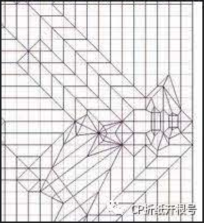
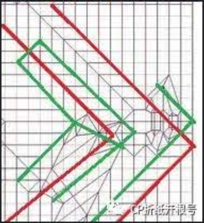
Origami Sharing Series No11 The penultimate issue of the total thirty-eighth beetle

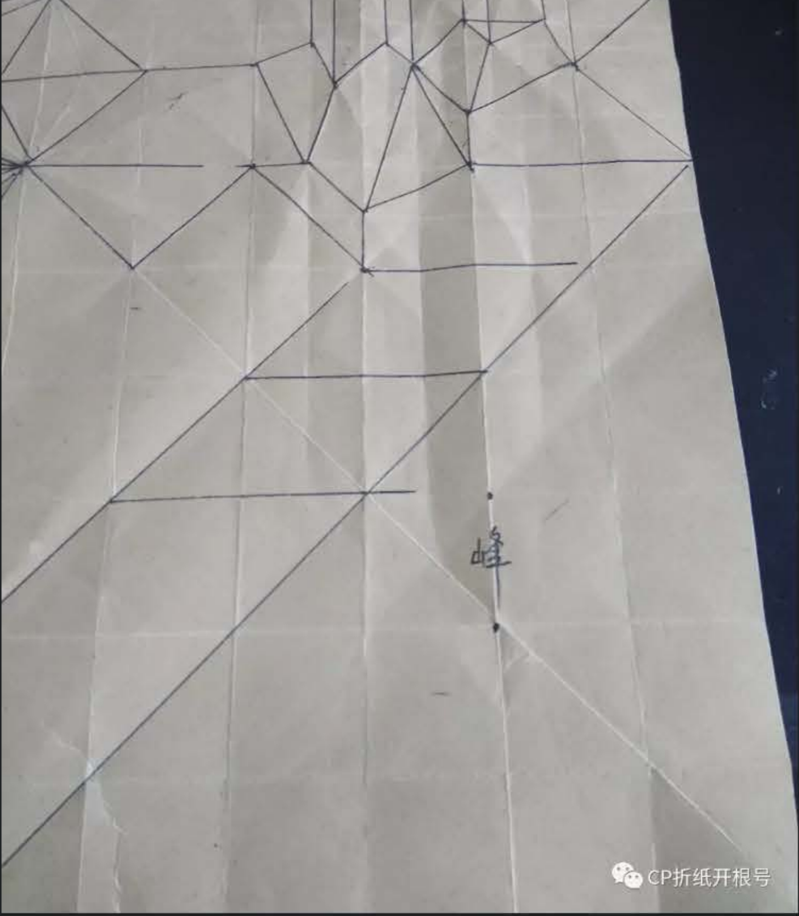
Origami student Takayama CP origami opening number 2018-06-26

Knowledge in this issue, the creation of leg stubs (2-1, 2-3 insertion in 45 degrees)
Here I will select the right leg of the ministry as a solo shooting example!



The picture above is the part we are dealing with, and the picture below is an observation way that we have to deal with red and green separately. When converging origami is too complicated, we must pay less attention to short lines.
Let 's take a look at the real shots together.





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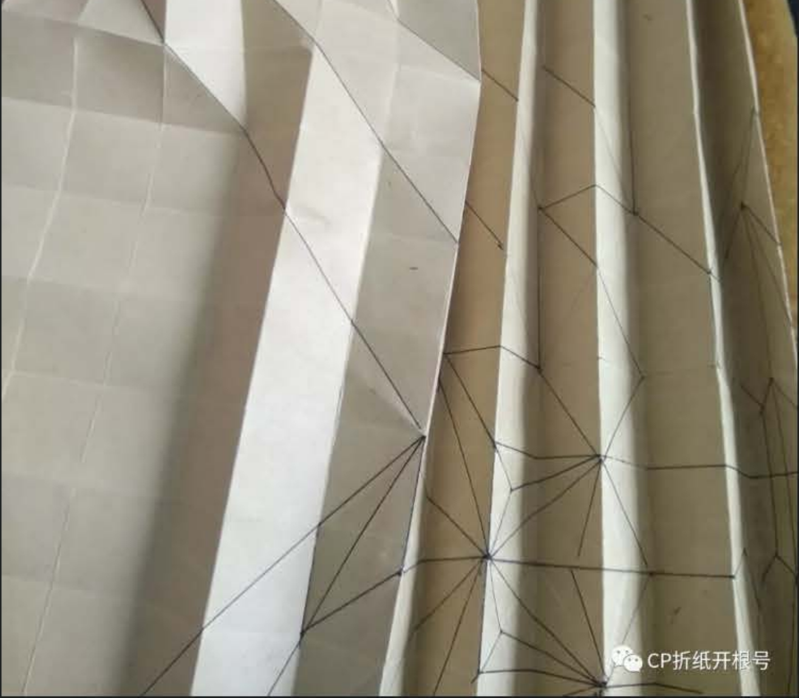

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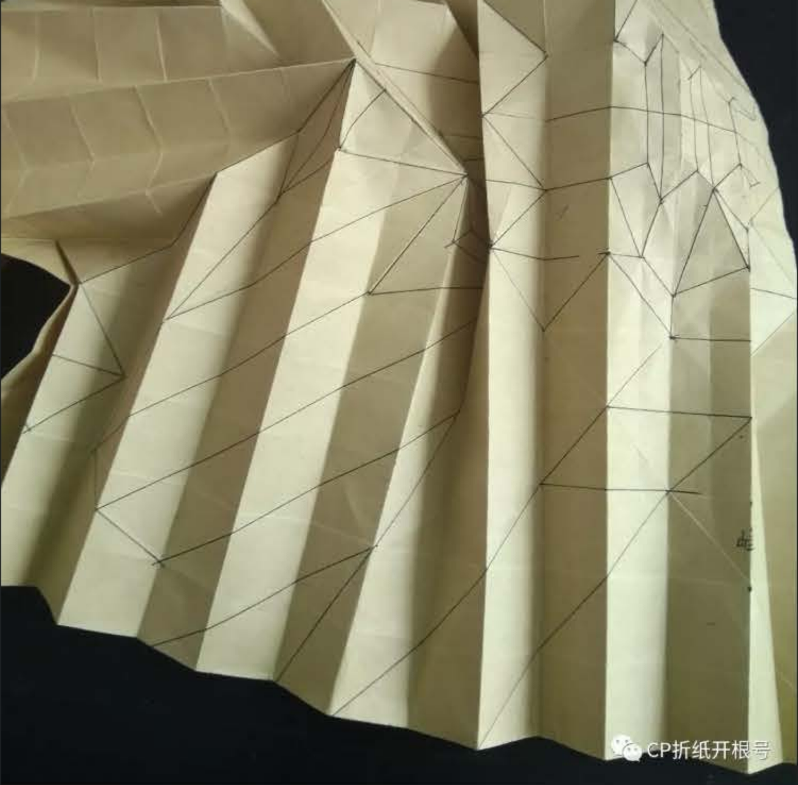

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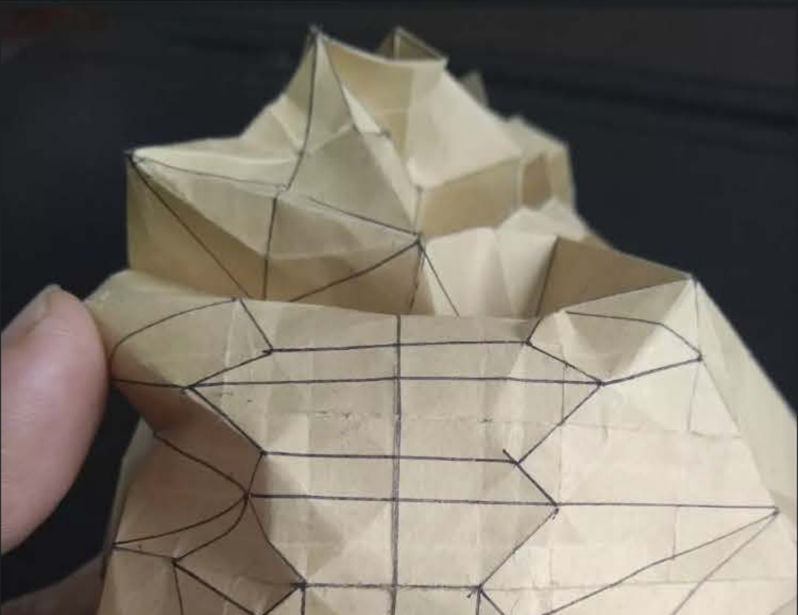

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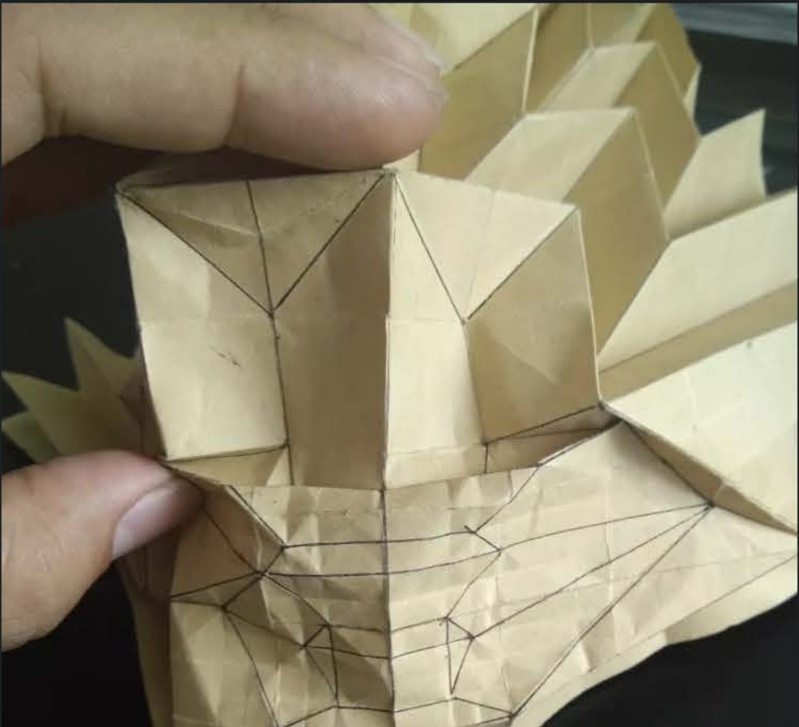

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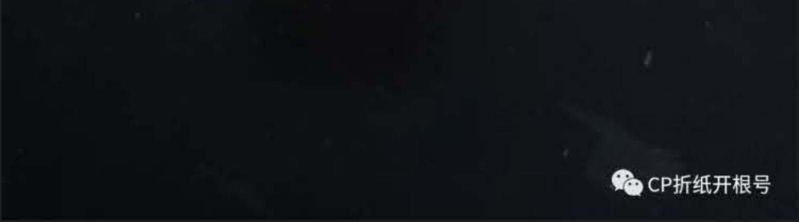

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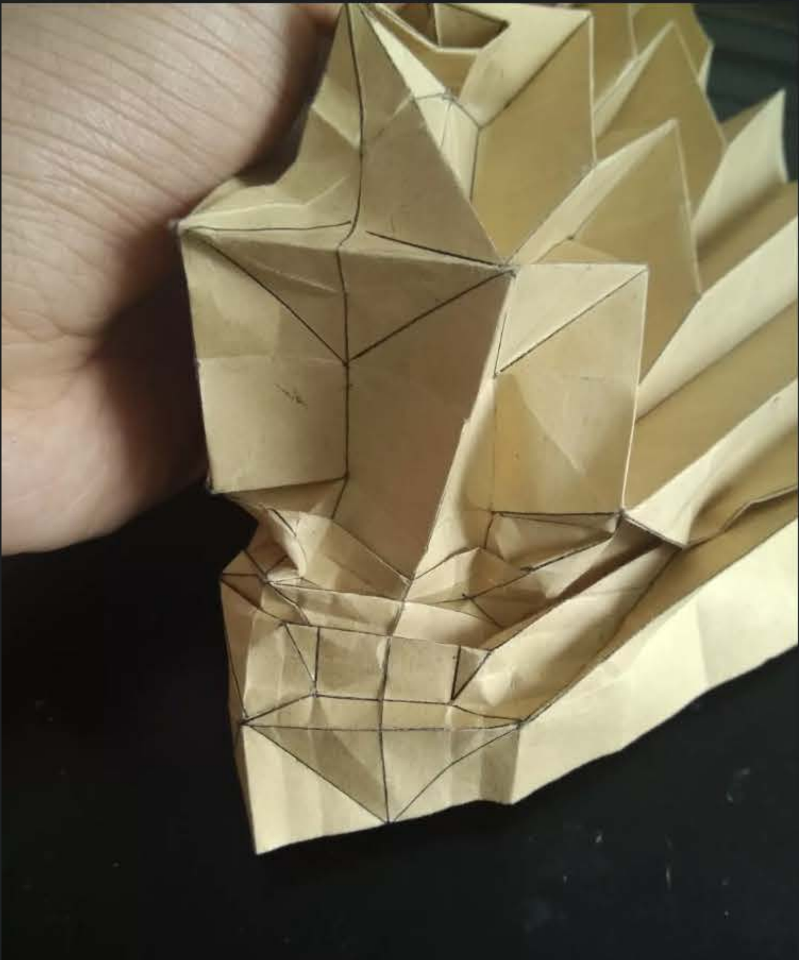

