CP Sharing Series No.19 The last issue of the 63rd issue of Mantis Sharing

Original origami student Takayama CP origami opening number 2018-10-16

Hello everyone, welcome to CP Opening!

In this issue, we introduced the aggregation of praying mantis CP for the last time in the Insect Mantis series sharing area. First, let 's take a look at this issue to talk about:

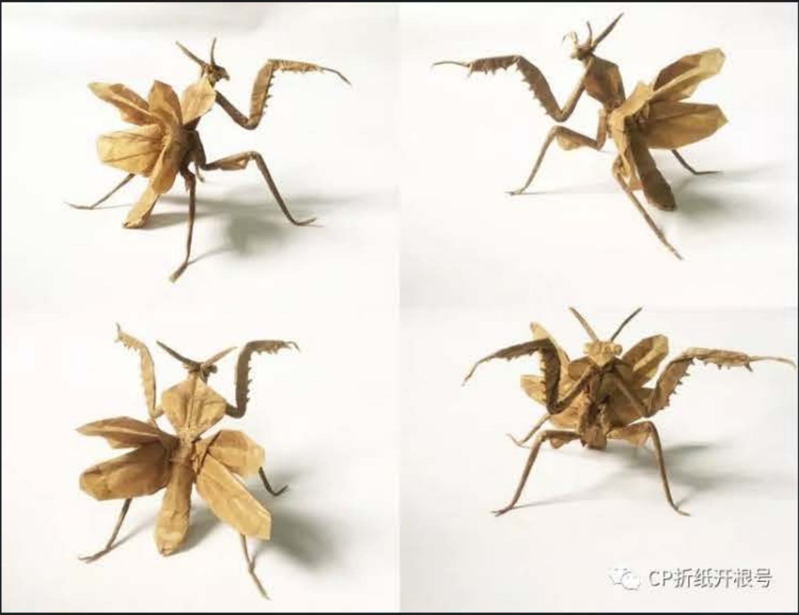
In this issue, let 's introduce a kind of praying mantis.

Metal mantis, (scientific name: Metallyticus splendidus) invertebrates , is a carnivorous insect. This species has a gorgeous metallic luster, hence the name Metal Mantis . The sickle-shaped forelegs have a triangular head, long antennae and filaments, four wings, and a long belly with a cylindrical shape. Able to cling to the bark on the trunk and move quickly. The sickle-shaped forelegs are long and strong, and have very sharp spikes; they can hold their prey firmly when preying. Strong and powerful mouthpiece that can quickly kill and easily bite and chew prey. Has a strong digestive system, a small number of carnivorous insects can completely swallow and digest their prey (including the insect's strong exoskeleton). It is slender and usually flat. The head is triangular and free to rotate. Compound eyes are prominent, usually three in one eye . The antennae are relatively long, filiform, and consist of multiple nodes. The chest is long and can be turned freely, sometimes expanding to the sides. The wings are 4-winged and cover the abdomen. Some types of wings become smaller or degenerate, especially females. The veins are complex. The forewing is usually slightly shorter than the hindwing and thicker. The tarsal joint is usually almost 5 knots, with 2 claws at the ends, and the outer edges of the femoral and tibial joints sometimes extend outward. The abdomen is long and cylindrical.

Inhabiting woods or grasses, eating meat, hunting all kinds of insects and small animals, it can kill many pests in the fields and forest areas, so it is a beneficial insect. Sexual cruelty and combativeness, the lack of food often swallows small and females eat males. It only eats live insects.

CP折纸开根号

After seeing such beautiful pictures, let's get into today's theme.
In the last installment of Mantis, let's talk about a mantis CP with open wings as shown below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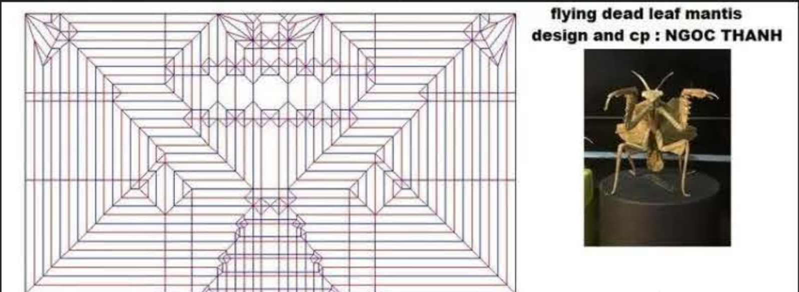
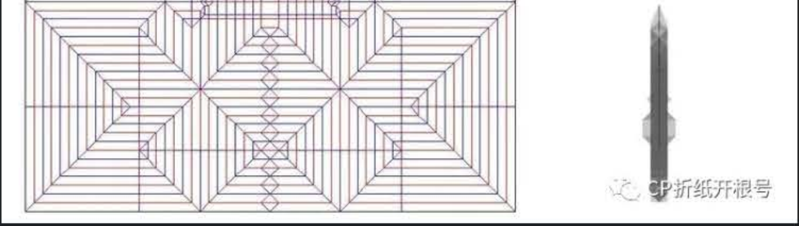
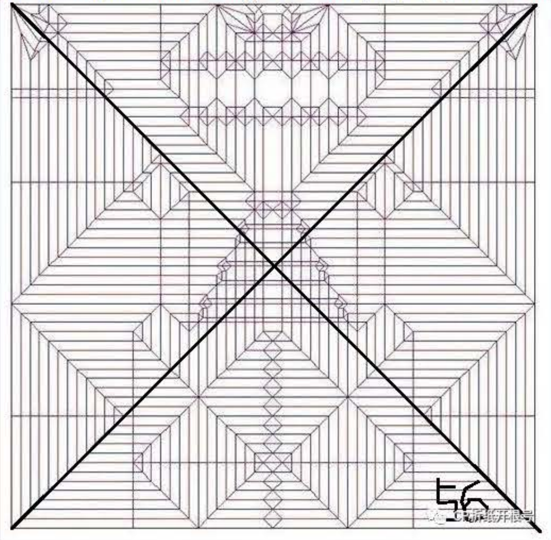



CP折纸开根号

After seeing the pictures, do you still remember that the CP origami we said in the previous stage is divided into four steps?

Let 's first find a piece of paper of appropriate size. I think 50 * 50 is acceptable, because the CP is divided into 56 equal parts, that is, each point is about 0.9CM, which is basically within the finger control ability. Let's start playing grids and lines!



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The lined paper is about the following picture, and then we unroll the paper and flatten it.

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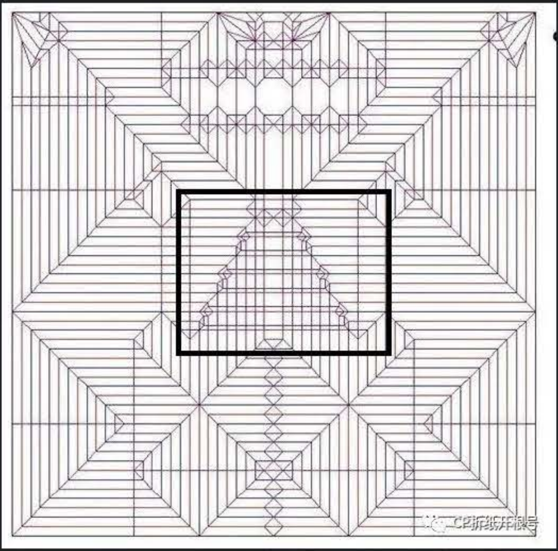
As for this work, I suggest that you start from the middle half-lattice horizontal peaks and valleys, as shown below.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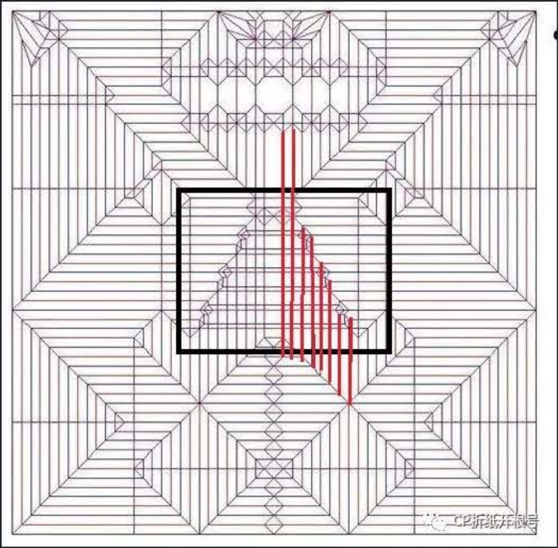
After the horizontal convergence, we press the picture below, the red line direction is taken in, while paying attention to the changes in other directions



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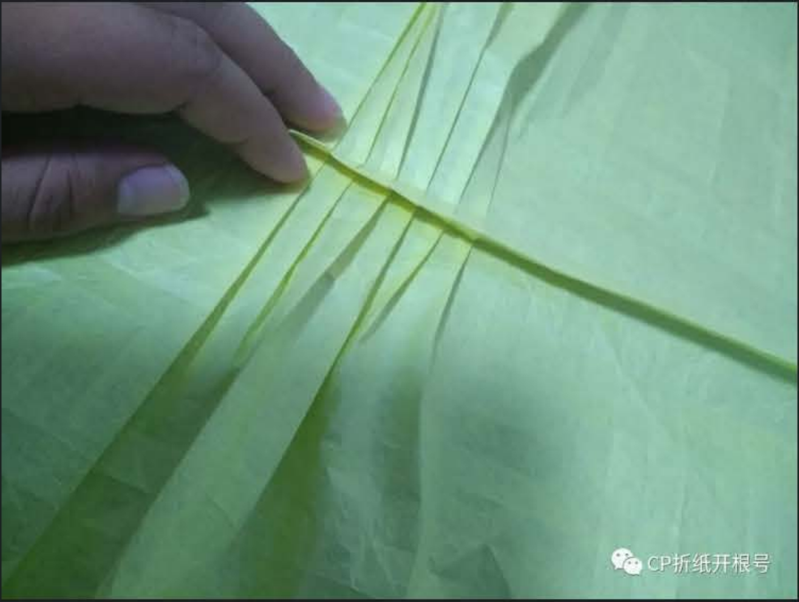
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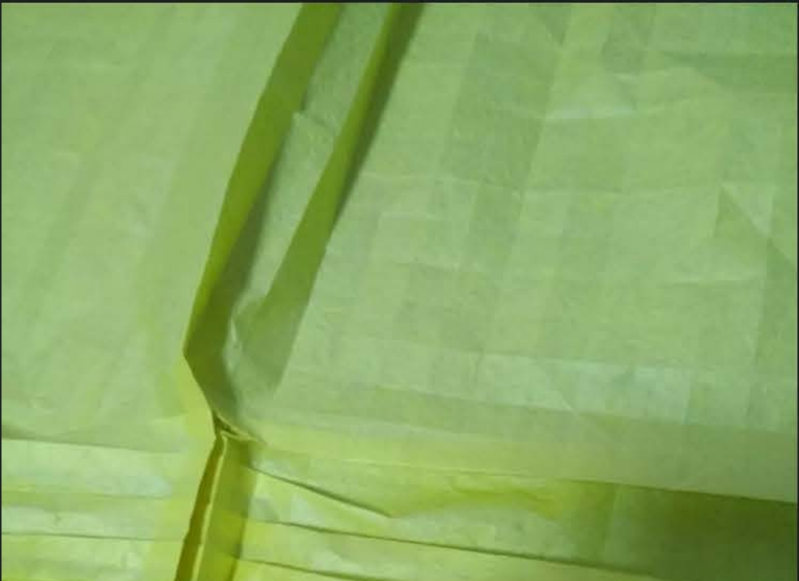

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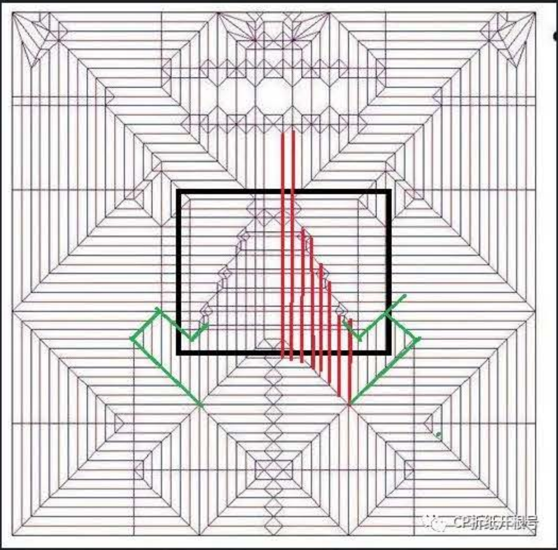
After receiving a few squares vertically, we started to aggregate the green parts in the figure below.



