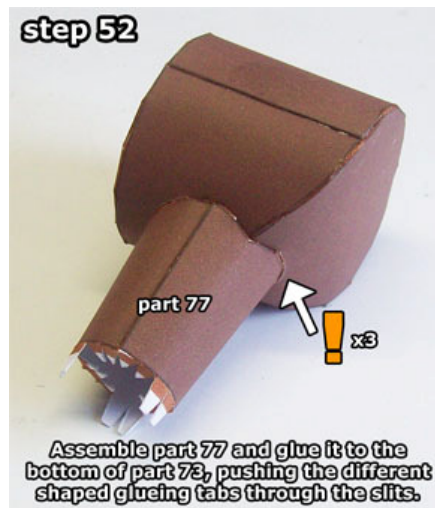


Cut out and assemble parts 74 and 75 (coloured sides in)...

### step 50

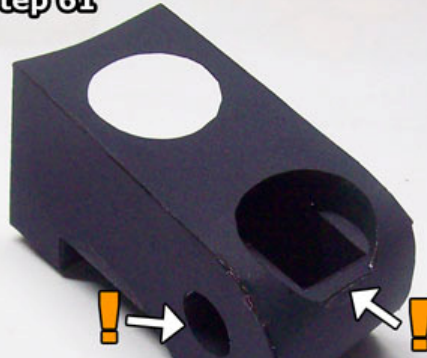


...glue them together by connecting A to A, and B to B, and then glue them to the inside of part 73, underneath the rectangular hole on top.



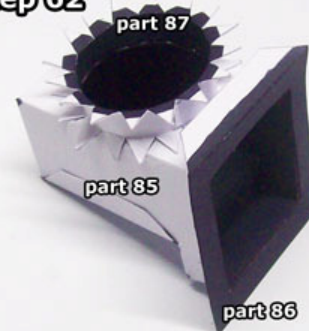


### step 61



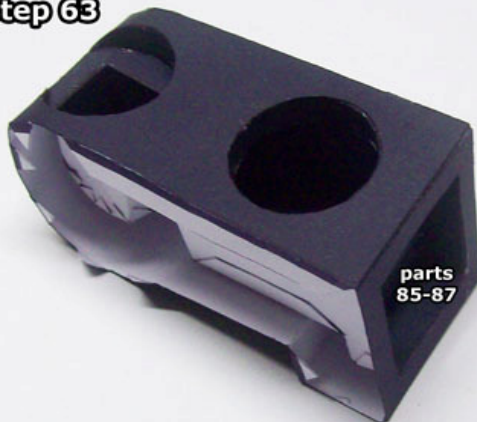
Now glue parts 82-84 inside part 81, aligning it with the holes.

### step 62



Cut out and assemble part 85 (with the coloured side in), then glue part 86 to the bottom, and part 87 over the hole.

### step 63



Glue parts 85-87 to the bottom of part 81, aligning the hole on the back.

### step 64



Glue part 88 to the side to finish the leg.

### step 65



Cut out the slits on part 89, and then assemble it together with part 90 as shown here.

### step 66



Assemble and glue together parts 91 and 92 with the coloured side in, then glue part 93 to the front of part 92.

### step 67



Next, glue parts 91-93 to the front of part 90.

### step 68



Assemble part 94...

### step 69



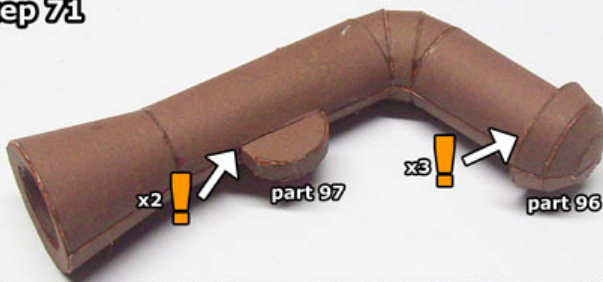
...and then glue it to part 89. Next, glue on part 95 as shown here.

### step 70



Cut out and assemble parts 96 (don't forget the slits) and 97.

### step 71



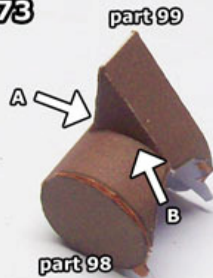
Glue parts 96 and 97 to the rest of the flintlock pistol by pushing the different slaped glueing tabs into the slits.

### step 72



Cut out and assemble parts 98 and 99.

### step 73



Glue parts 98 and 99 together, starting with glueing tabs A and B...

### step 74



...and then glue them on top of the flintlock pistol using the slits.

### step 75



Take your time assembling parts 100-102 (don't forget the slits on part 100!)

### step 76



Next, glue them together.

### step 77



Cut out and assemble part 103...

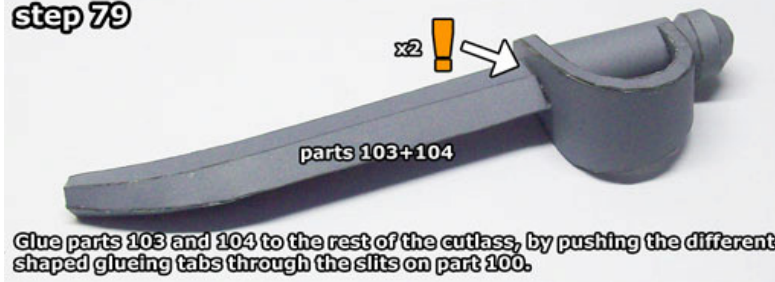
### step 78



...then glue on part 104. I found it easiest to do the sides first, and then use a long, thin tool (like a small metal rod or the handle of a spoon) to apply pressure from the inside when you close the back.



### step 79



### step 80