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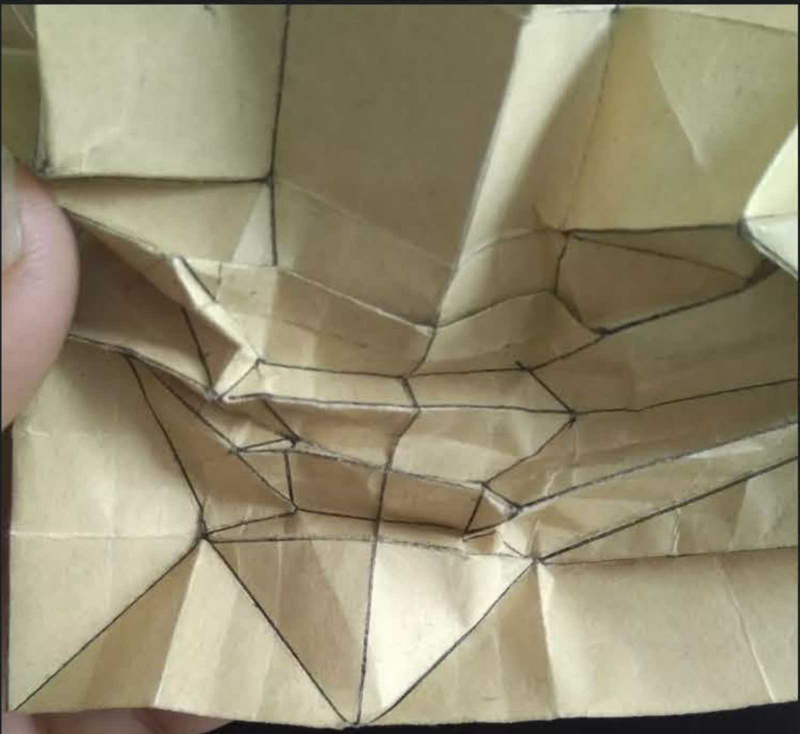

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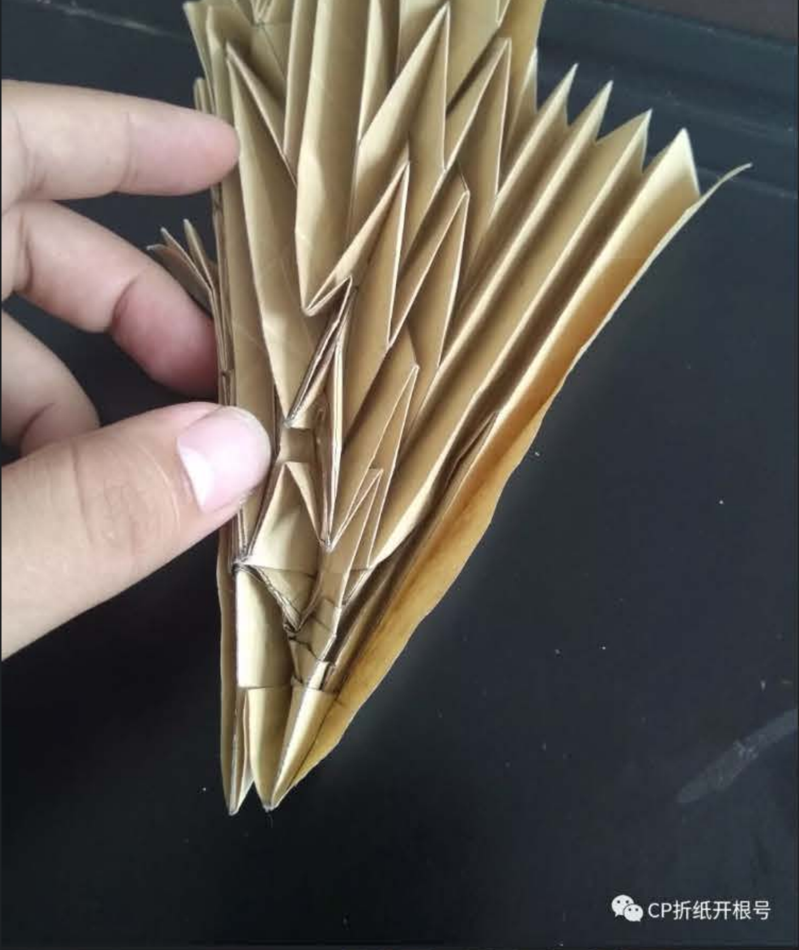

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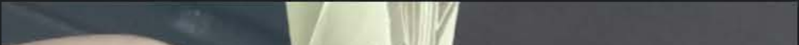

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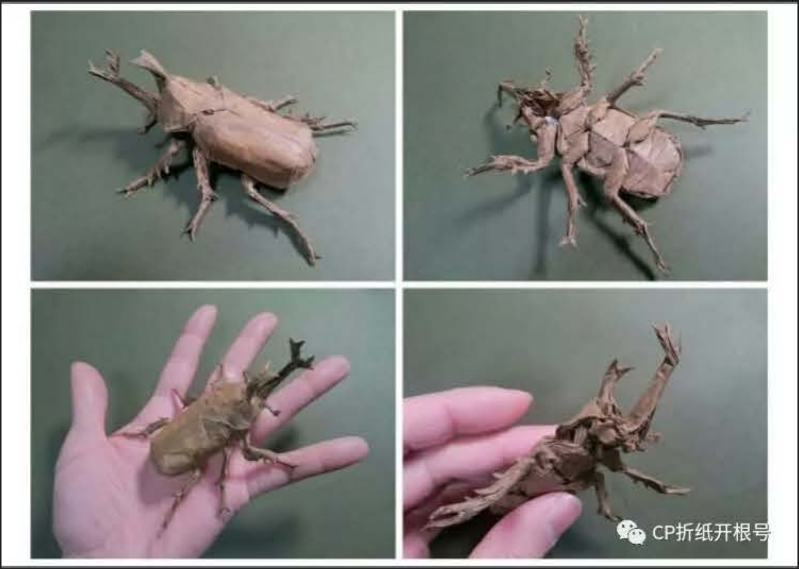
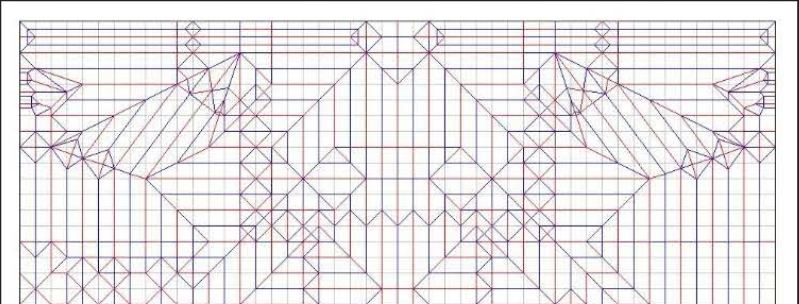
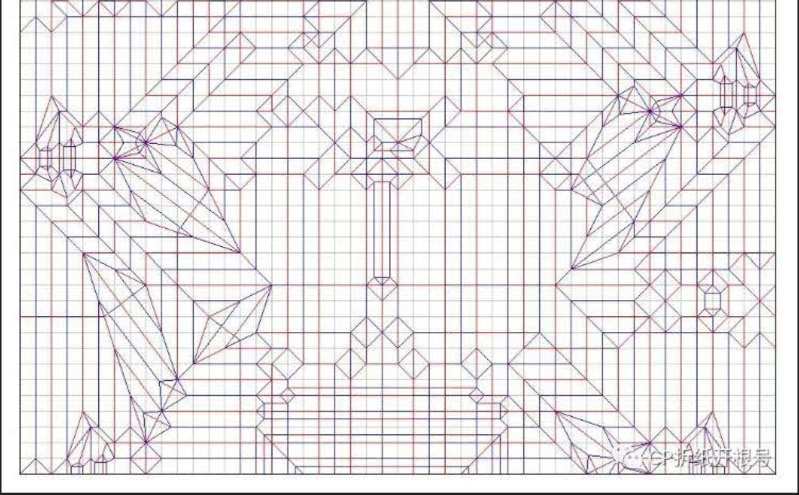
The knowledge point can be shot by yourself, you can directly connect or find a small paper like me to practice first.

As the last few issues of the beetle part, a friend just wants me to talk about the difficult work of Jinjing, so this issue is also an improvement part of many netizens. The beetle is something I have been explaining for several months. In essence, it is necessary to analyze and solve the distribution and opening of many origami insects through various beetle structures, and finally design well.

Not much to say, let's take a look at the Jinjing beetle to play today.



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The first step is to make a line. For many people, it may be a long time.

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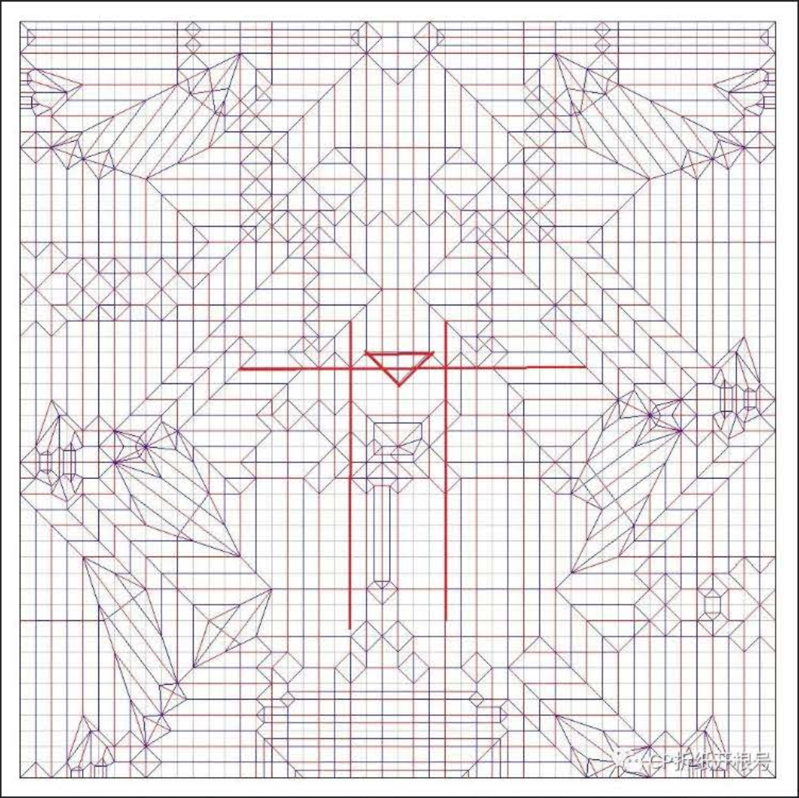
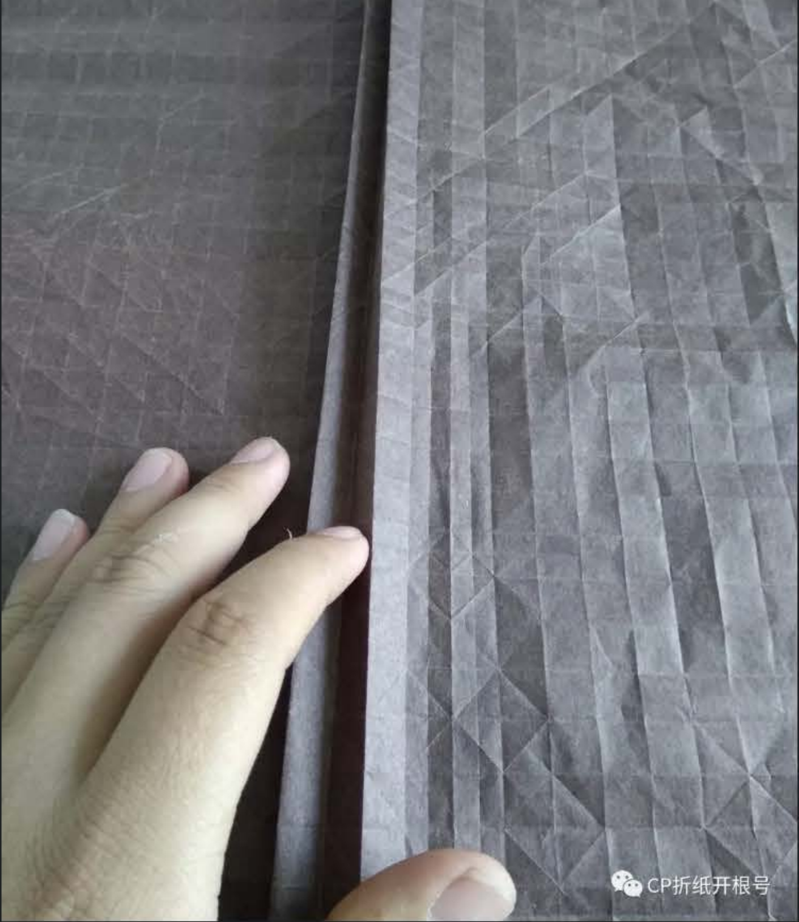
After the thread is drawn, the paper is flattened and lightly pressed.