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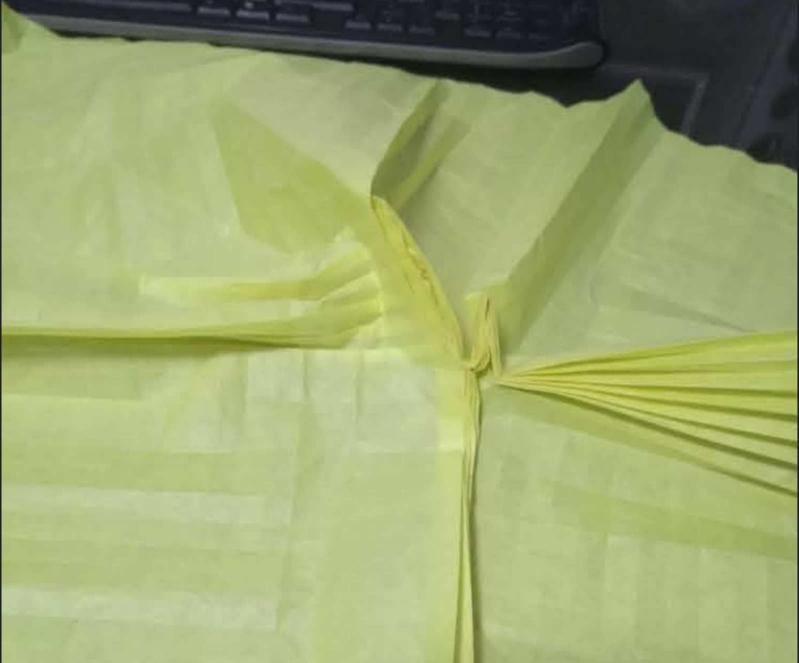

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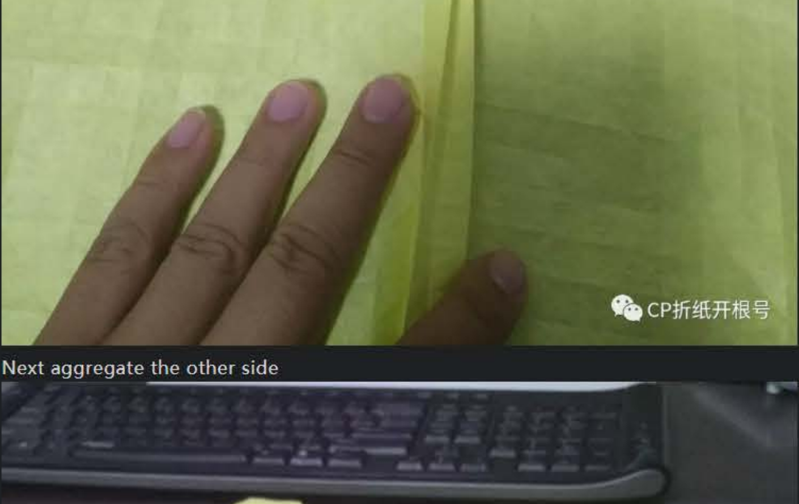
Next aggregate the other side



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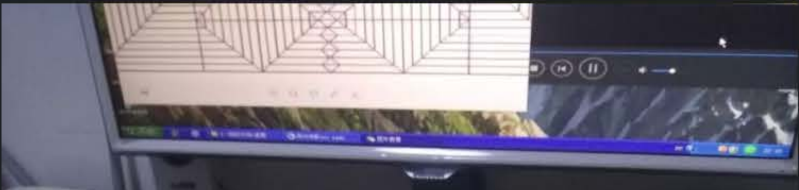

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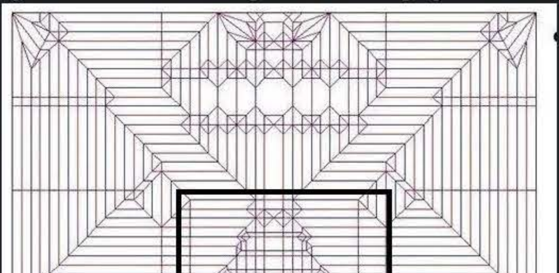
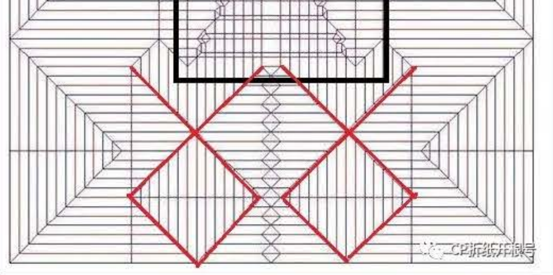
Next, we aggregate the red line according to the following figure





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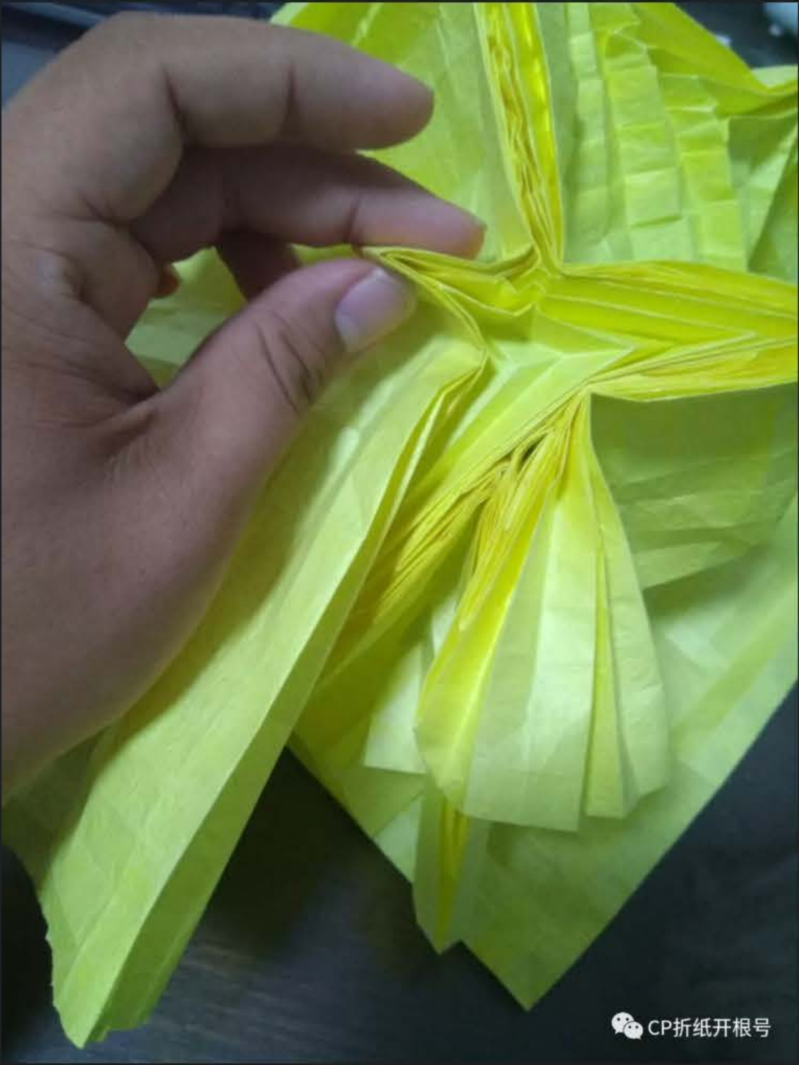

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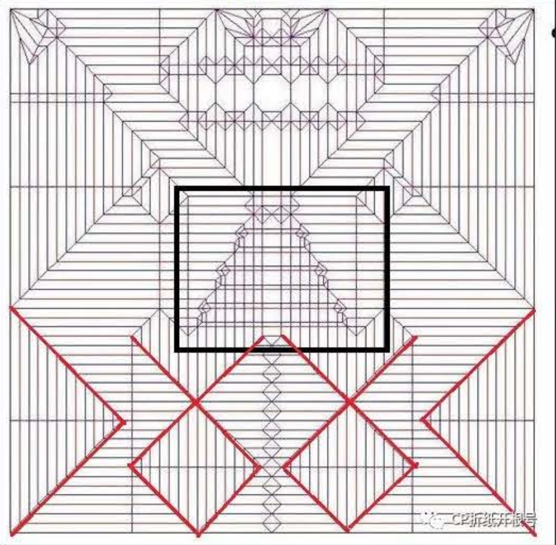
According to the figure below, the red lines on both sides of the figure below are aggregated, that is, the hind legs of the praying mantis.



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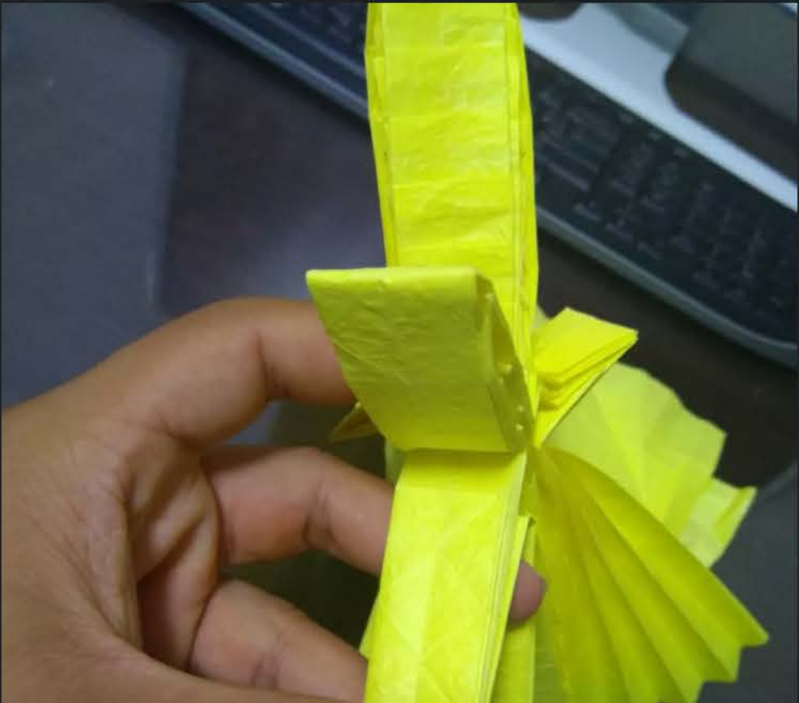

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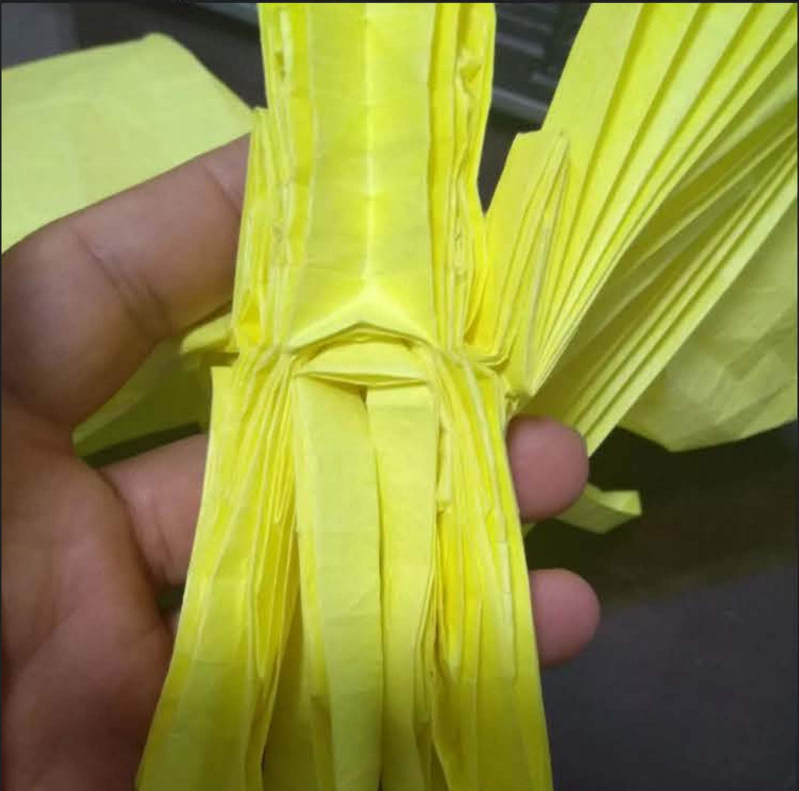
Flatten as much as possible here



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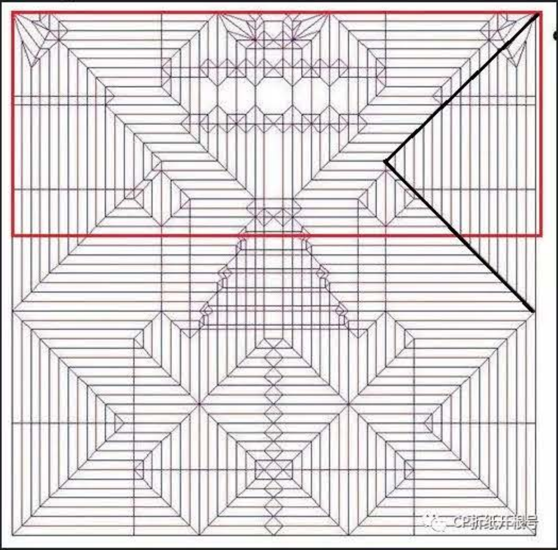
After the lower body has been aggregated, we start to deal with the upper body. There are many structures here that we have introduced before. Now I do n’t need to use too much language to explain.



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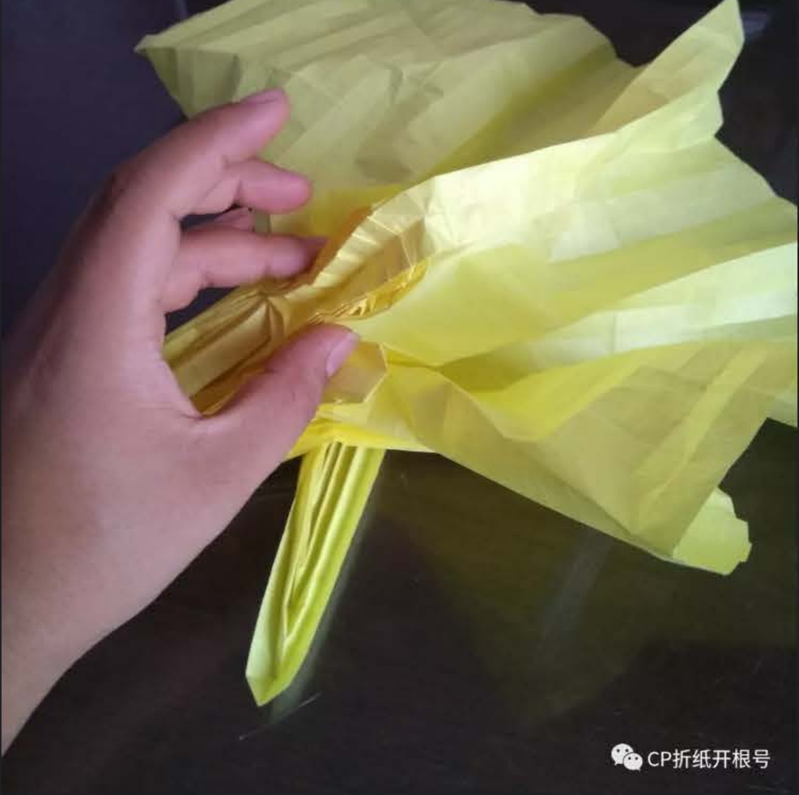
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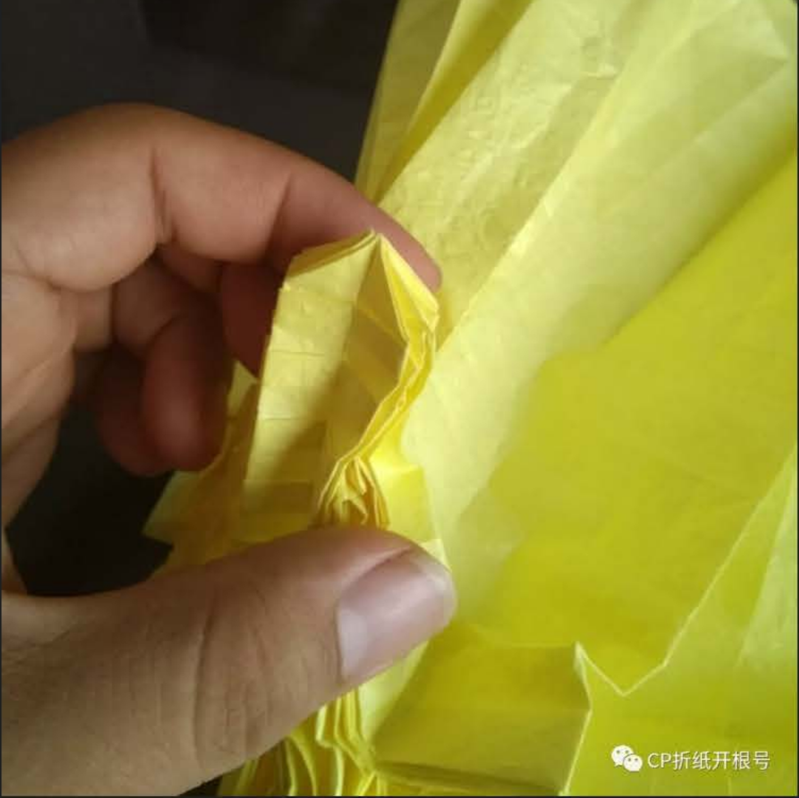
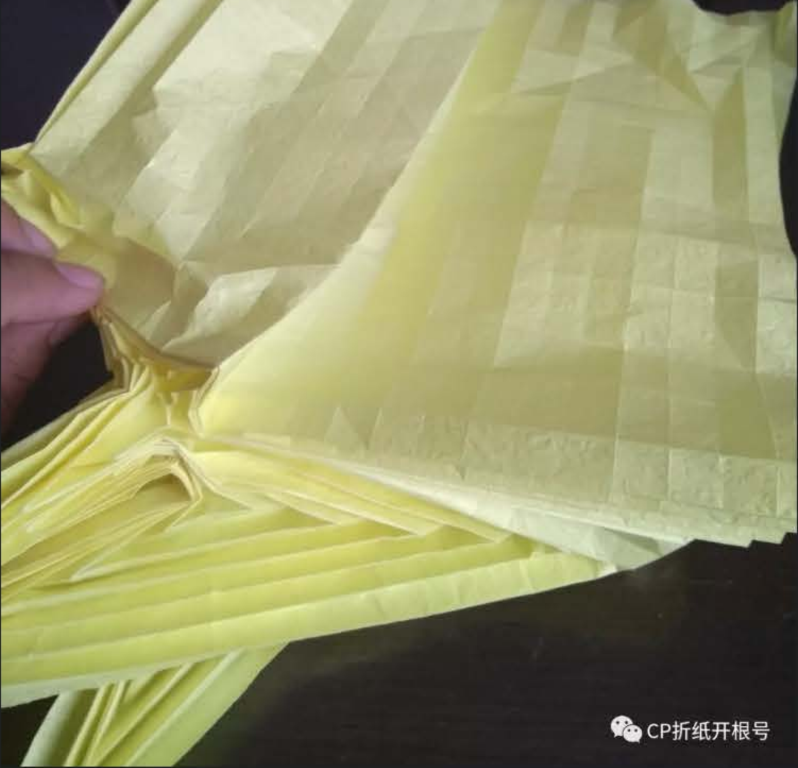
In the picture below, we will treat the stomach before converging the upper body.



Below, pull the supplies to the right angle of view to start the polymerization



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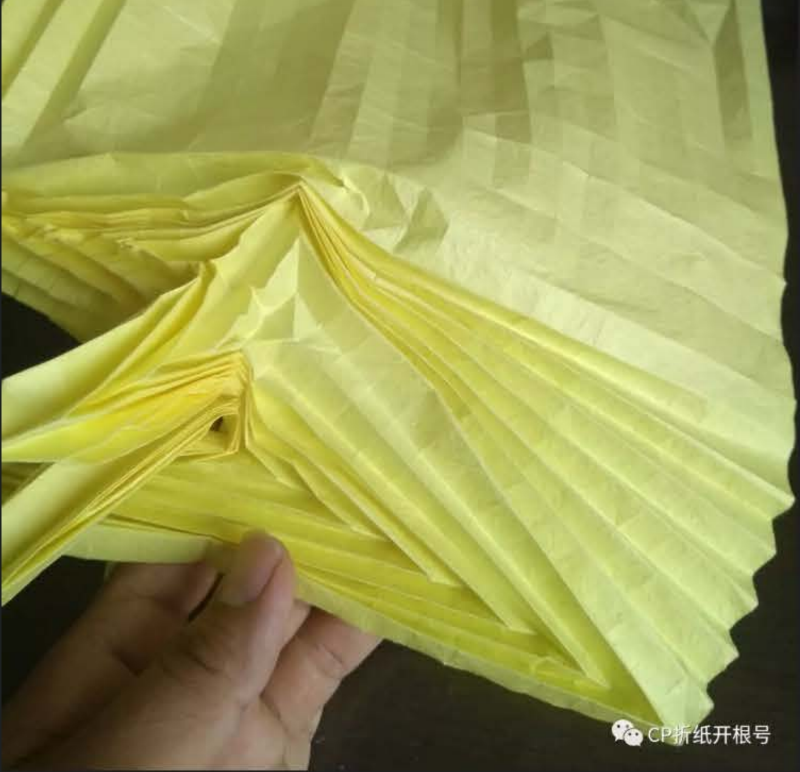
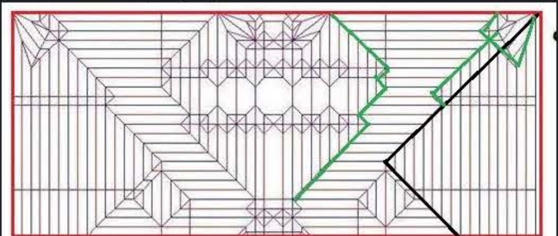
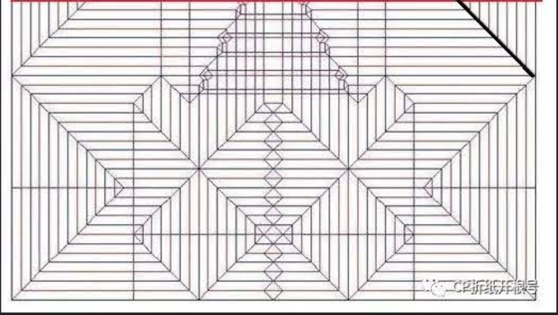


As shown in the figure below, we gathered the green zigzag structure while receiving, and at the same time we received a black line in the picture below. By the way, we gathered a hand knife for the praying mantis.





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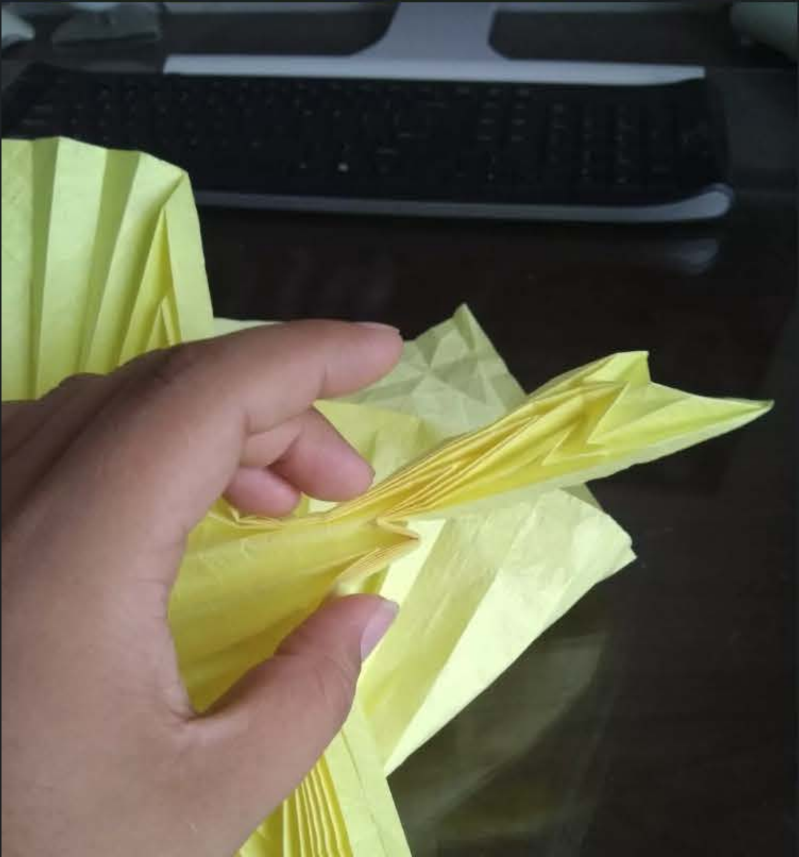
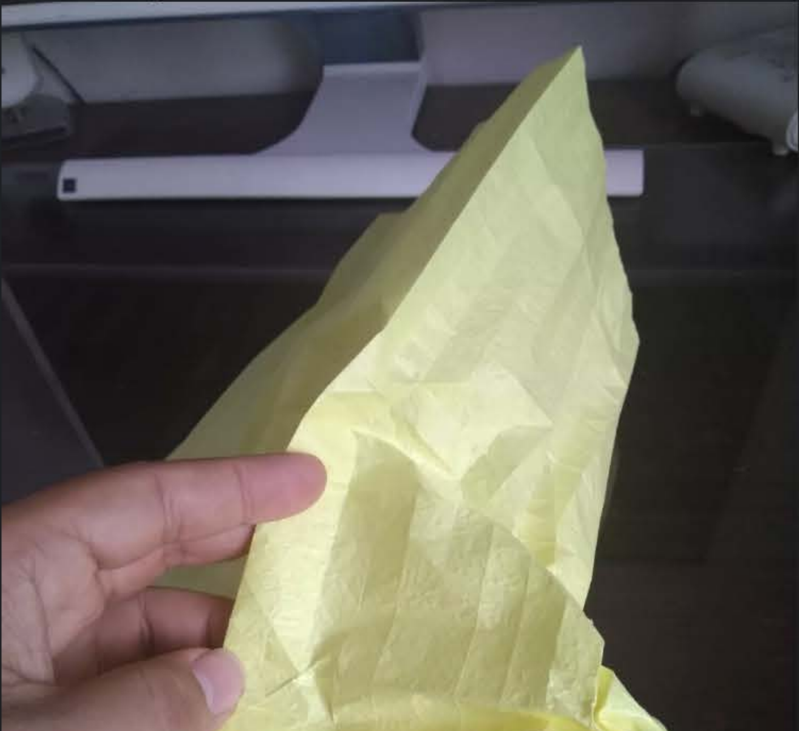


The same folding method on the other side



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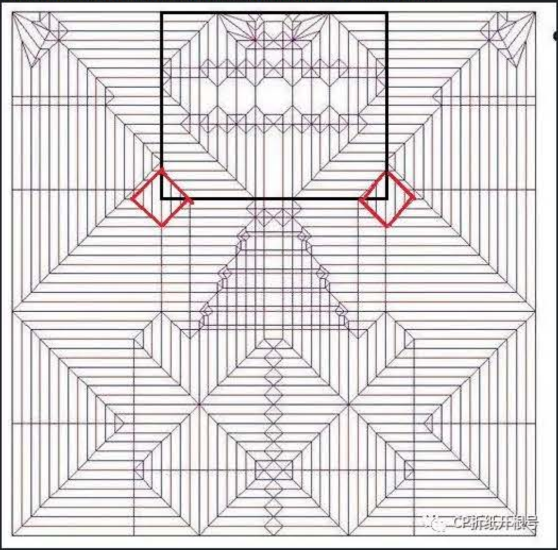
Finally, we aggregate the two red square areas according to the following figure, and then aggregate the neck portion and head in the black frame.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Here we need to pull apart the previously polymerized part