As shown in the figure below, start from the middle lines





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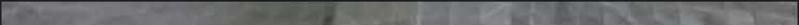

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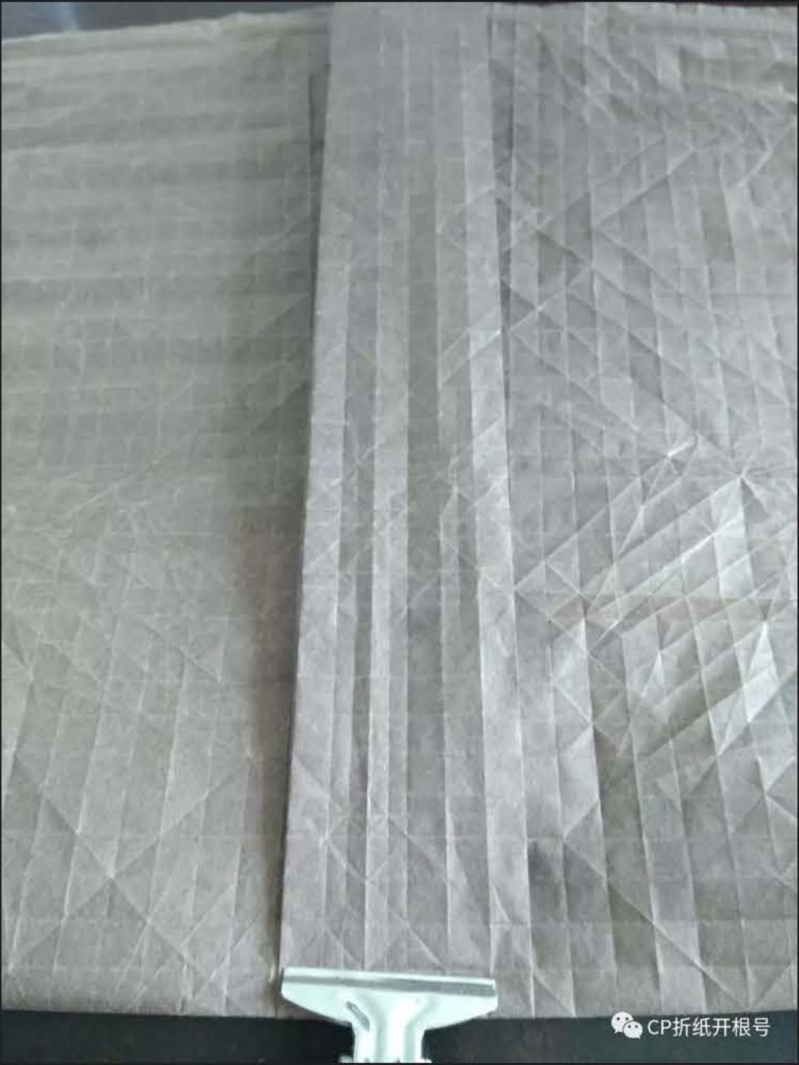

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Above, fix the lower part with a clip
Break horizontally

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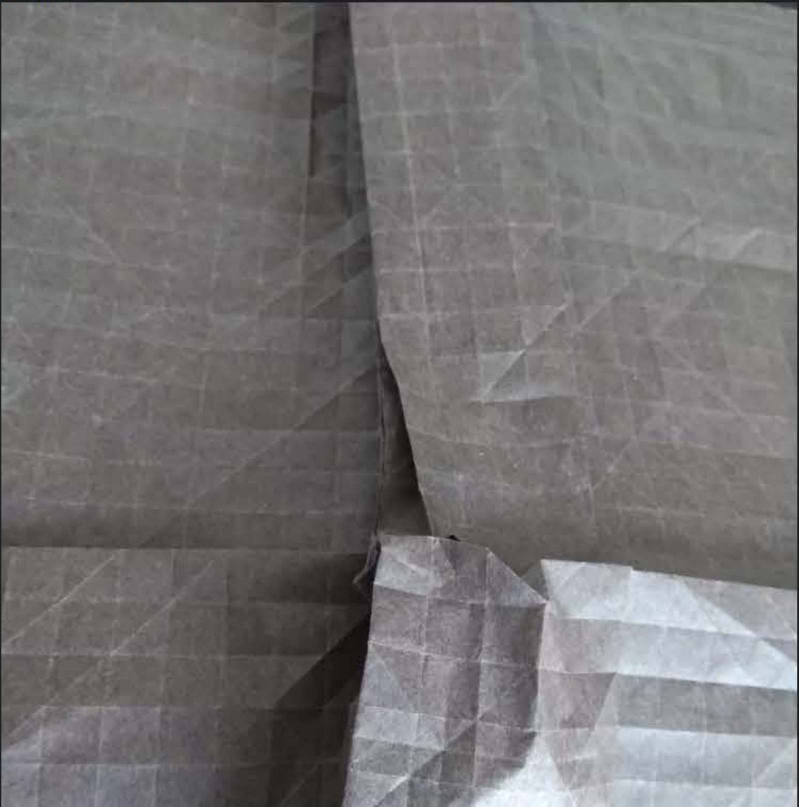
Handle the upper CP line



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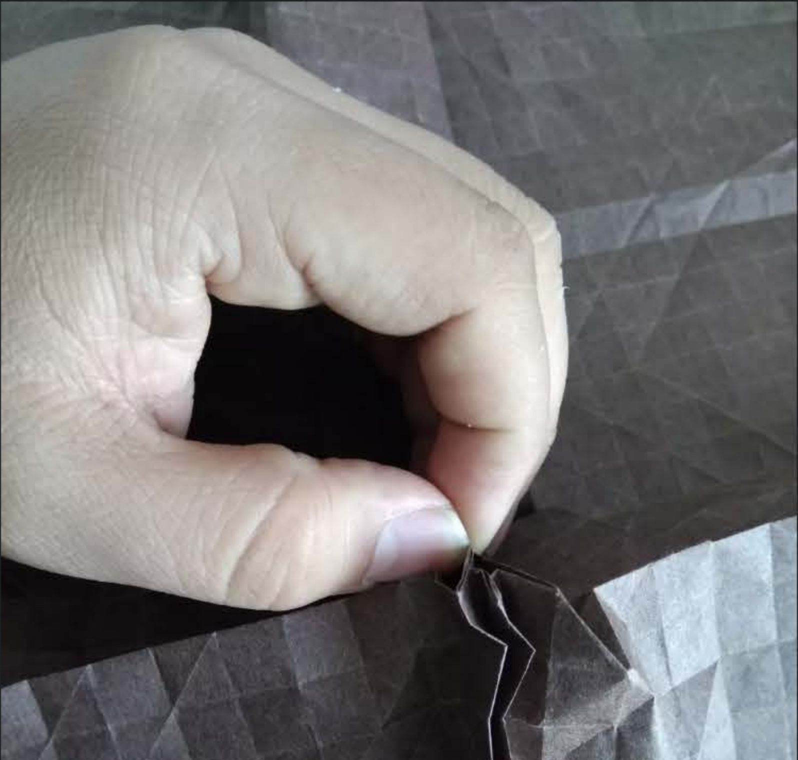

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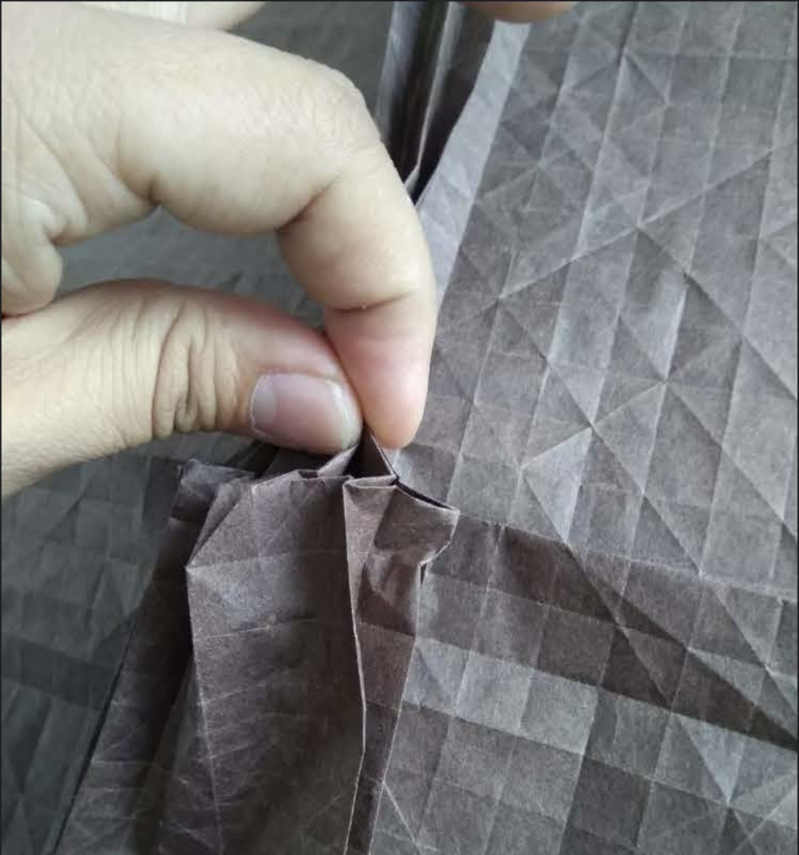

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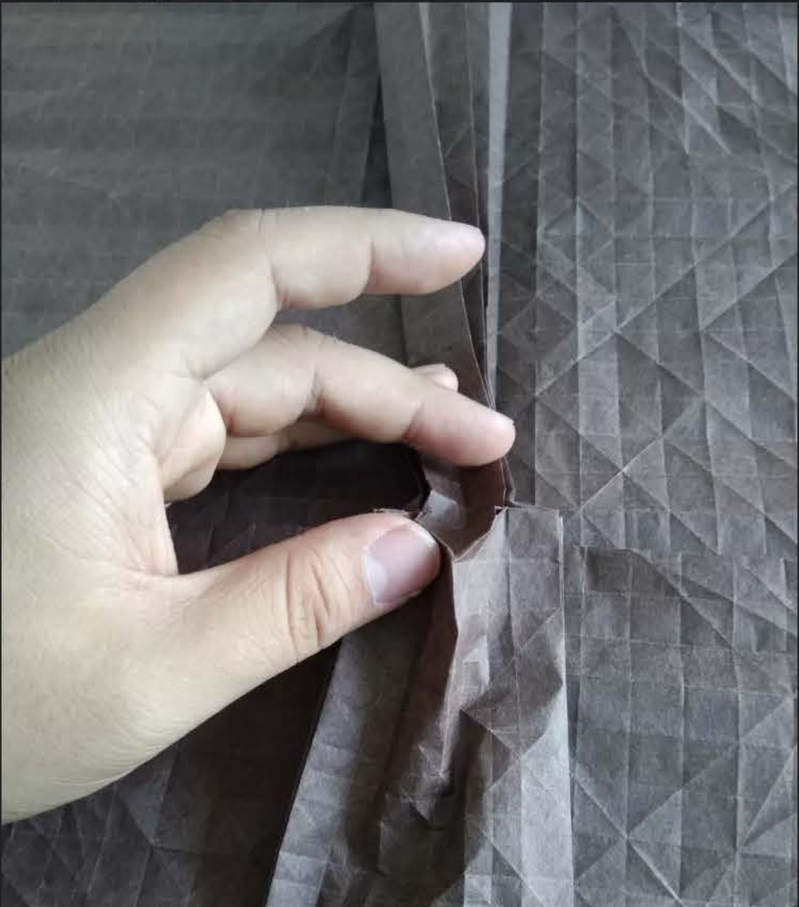
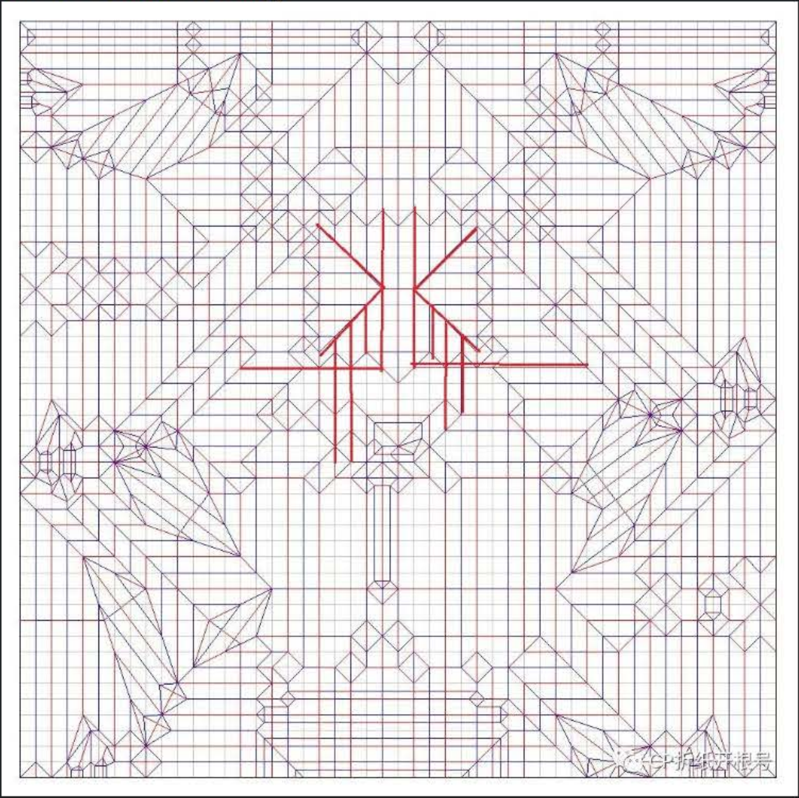
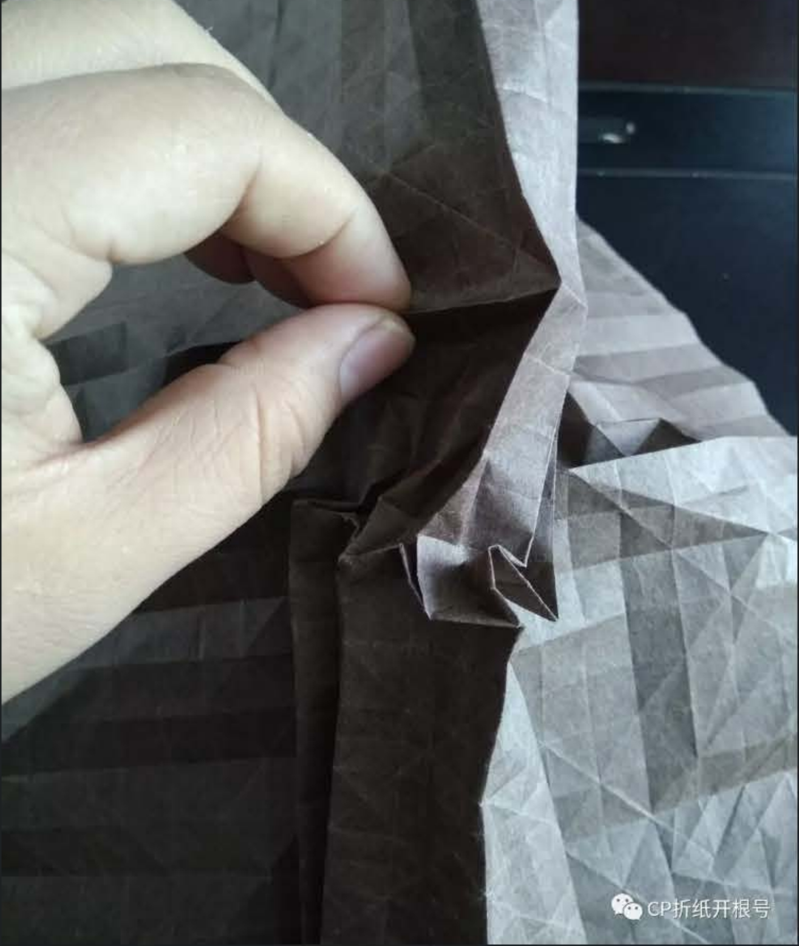
After processing, you may find that this is not a flattenable part