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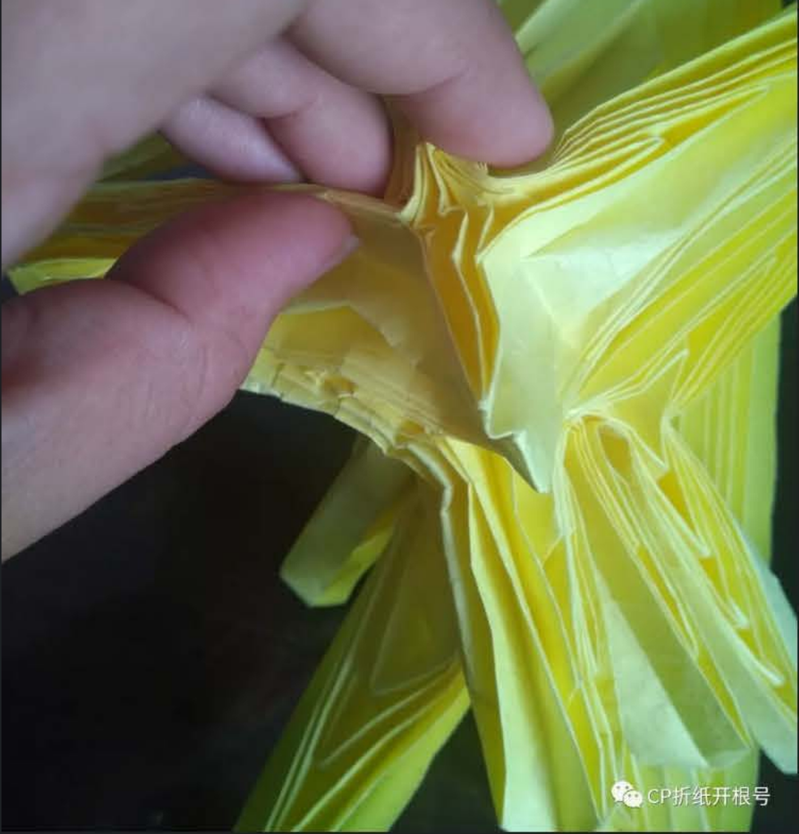
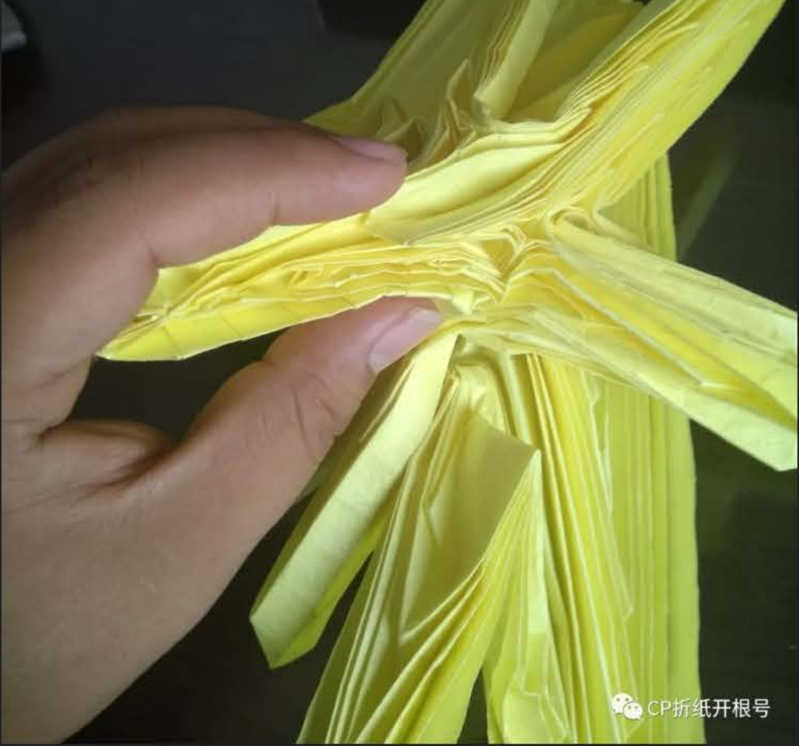
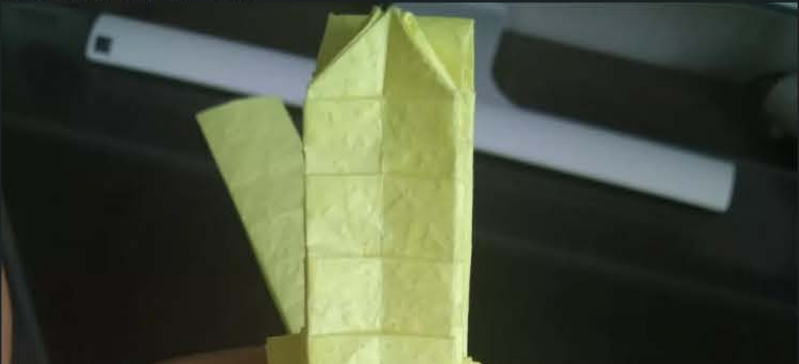


Put in the re-aggregated part after pulling it out



Same folding on both sides



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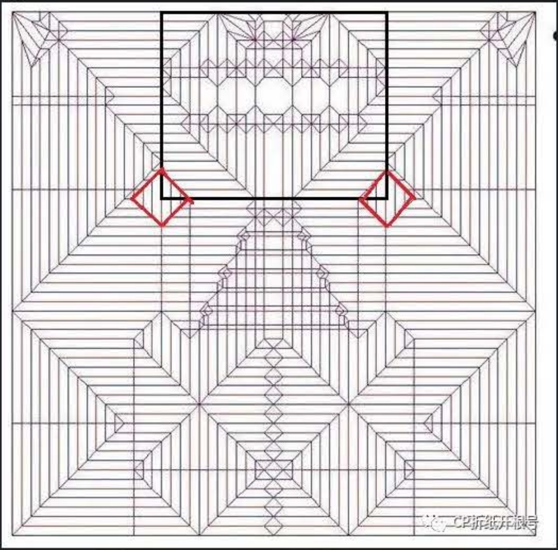
Formally aggregate the black frame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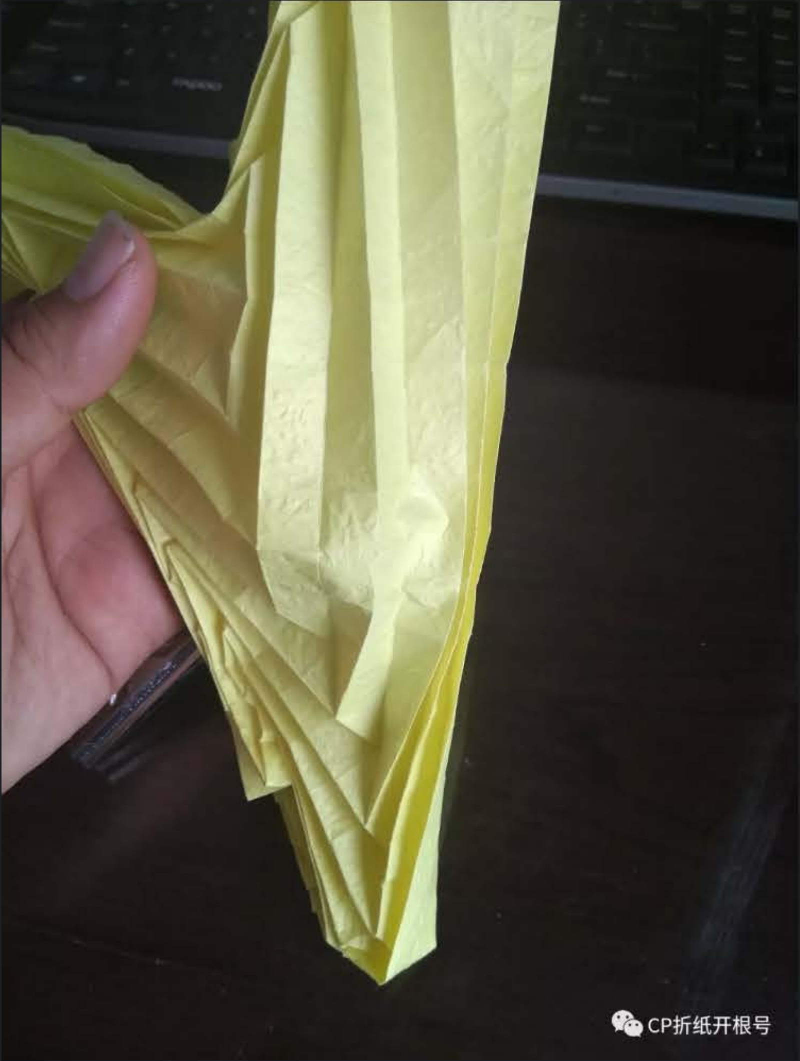

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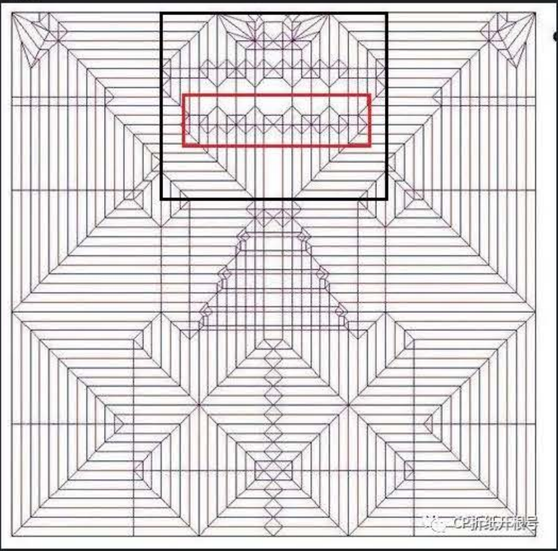
According to the figure below, we first process the parts in the red area in the figure below. Here is the continuous processing of multiple graphics. The folding method is roughly the same.



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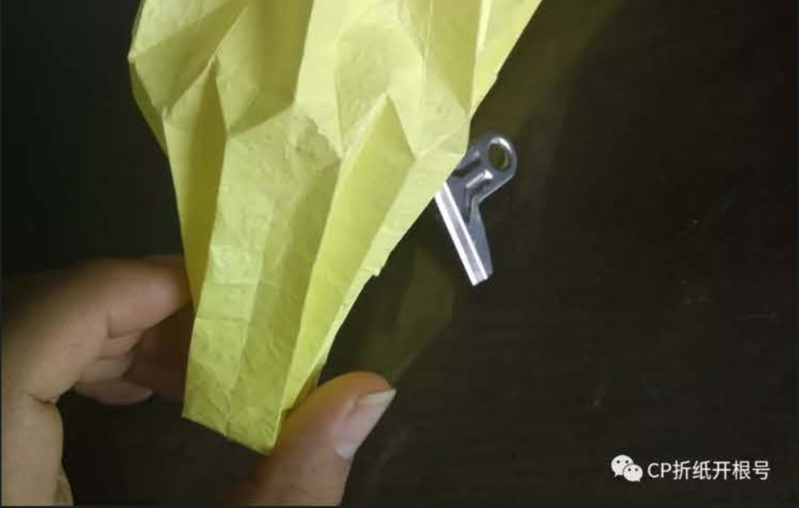

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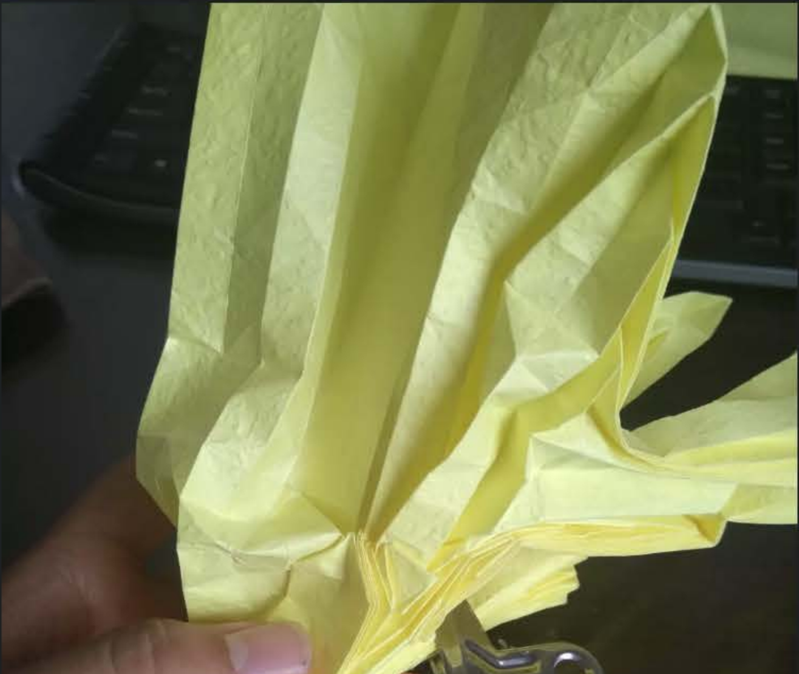

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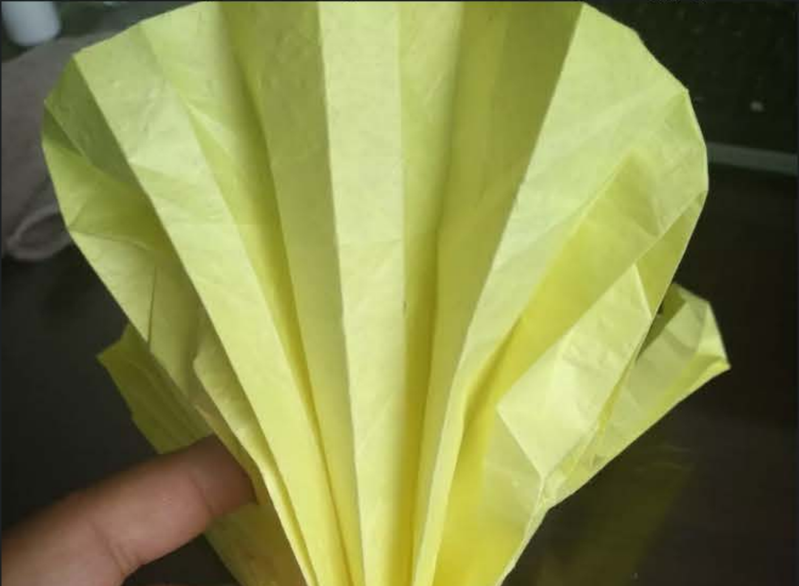
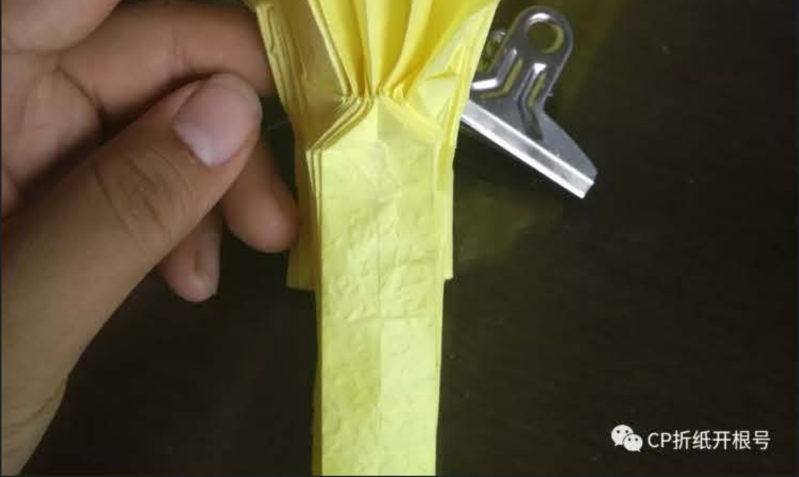
The full conversion of peaks and valleys is achieved here through the aggregation of CP

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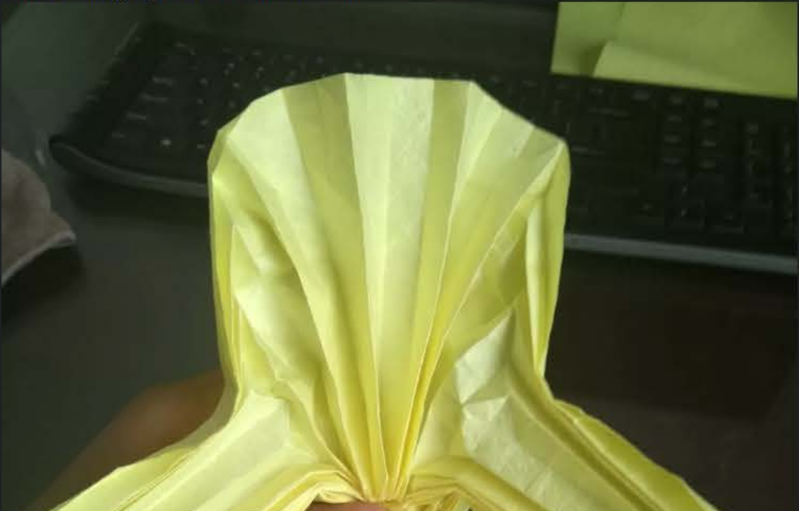
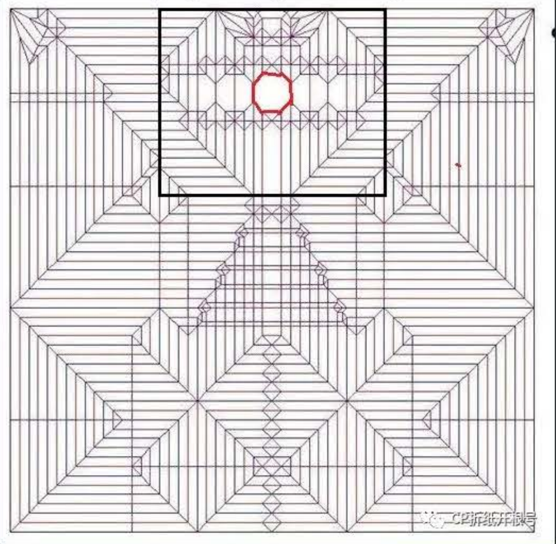
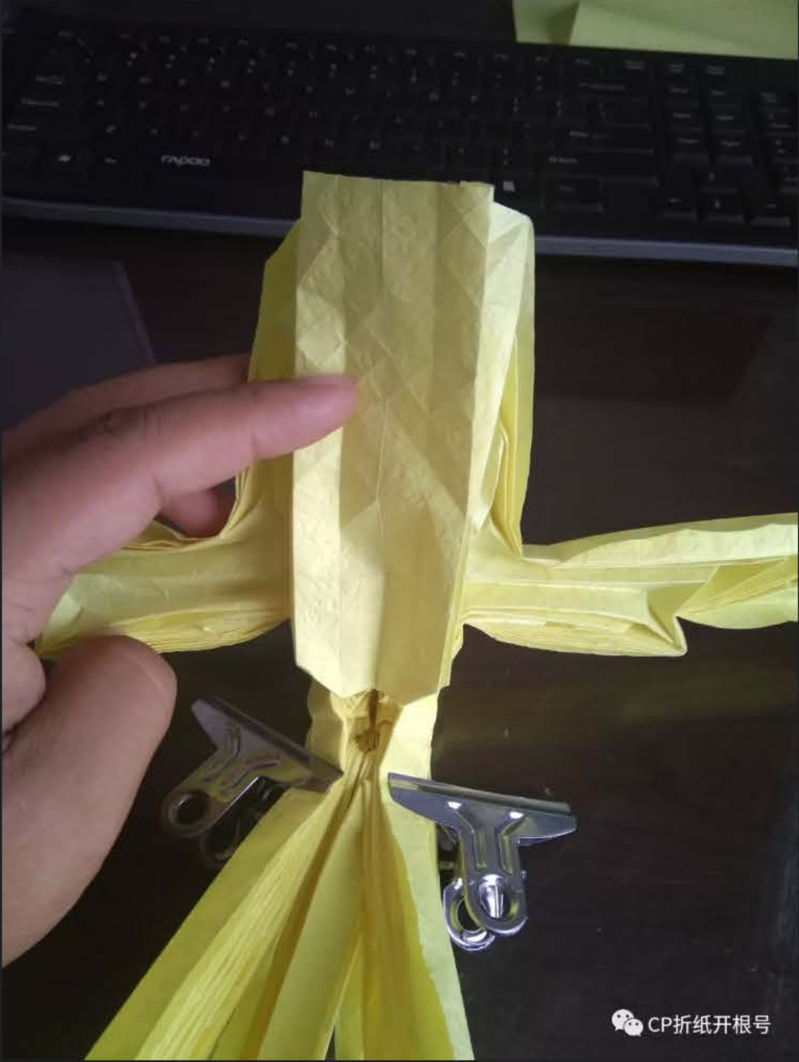
The following figure is an internal view



The main purpose here is to highlight the figure in the figure below





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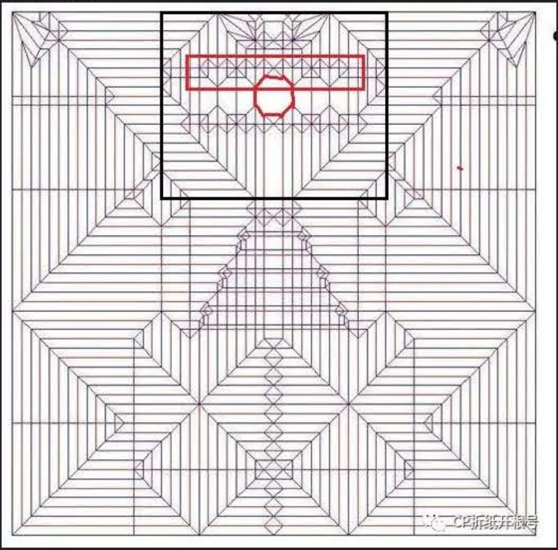
While highlighting the octagon, we re-aggregate my graphic connection above, the purpose is just the opposite



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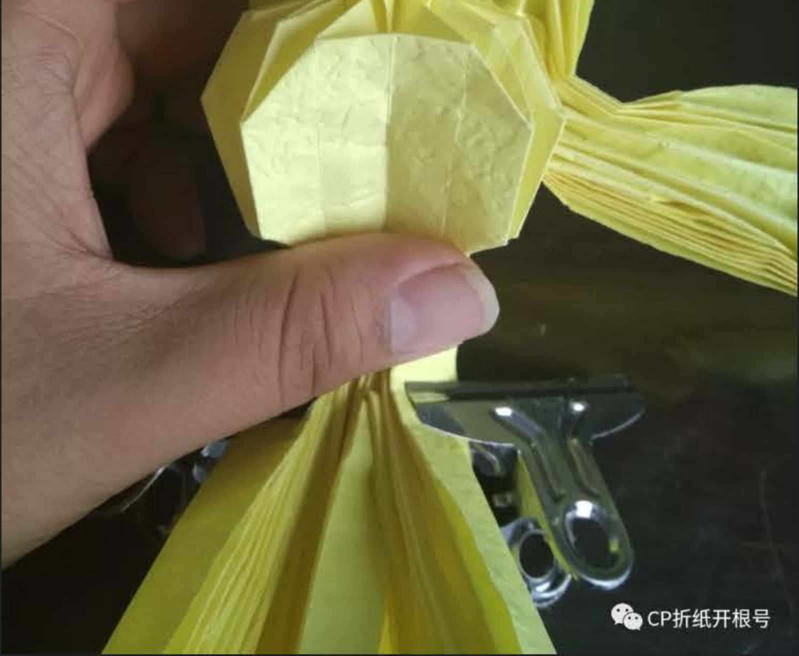
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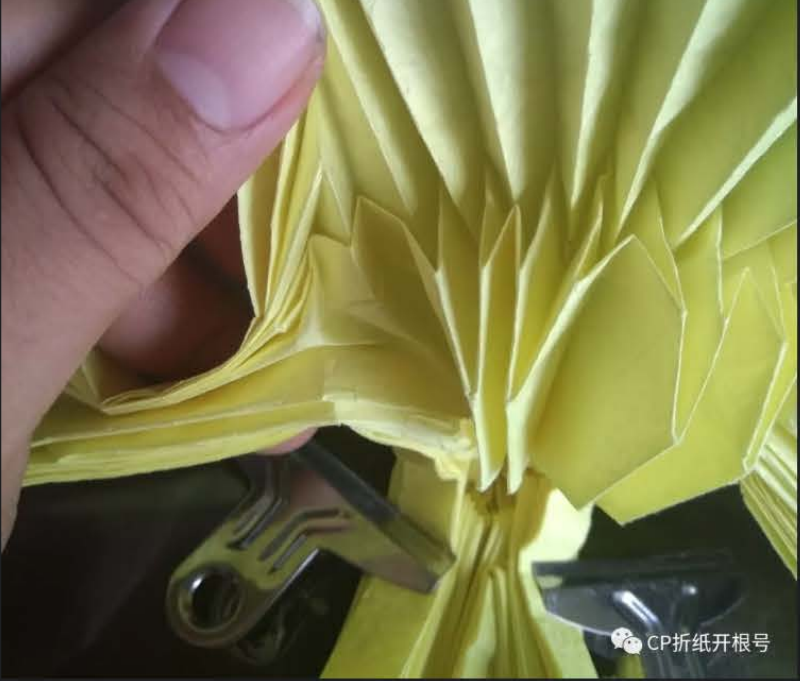
The following figure is an internal view



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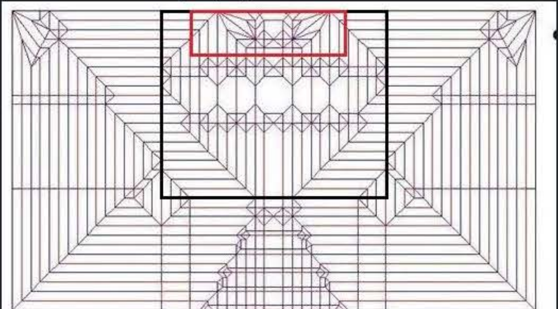
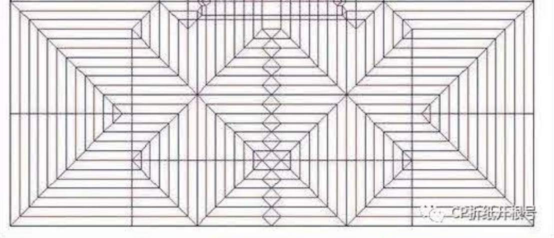
Finally we gather the head of the praying mantis

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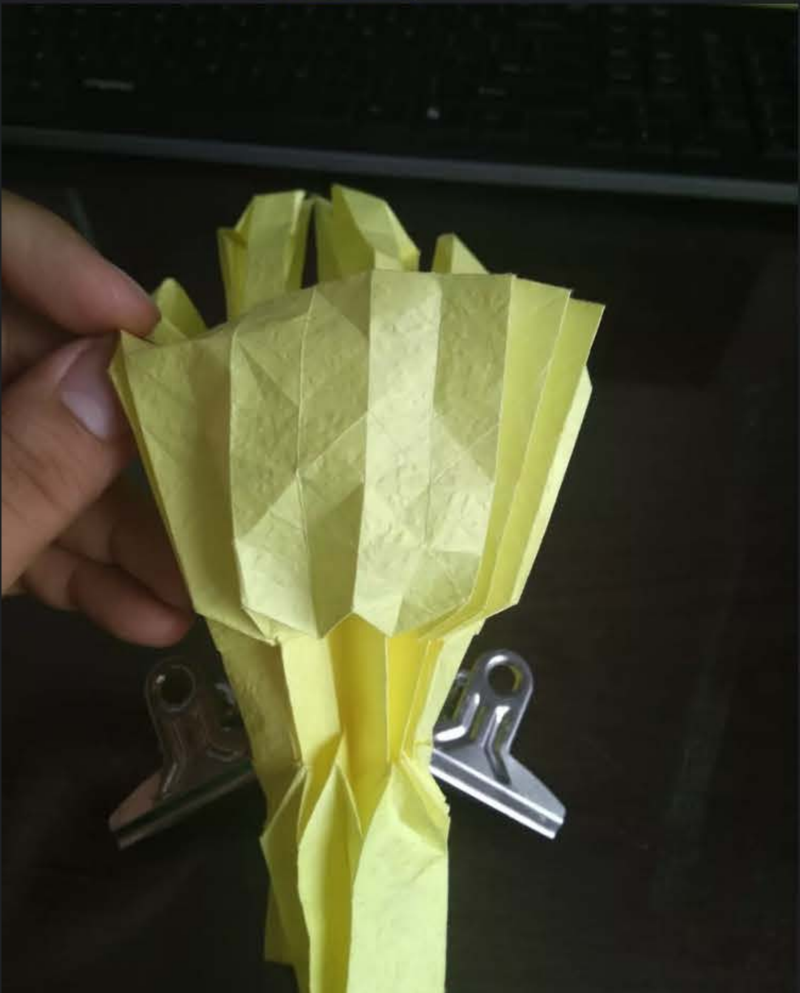