Below we continue to converge





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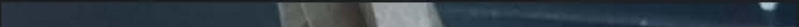

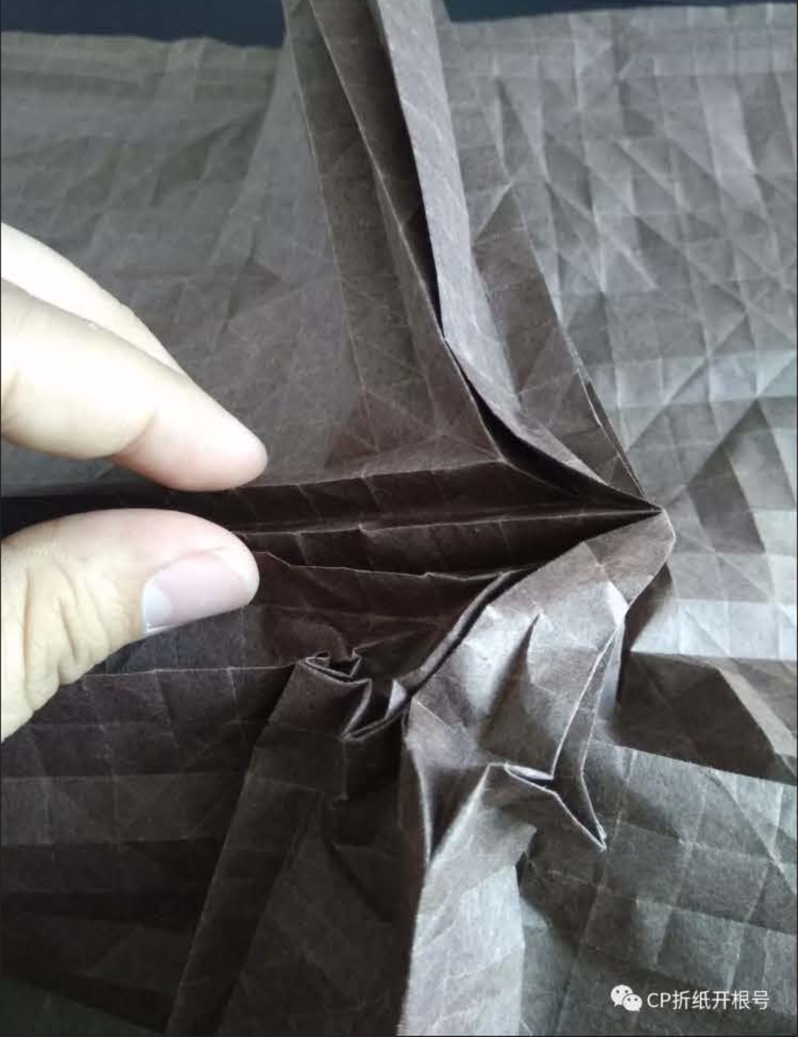

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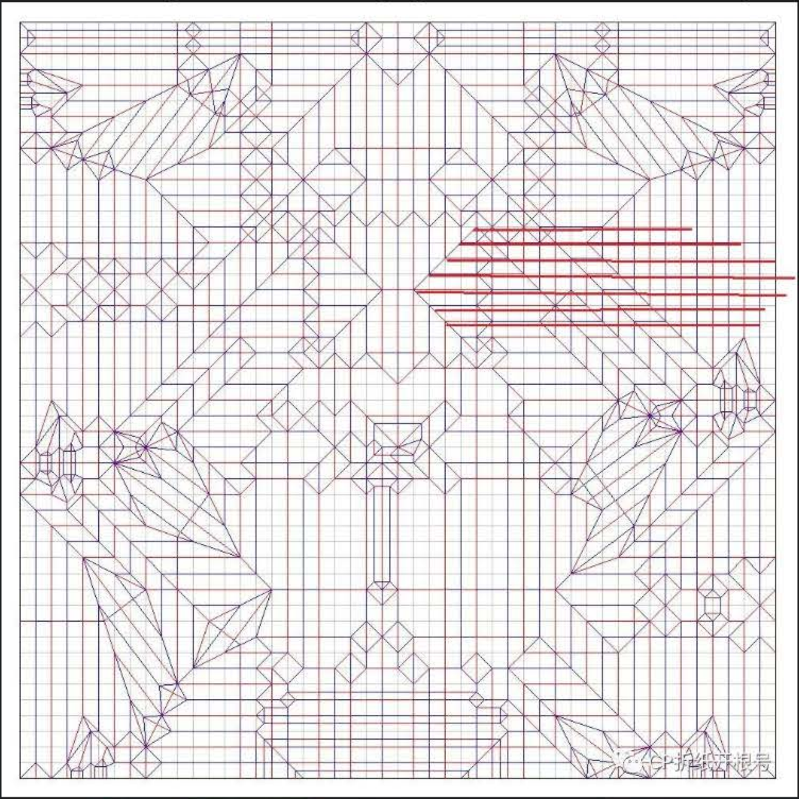
As shown in the figure below, treat the zigzag structure and extend it horizontally.



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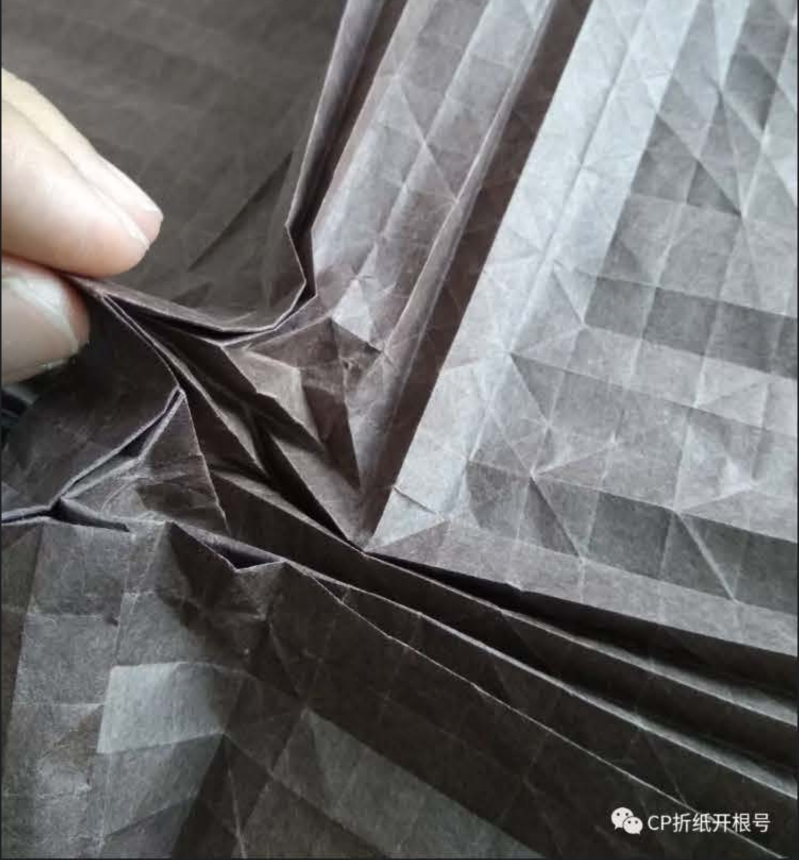

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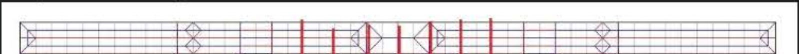
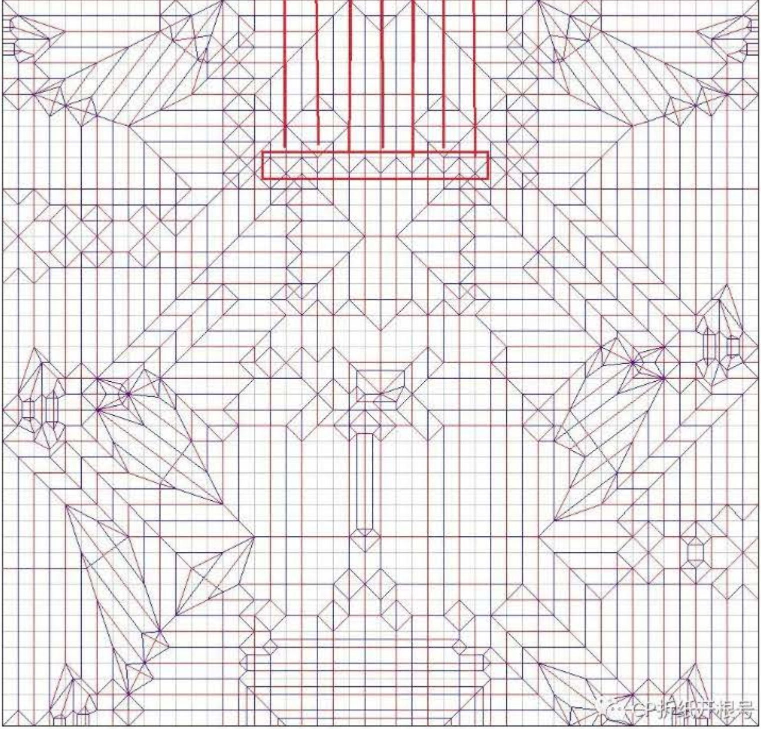
Below, start from the vertical and upwards. Note that the two grids are once and then the peaks and valleys are interlaced.





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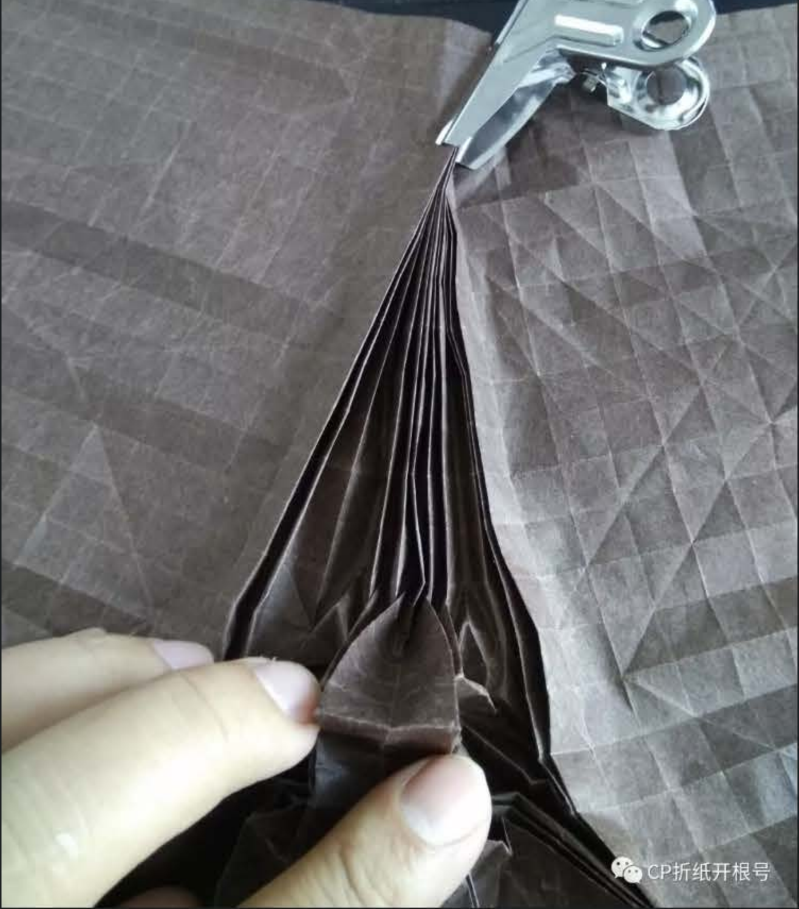