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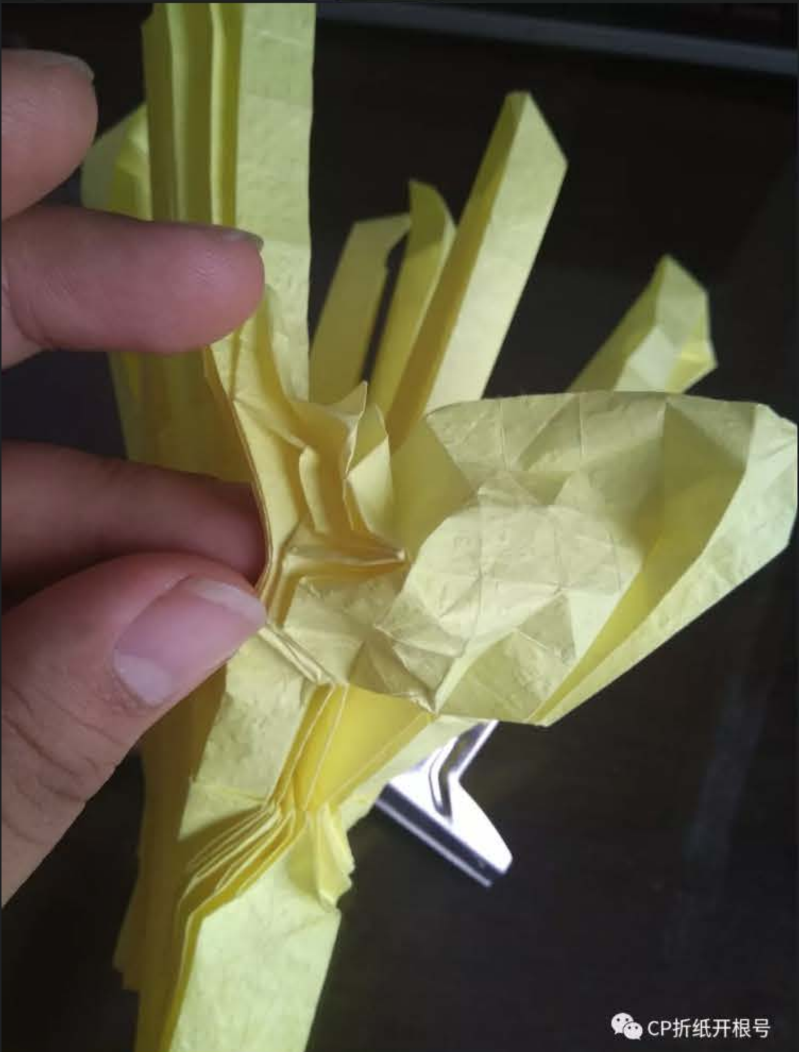

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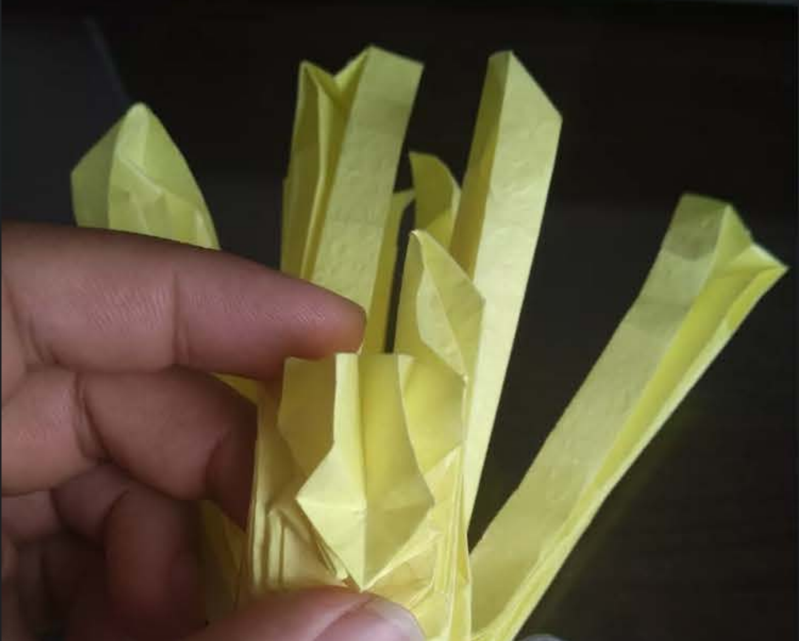

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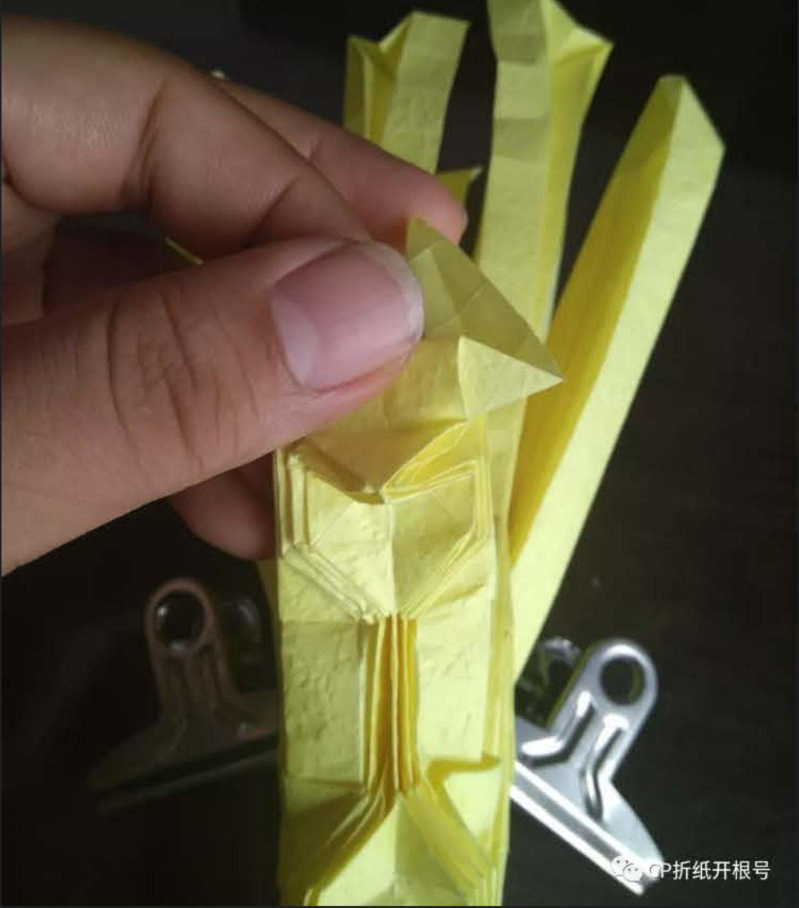
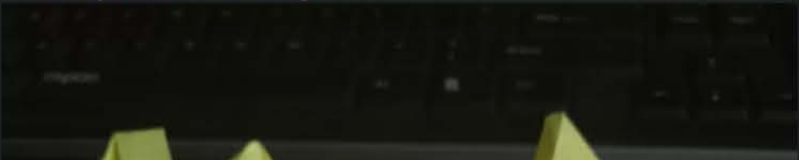


This aggregation method is very special. If you are interested, you can record it. In the future, we will use this structure when explaining the insect bee CP. After several conversions, the neck and head are highlighted. The eye structure is also aggregated to form the eye structure ,,, amazing



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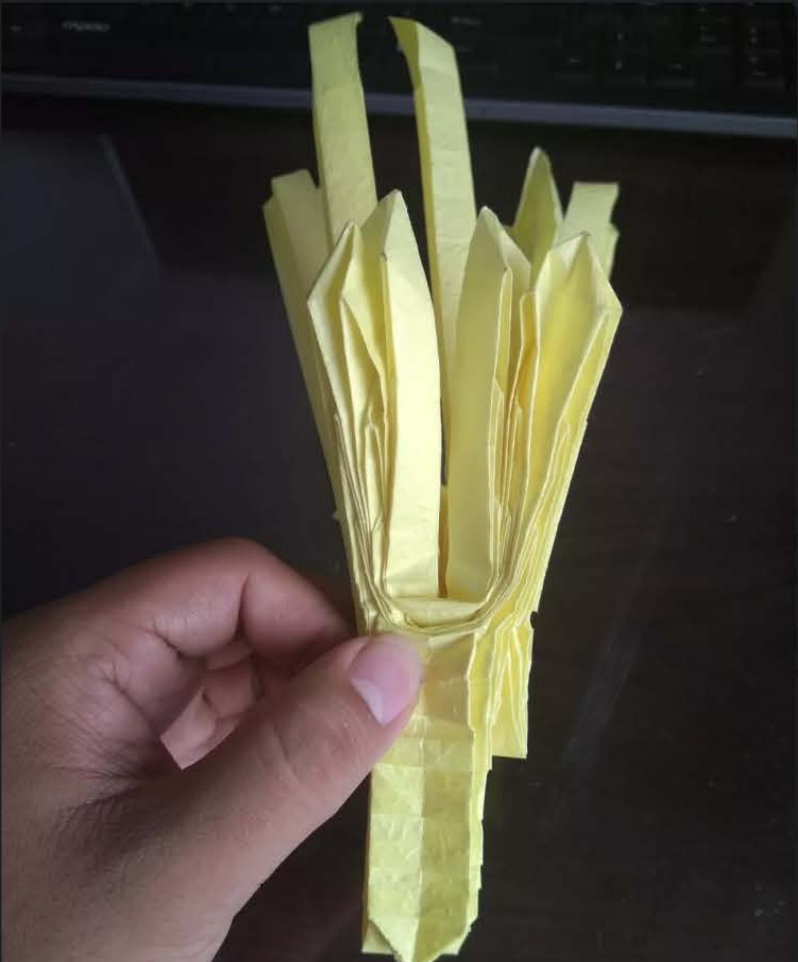

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Let's get ready for plastic surgery!

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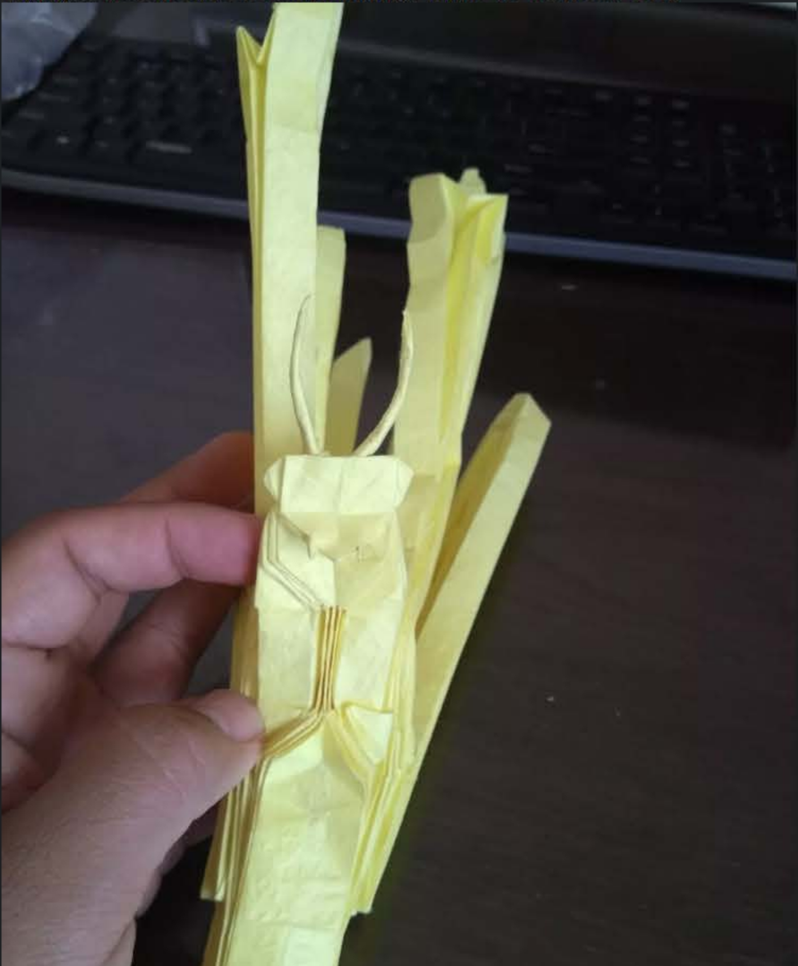
Let me give you some ideas for shaping.

When we gathered, we found that the head of this work is basically not used for plastic surgery, so we start with the head and simply handle the beard and teeth.



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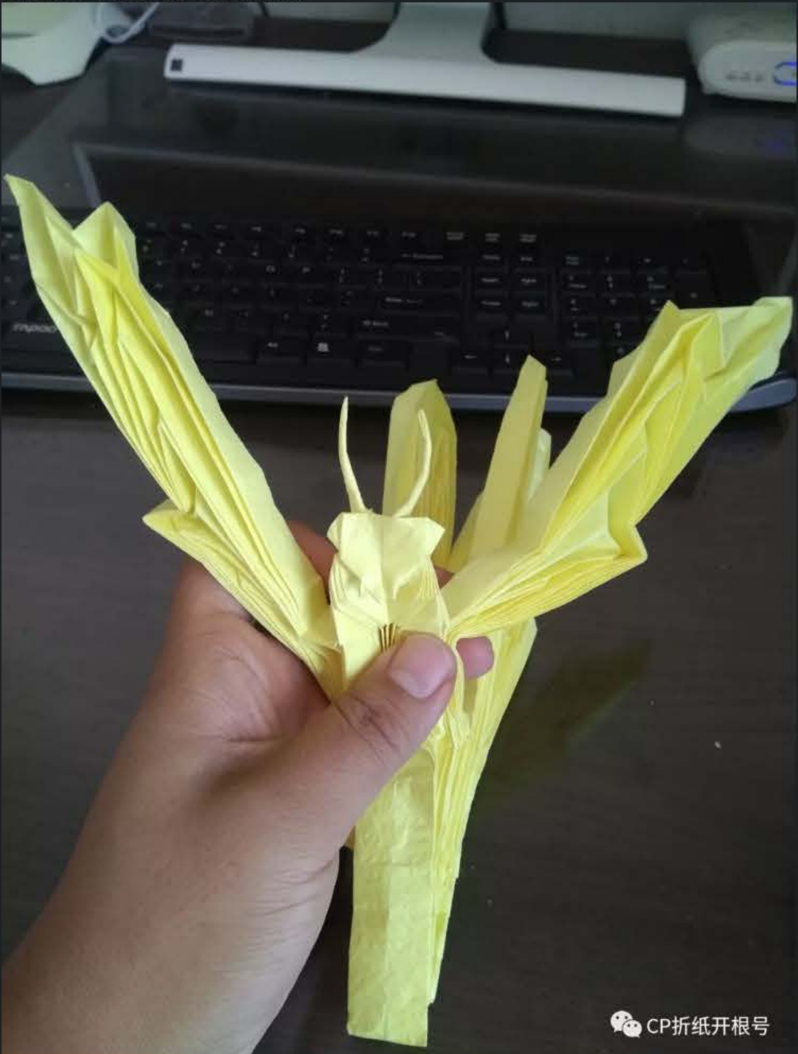
Next is to divide two hand knives



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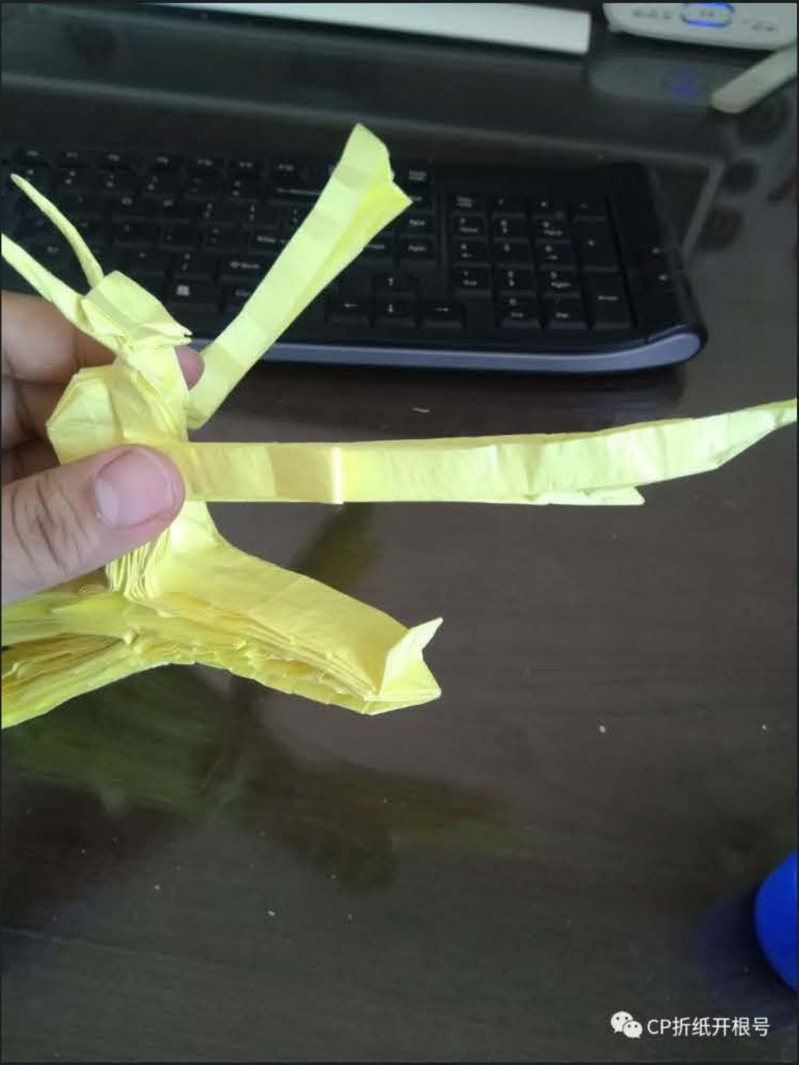
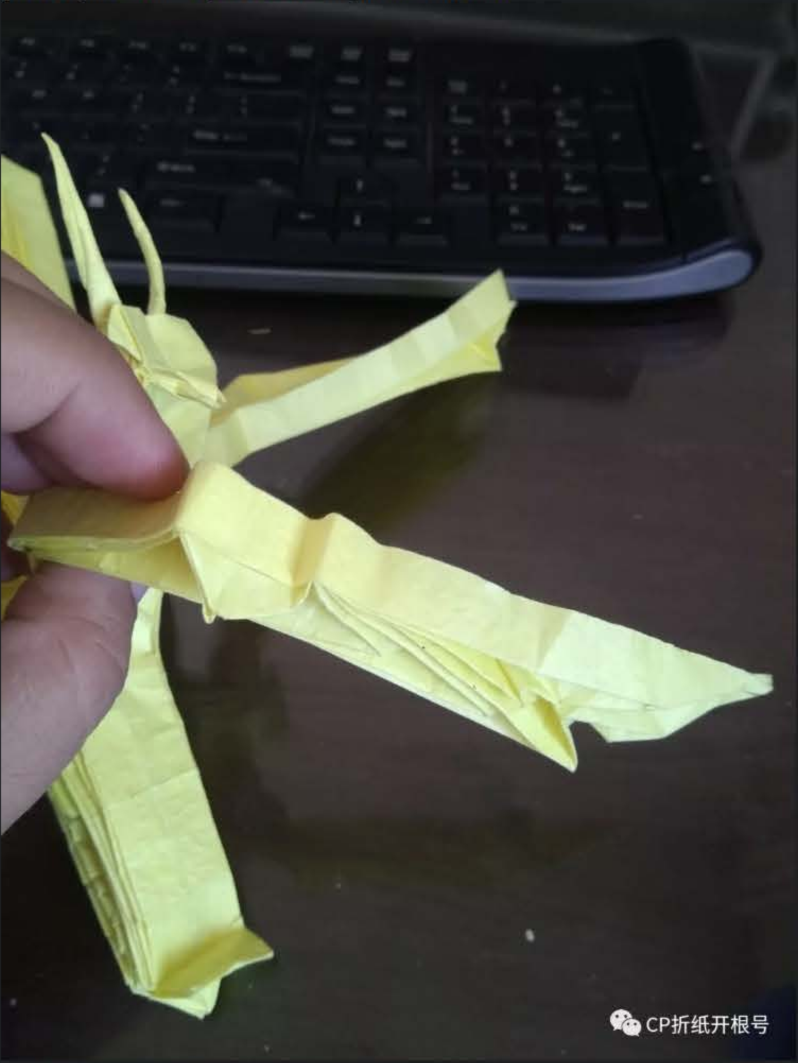
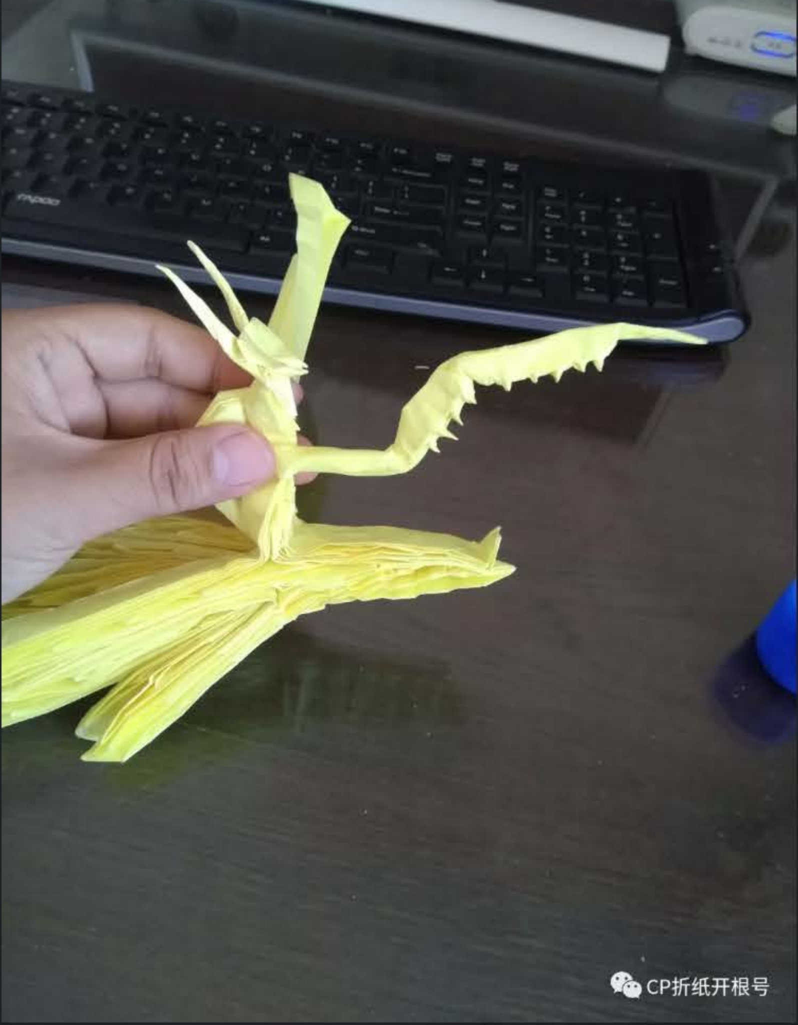


After the direction is adjusted, we add glue from the bottom of the hand knife, and then adjust the thicker paper layer as shown below, and pull out some of the available parts as the sawtooth of the hand knife. Personally, I think that pull out four or five pointed parts That 's it, do n't have to pursue too much





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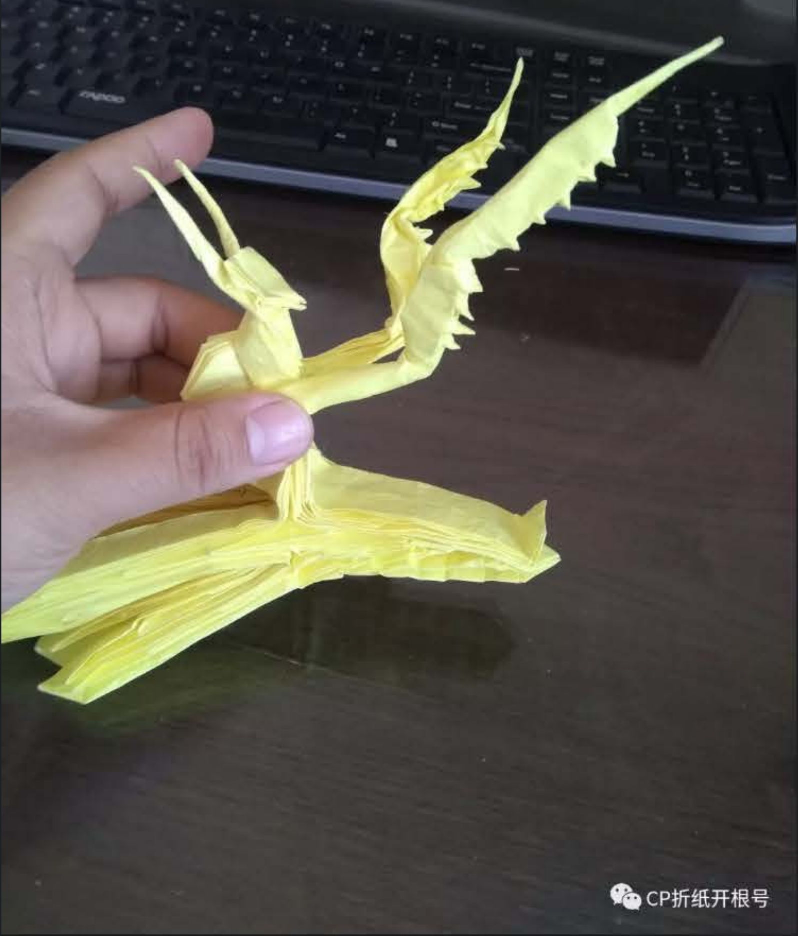
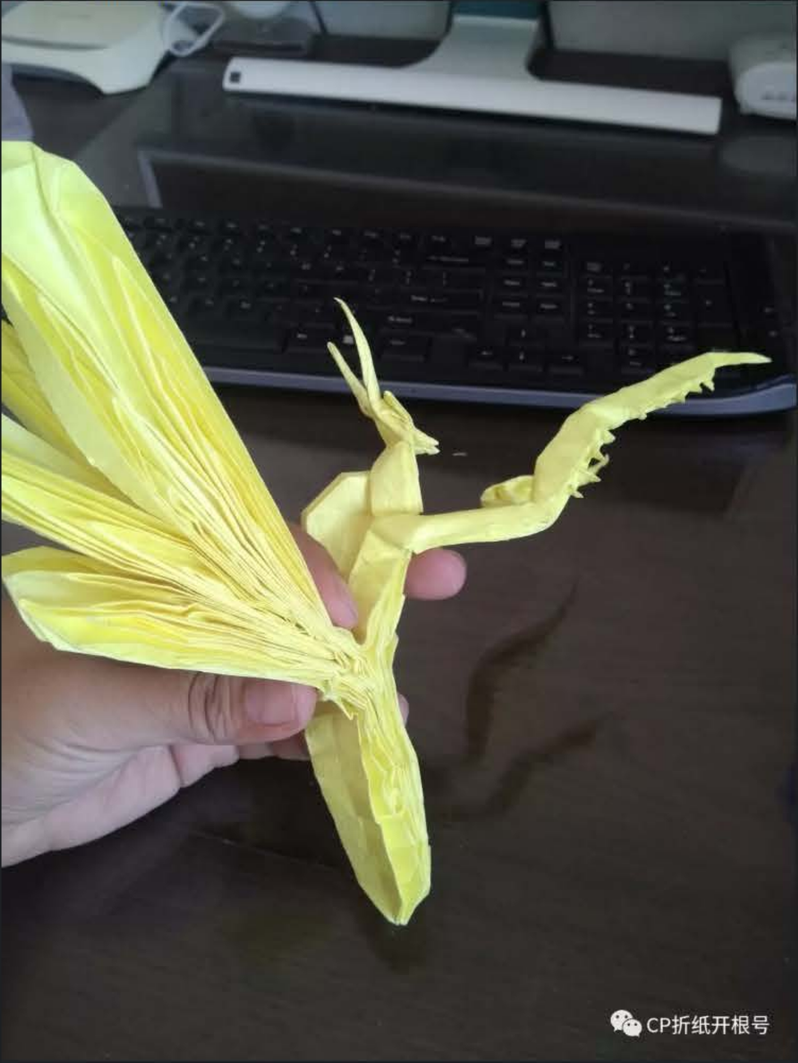
Shape two hand knives one after the other