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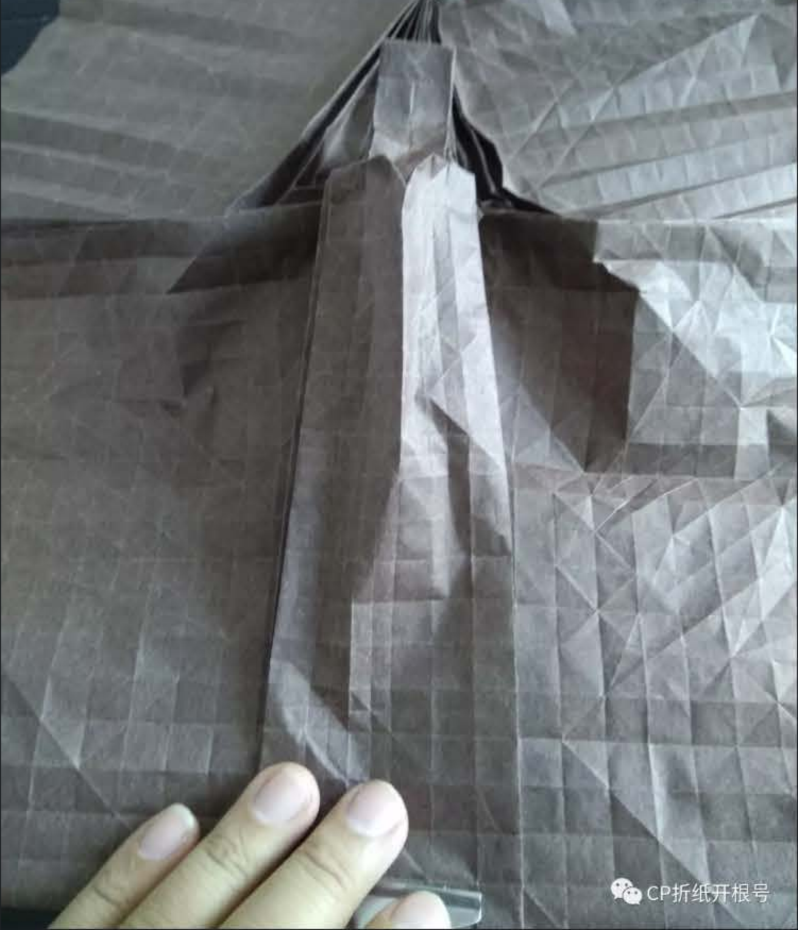

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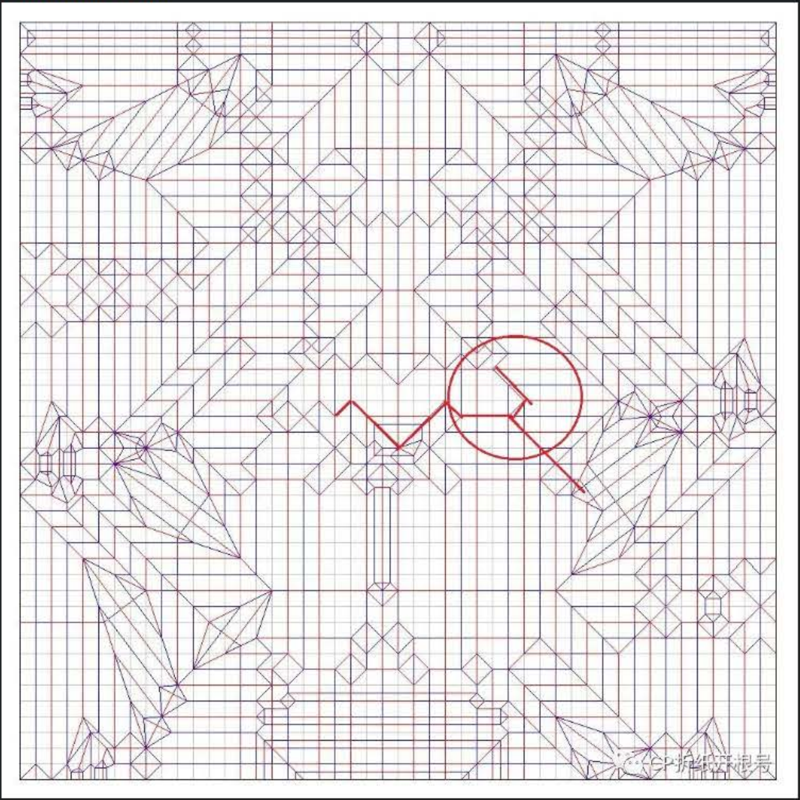
After the above structure is basically straightened, go back to the original convergence place, make a zigzag structure on both sides, and then connect the head and back from the midline down.



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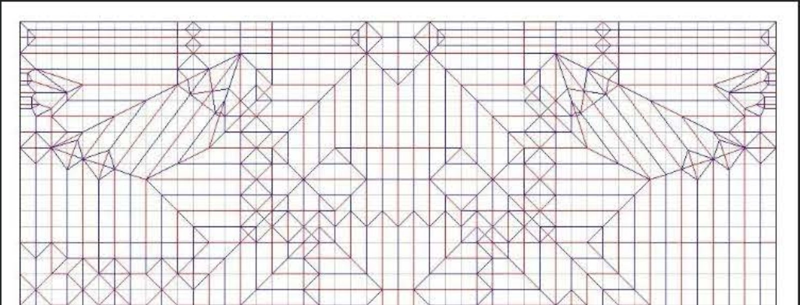

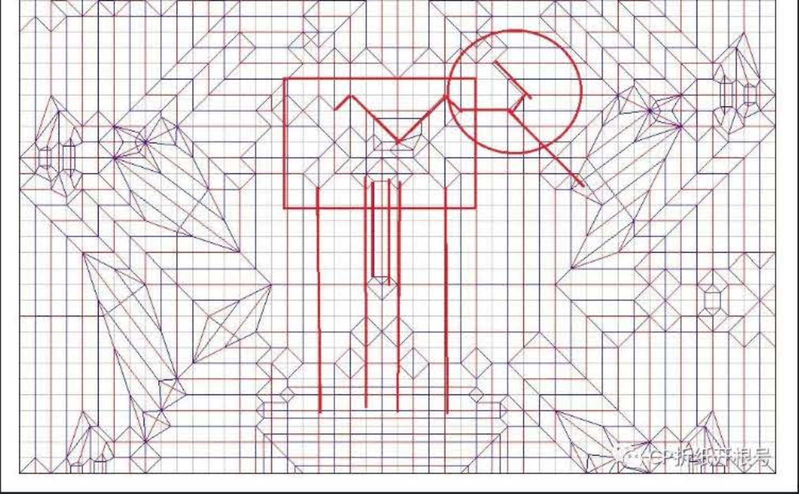
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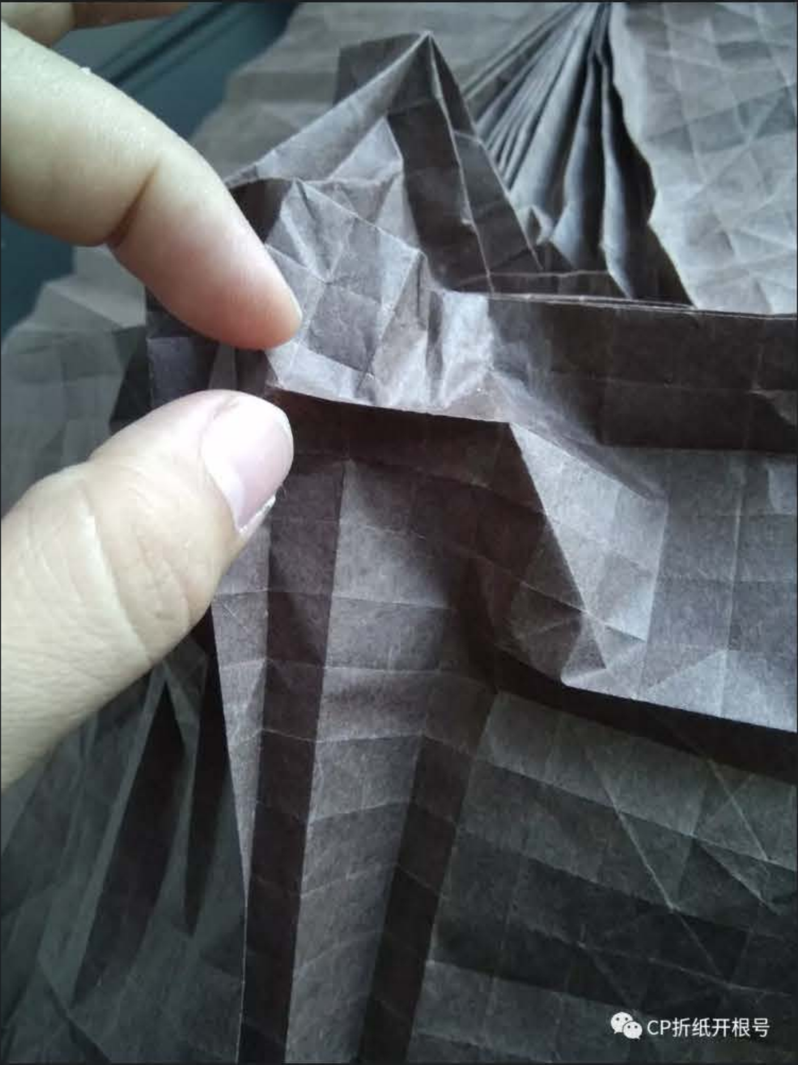

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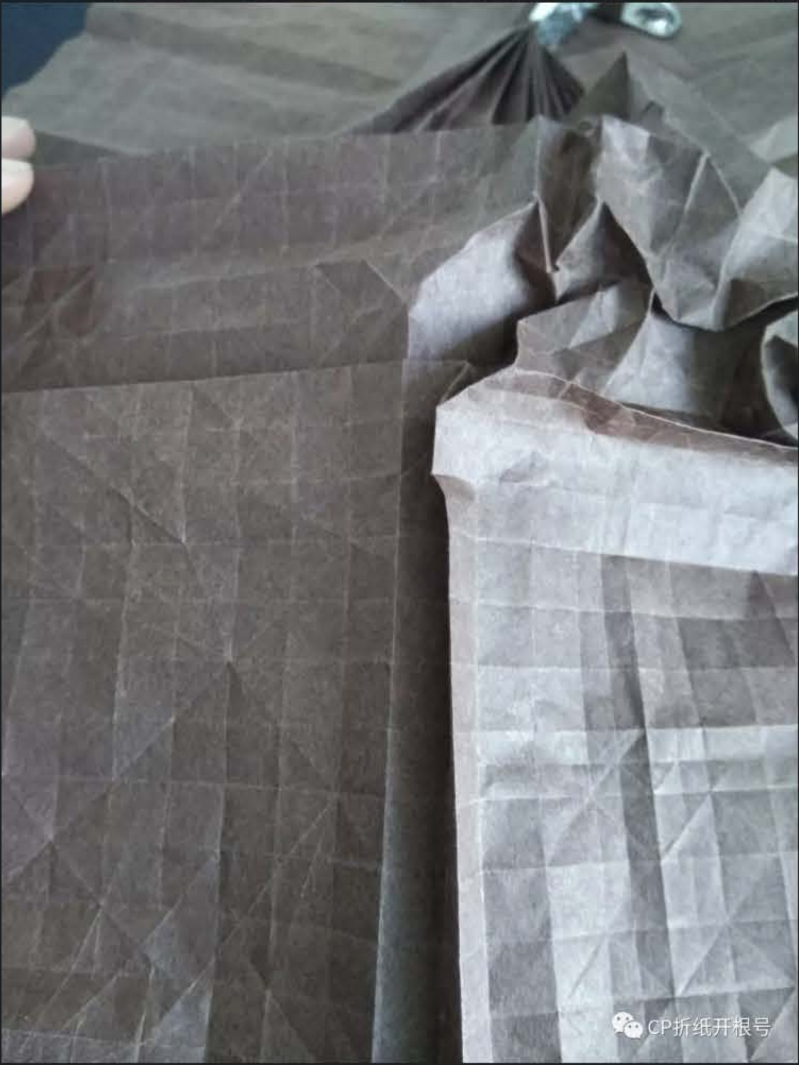

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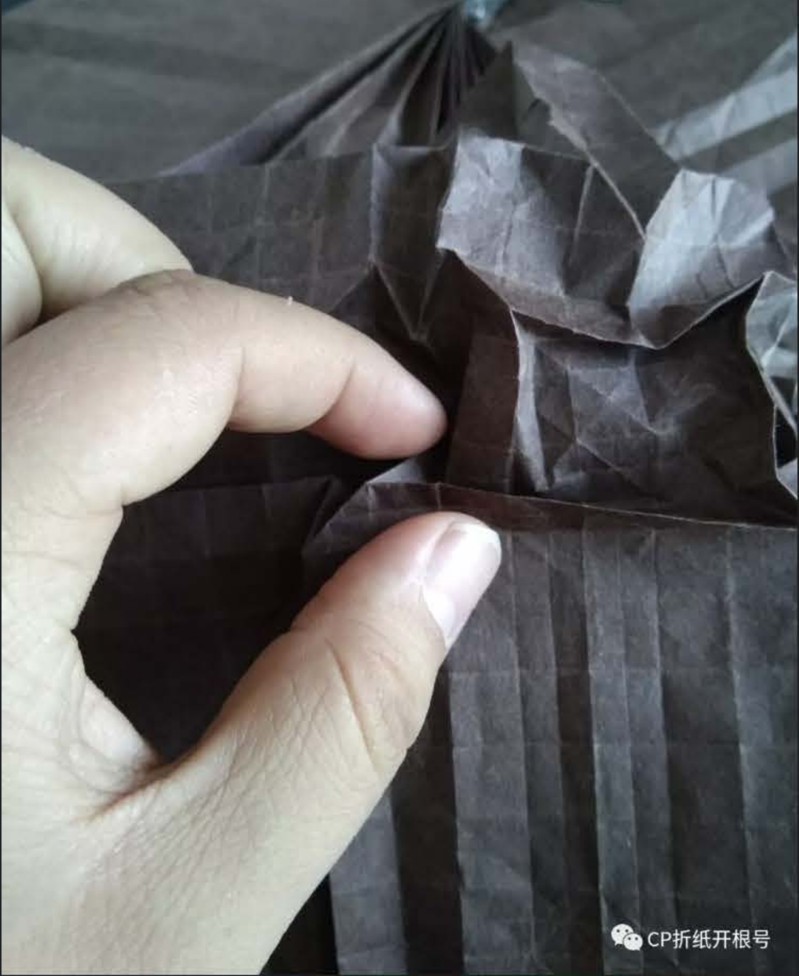
There are many interlaced patterns here. Please be patient.



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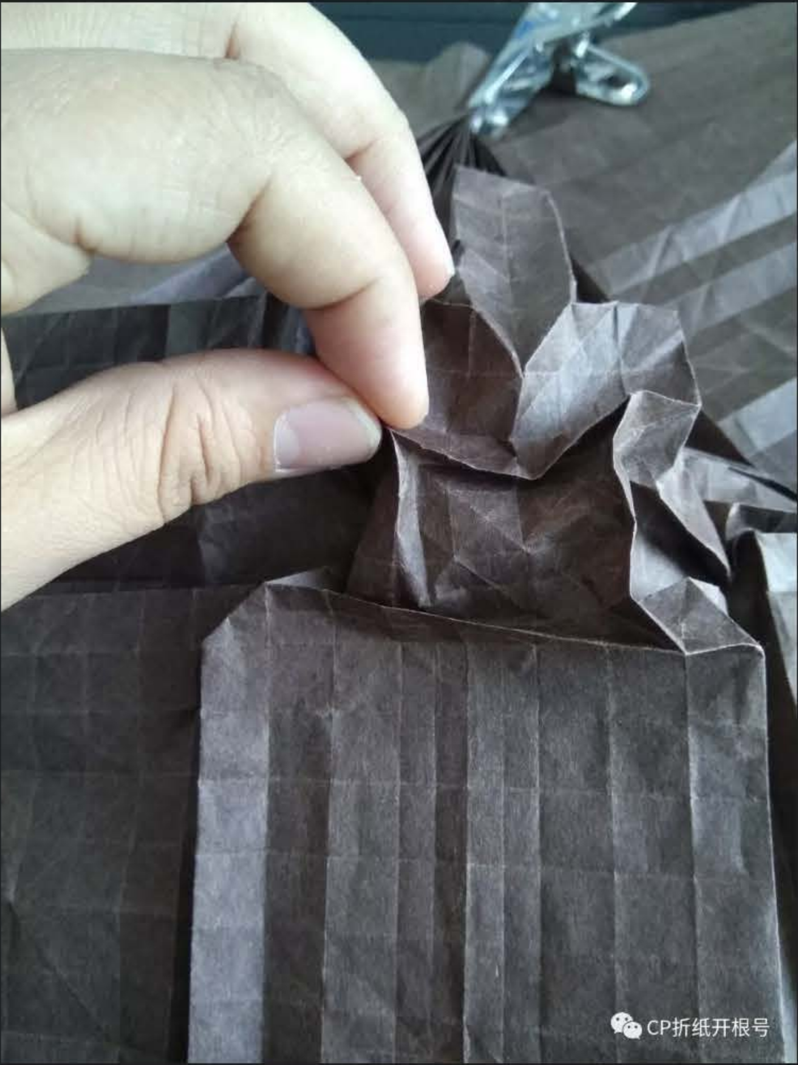

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In the figure below, the lines in several directions and the same figure intersect. We said before that we must pay attention to the relatively long line. Do you have the patience to find it?

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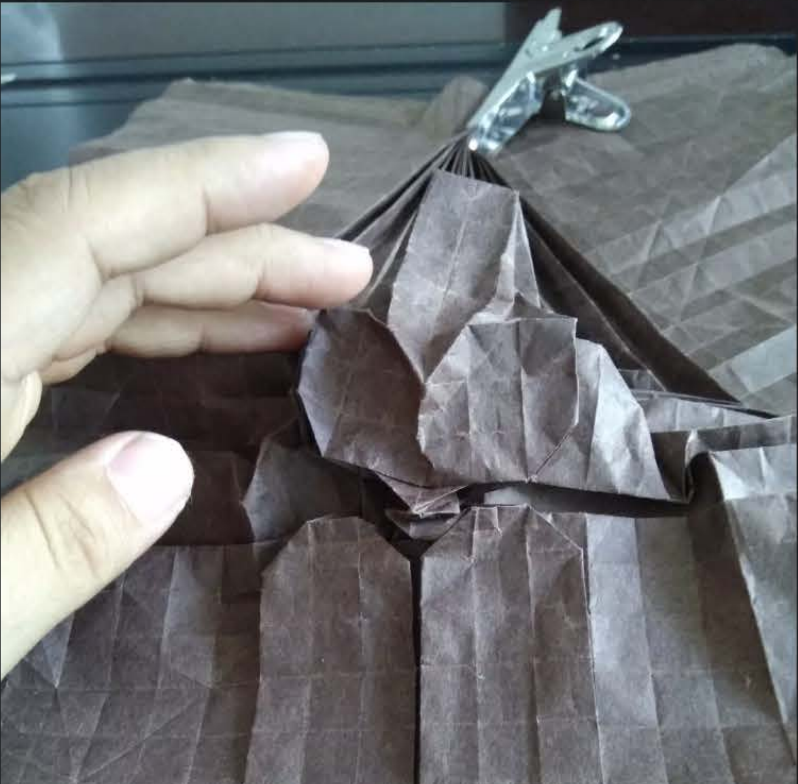
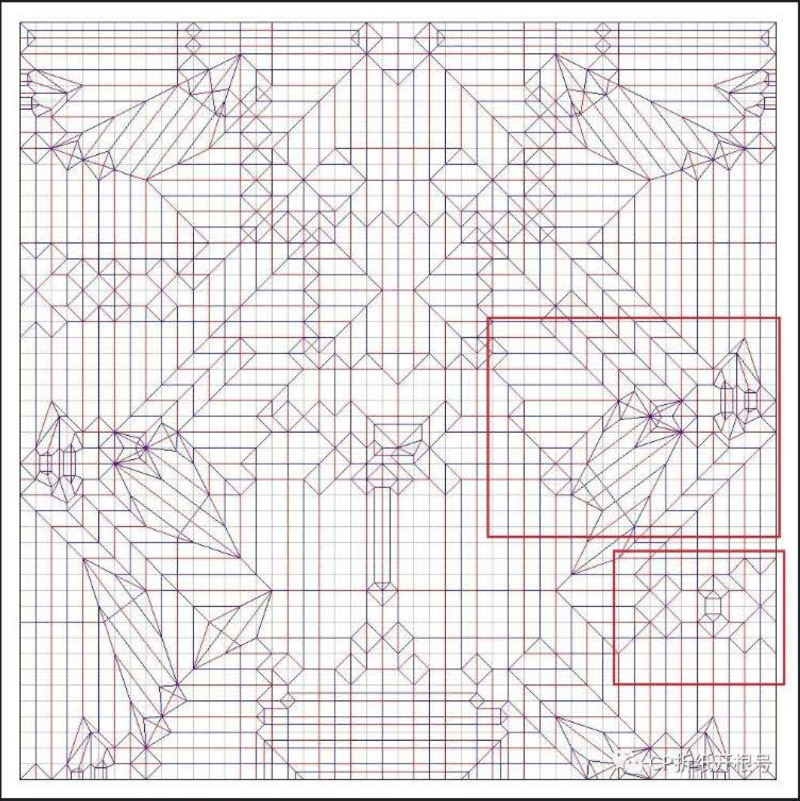
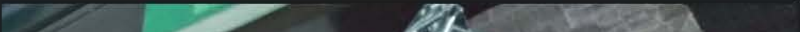


The picture below starts when we deal with a piece of armor on the stomach and the midfoot





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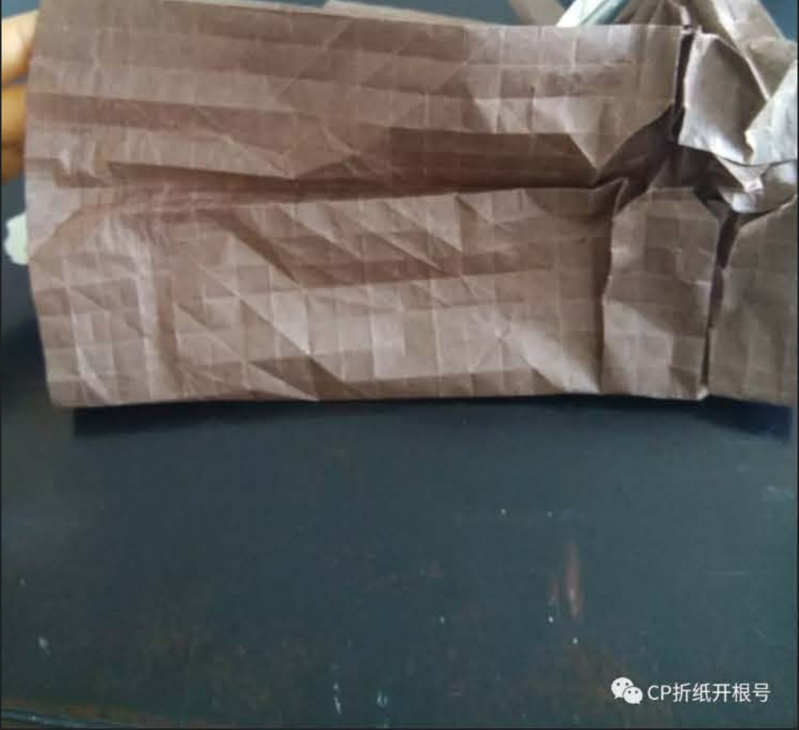
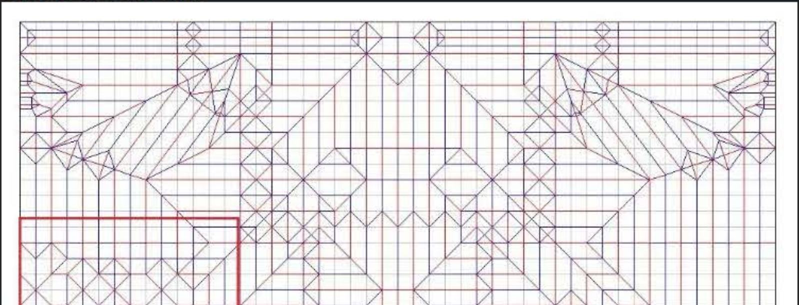
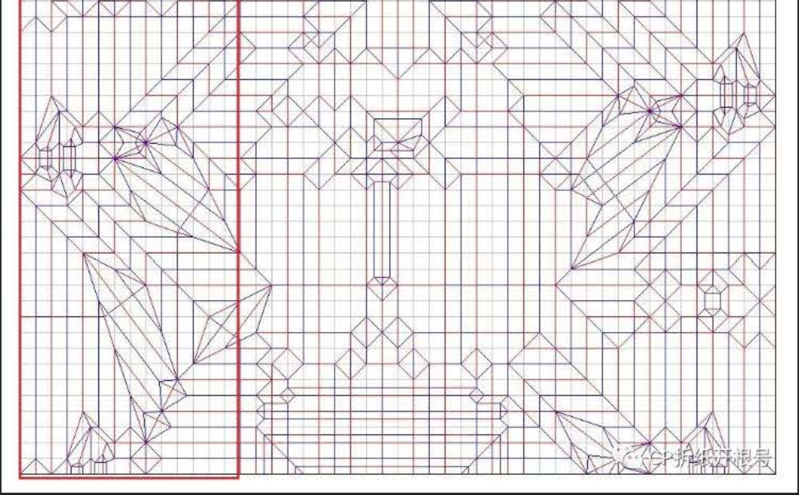


Handle the other side.





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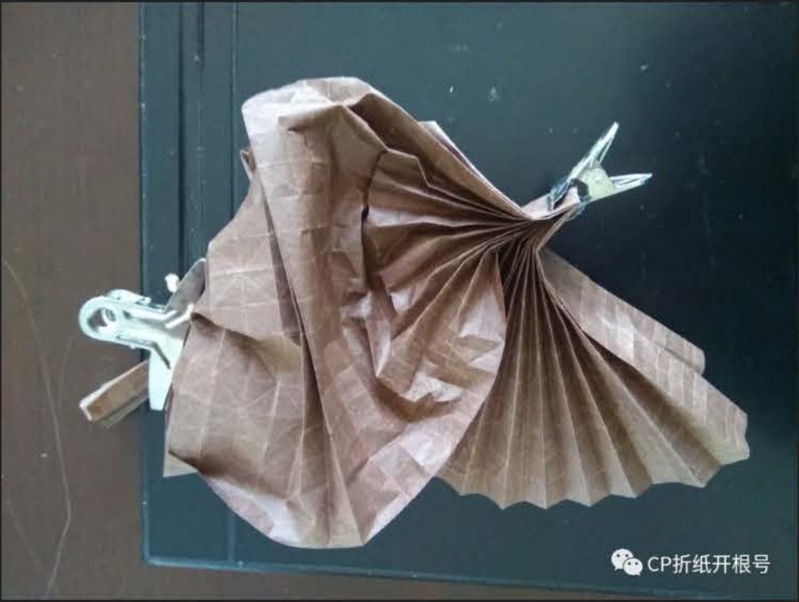

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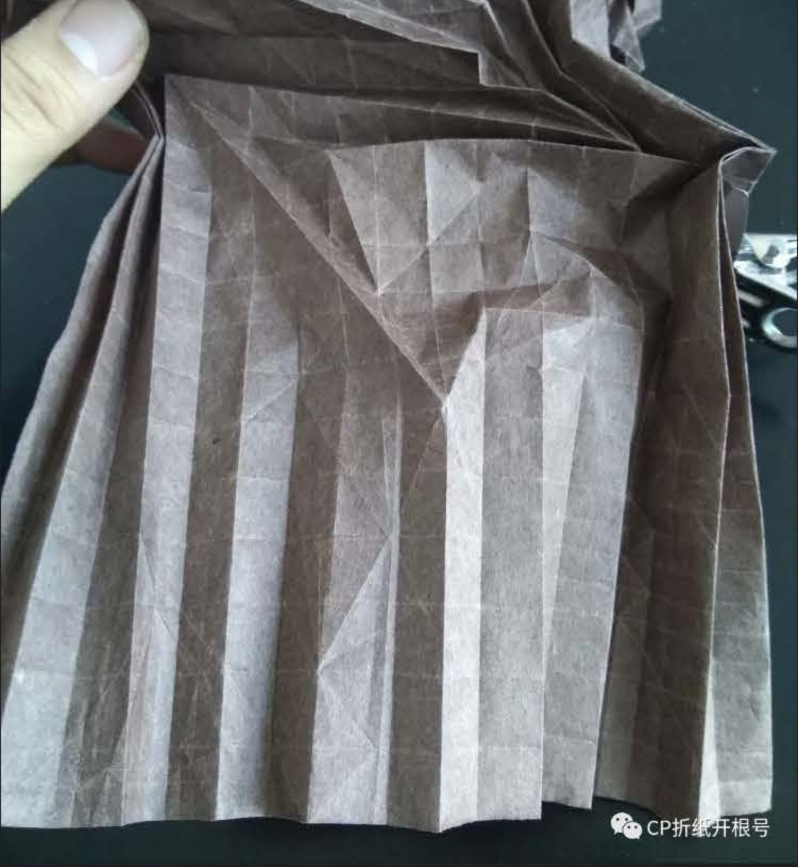

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The picture below shows the treated hind foot. I did not take a single shot on the hind foot because it is still relatively simple compared to the midfoot.

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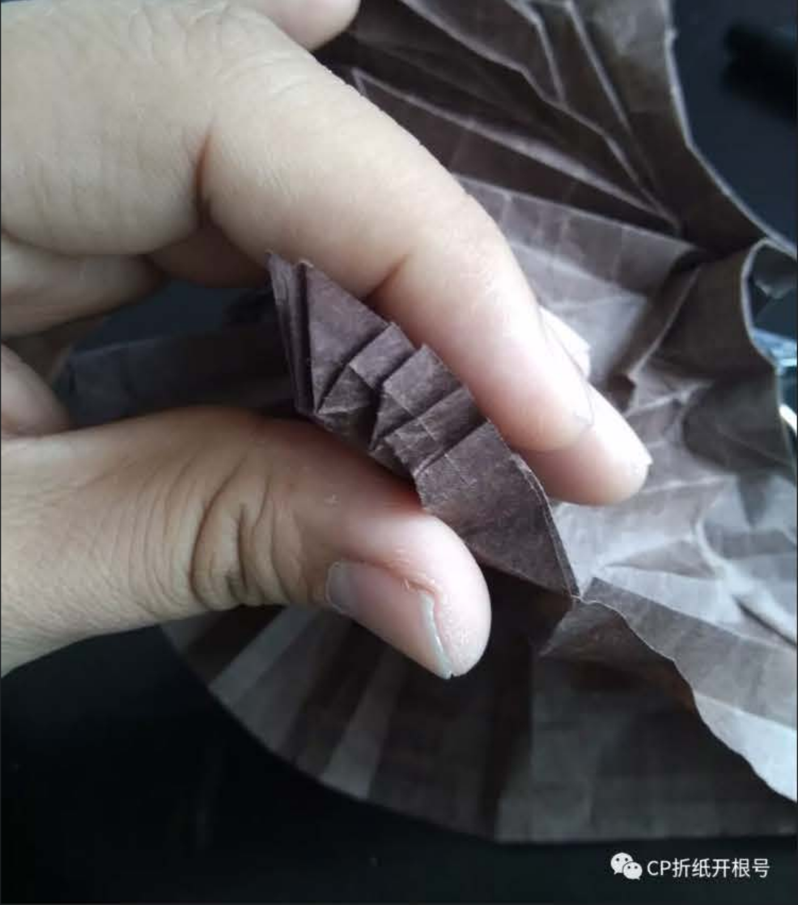

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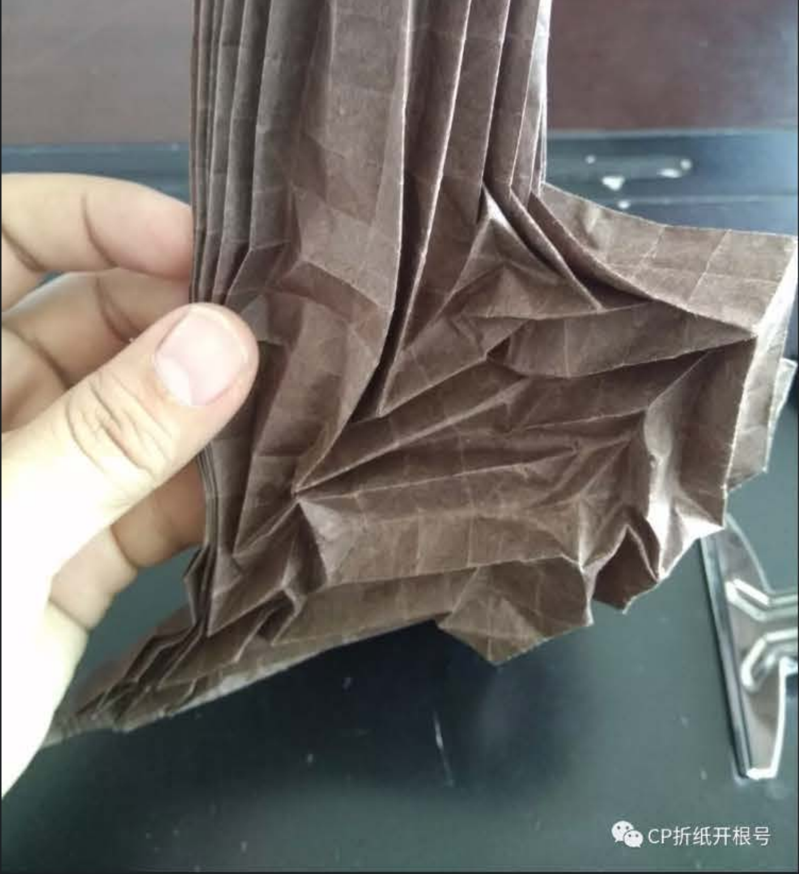

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Below, pull out the armor of the upper part of the belly

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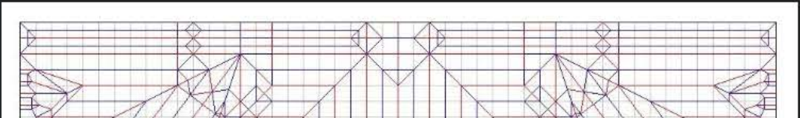
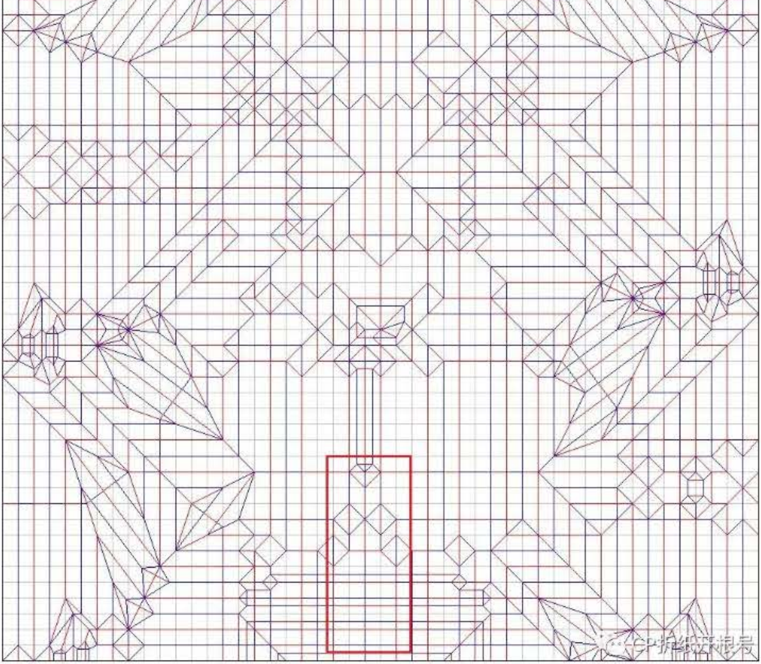
In the picture below, we are going to pull away the lower side of the back and deal with a few small squares for changing directions.

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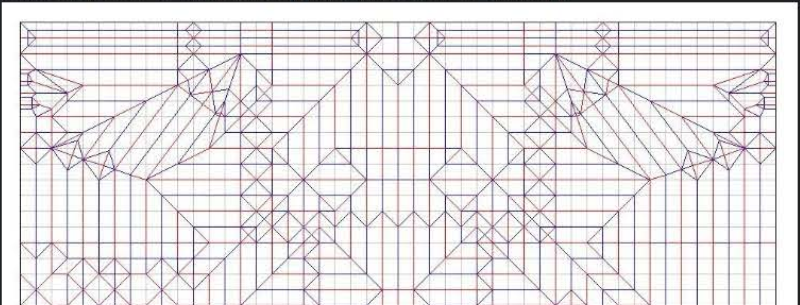
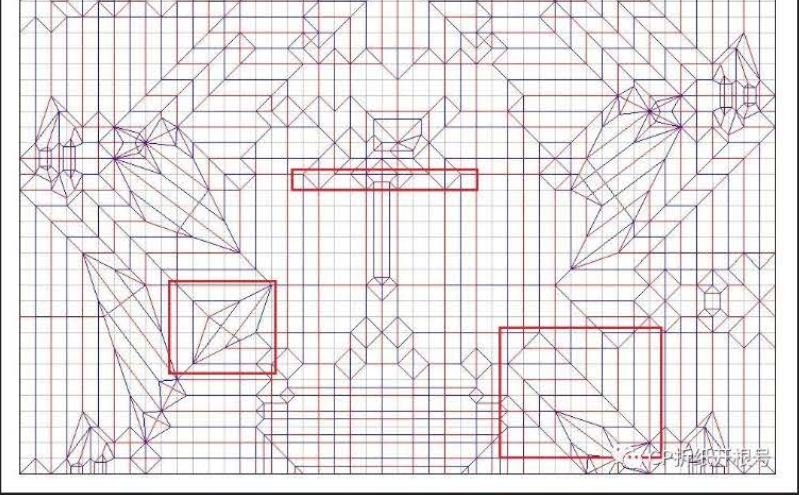
After processing, we aggregated the several structures on the inside of the belly according to CP to complete the zigzag structure of the belly.





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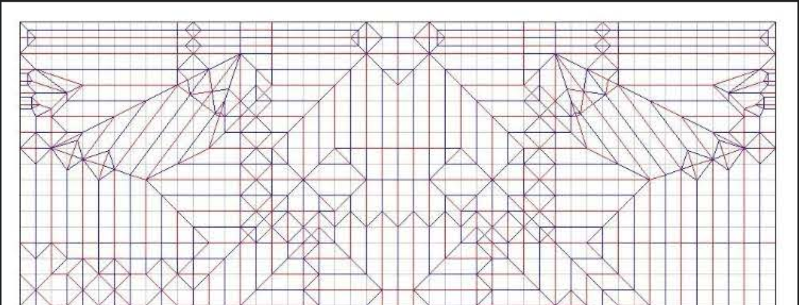

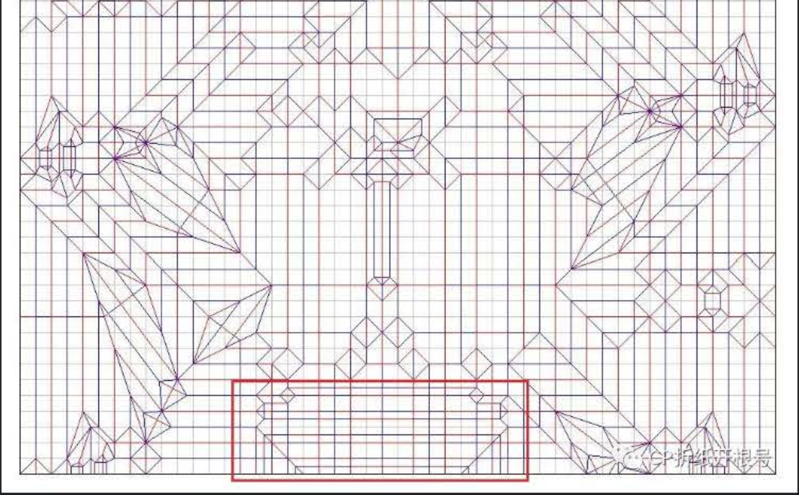
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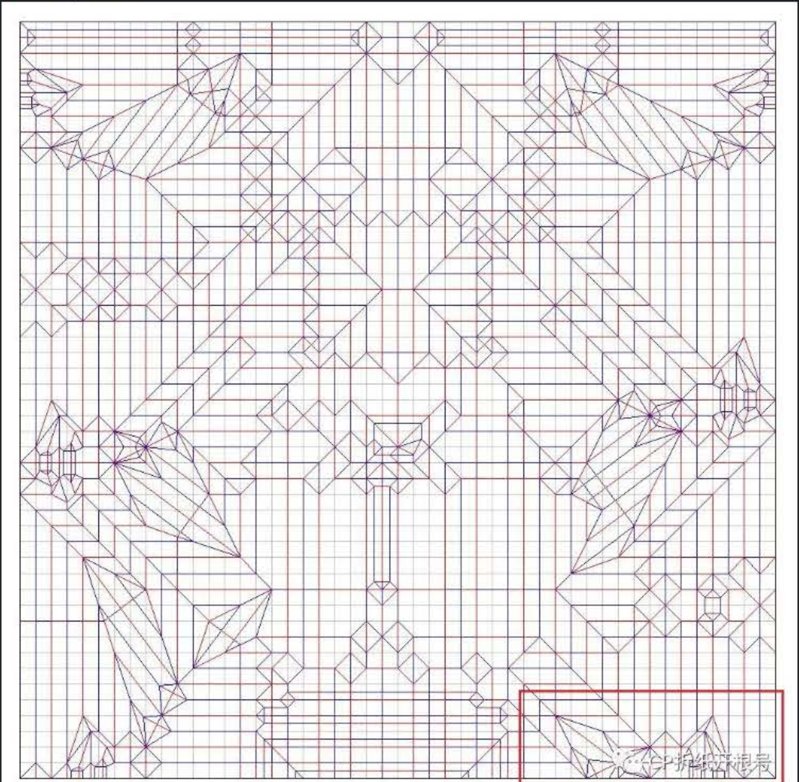
After the belly is finished, don't forget that we had no right hind legs when we gathered before.

Make up now



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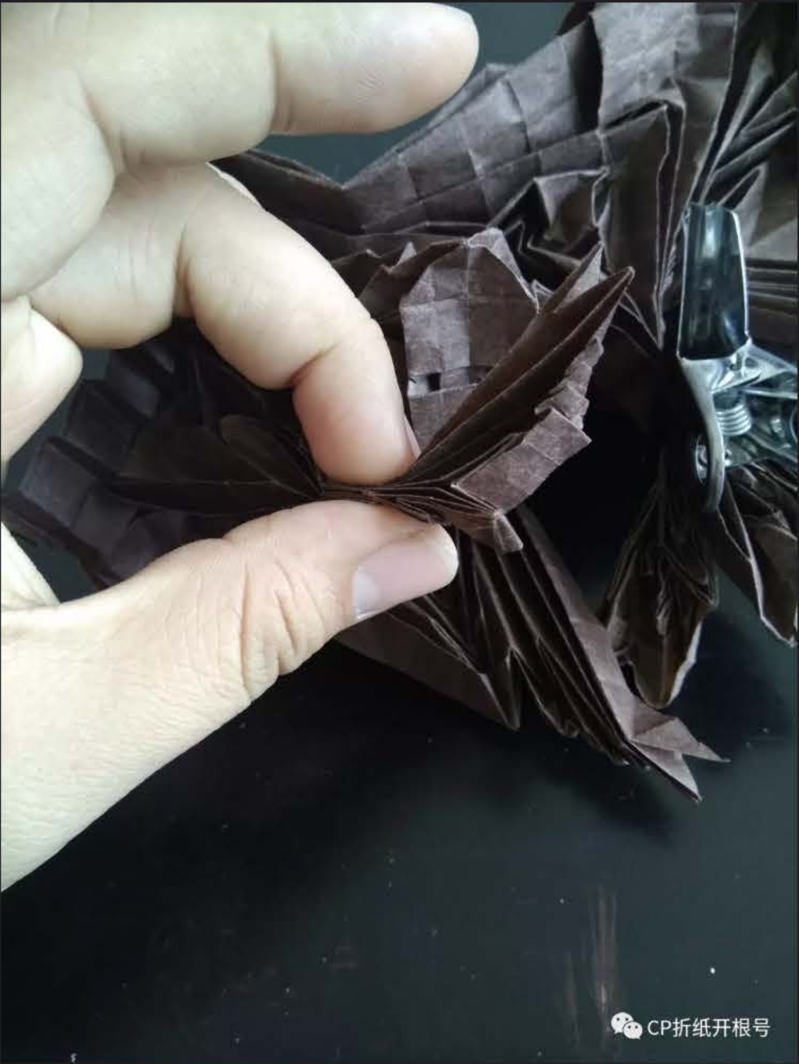

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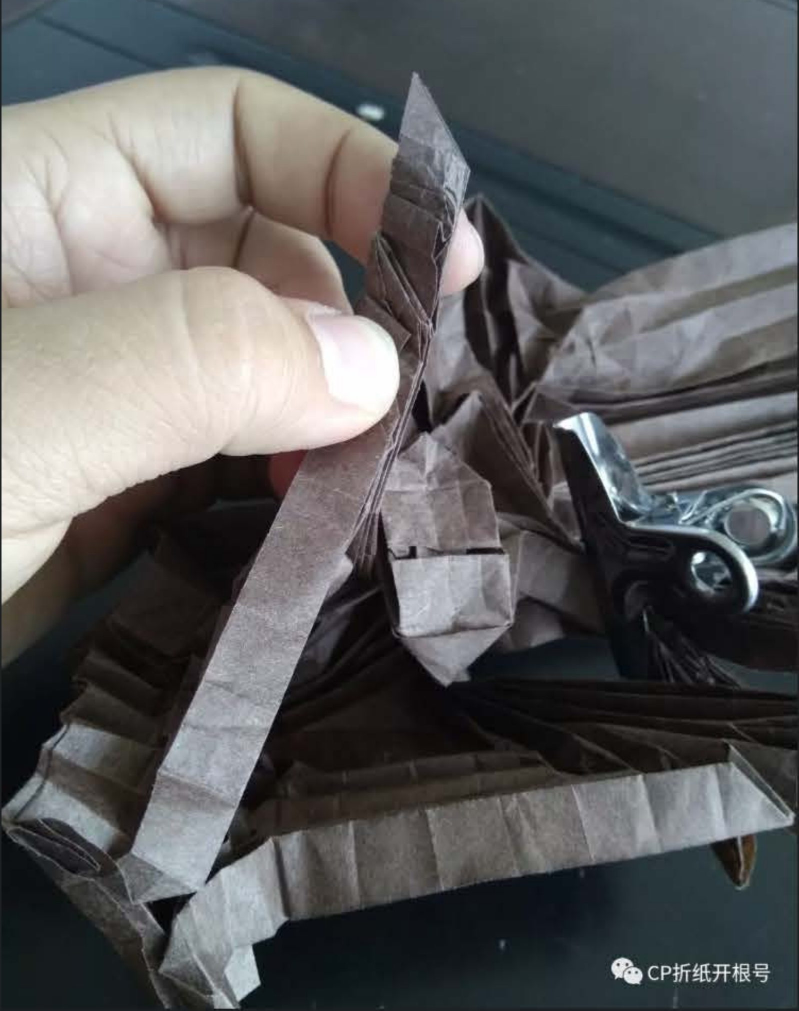
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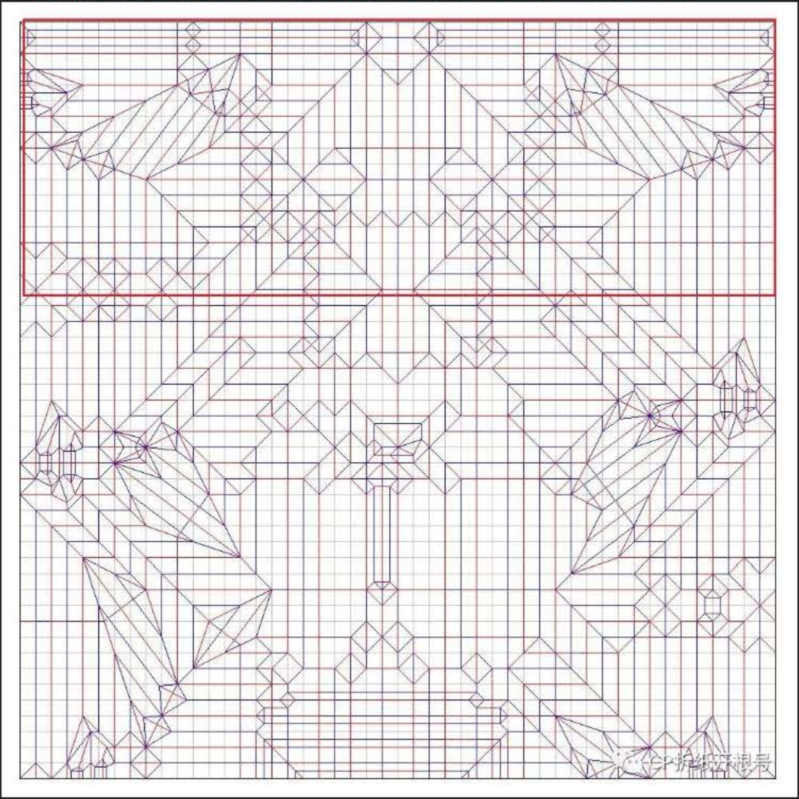
After the lower body is completely over, we go back to the peaks and valleys that we directly pulled out to separate the various branches in the aggregation box



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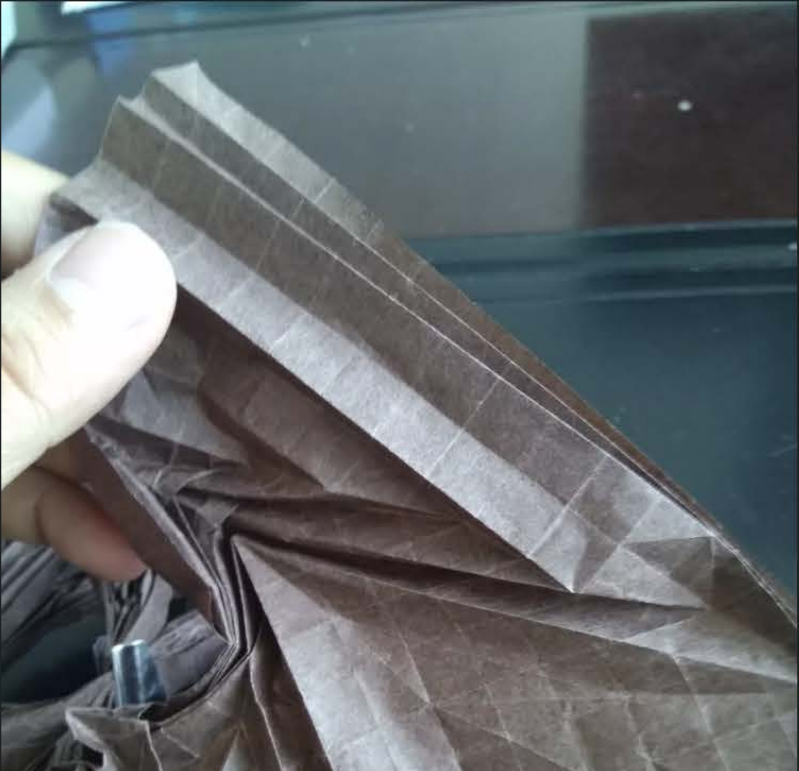

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There is no essential difference between the front and back legs

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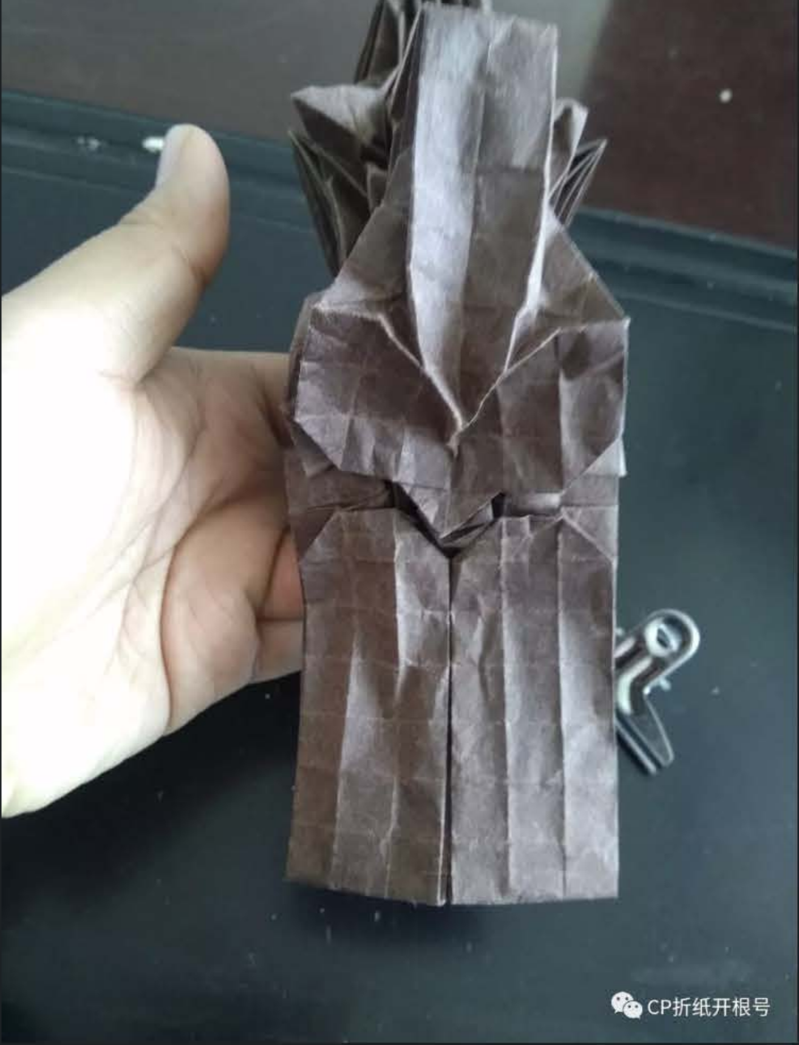

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To be honest, the oil-paper folding work is a little soft, but the kraft paper is too hard and thick, so if everyone has the conditions, it is best to fold it with white paper and other paper, and then paint it by yourself.

No matter how you gather here, I believe that it will take more than three or four hours for most people, so if you really want to discount this improved work, you must be patient, and then be level.