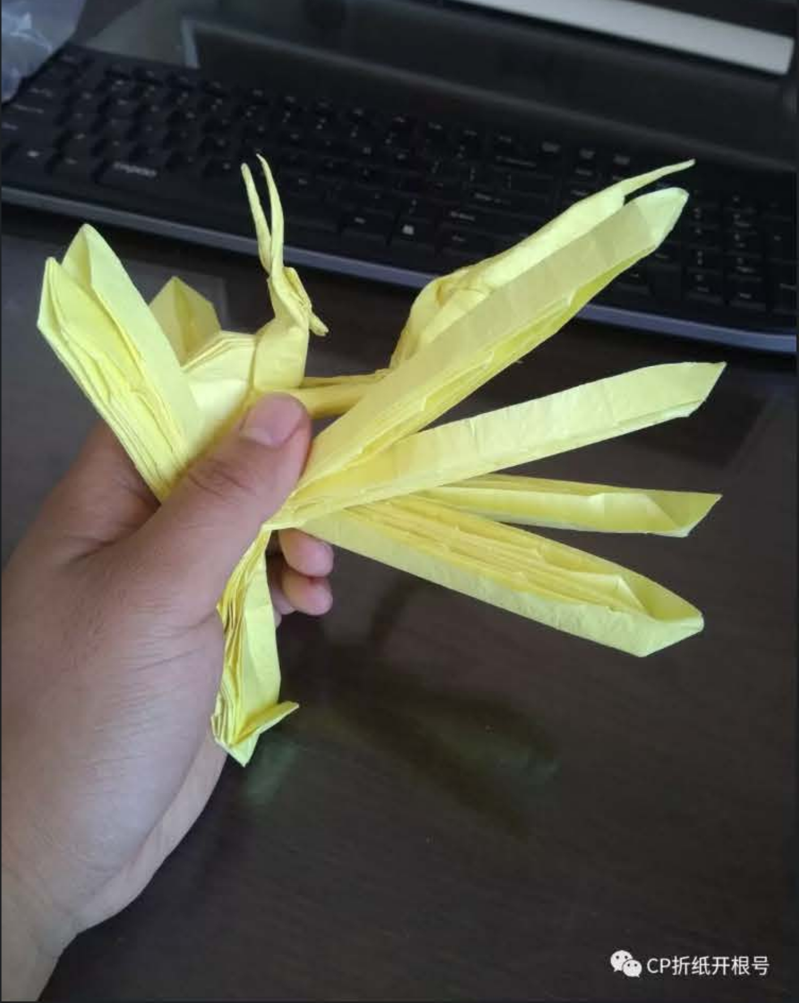

CP折纸开根号

Pull down the belly part and flatten it

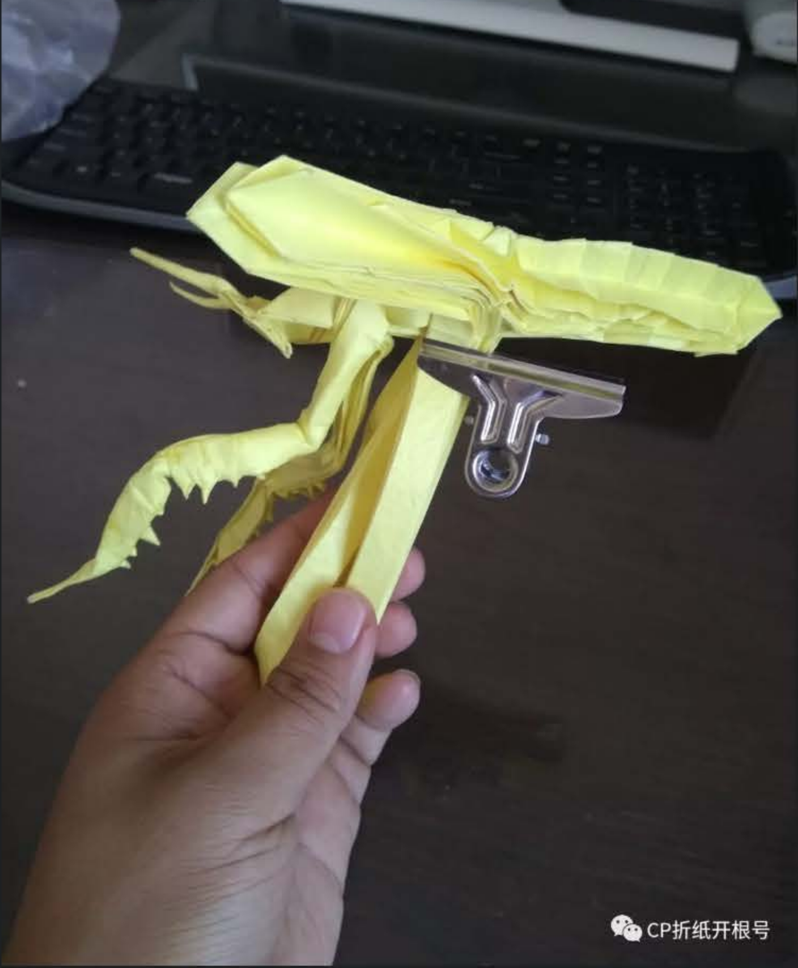


CP折纸开根号

Fold the belly inward to fold the four long branches forward, that is, put the four legs in front of the body



The base of the leg should be glued down



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Let 's start with a brief look at the legs

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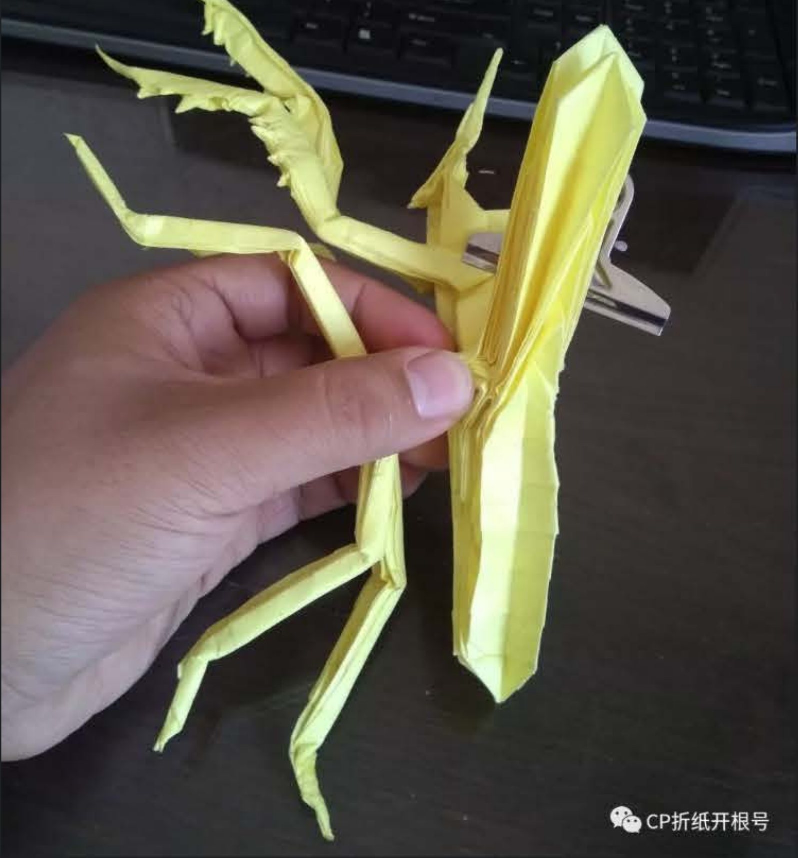
CP折纸开根号

Finally, turn the work to the upper perspective. We open the four branches here, that is, wings. Here we directly fold the lower branch section and then open the paper layer according to the position of the aggregation, and then the upper branch is backward. fold

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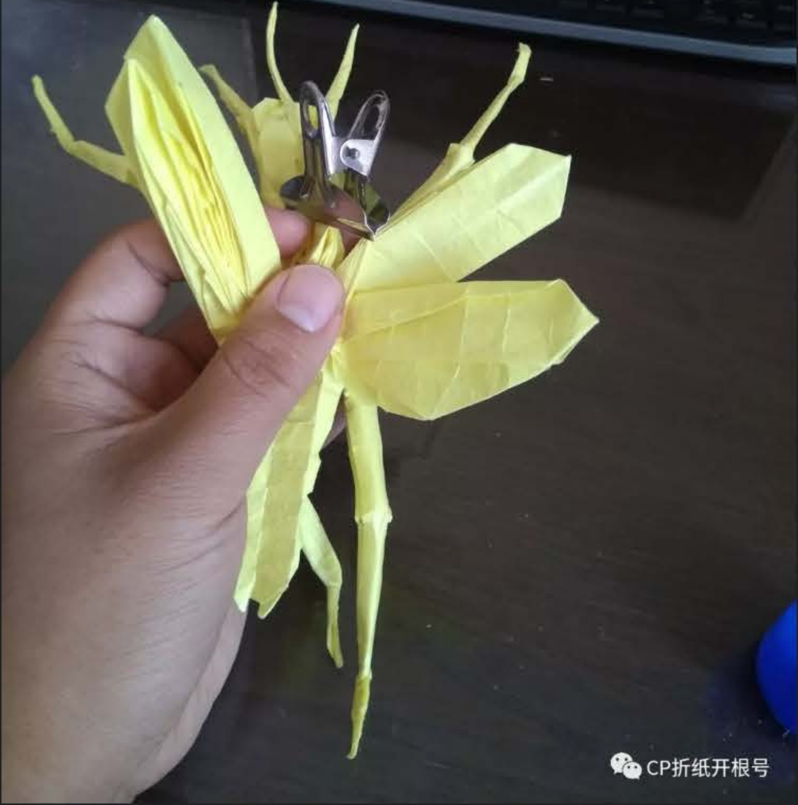

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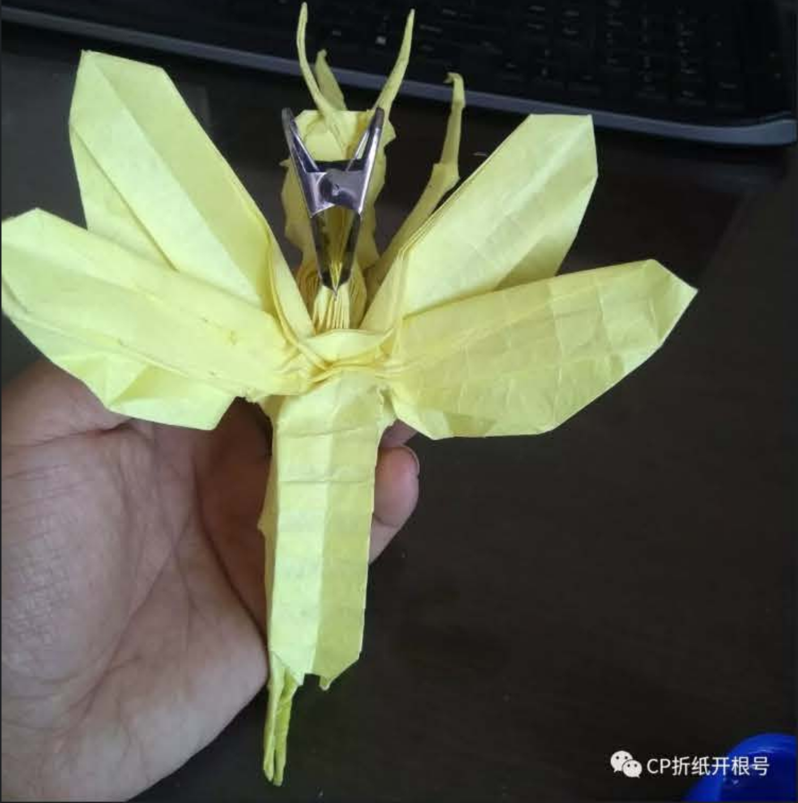

One last bit, we unfolded the neck of the praying mantis to make it narrower

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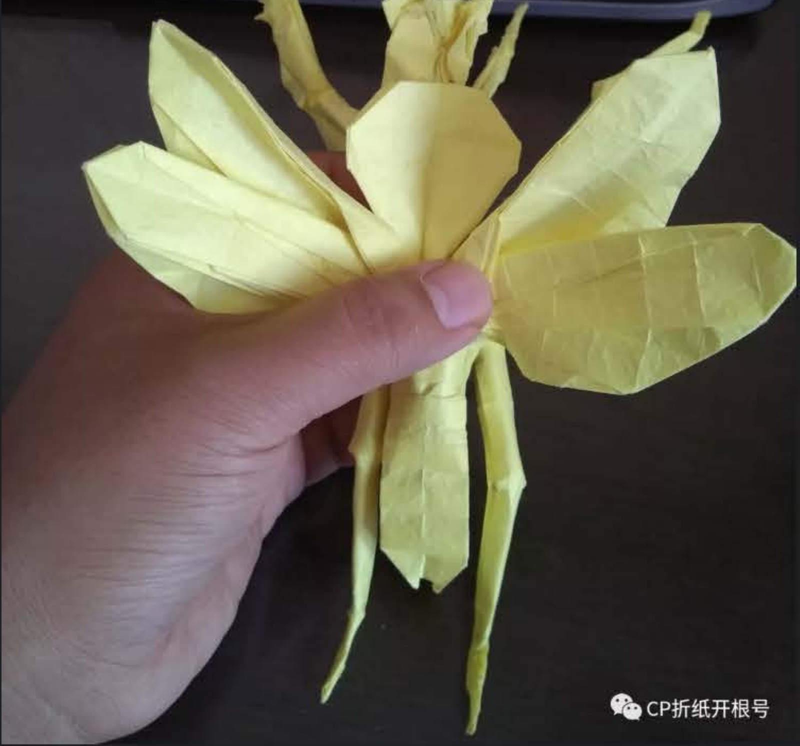
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Well, next you may have to wait for the glue to dry like me, I believe you all succeeded!

Then

See you next time!

“感谢关注感谢持续关注”
高山 的赞赏码
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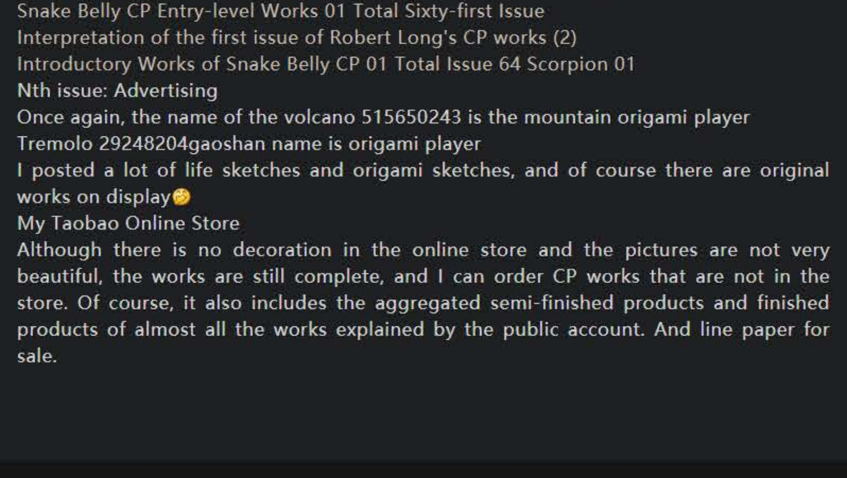
Past directories
Links to the first 50 issues
Origami Interactive Series No.14 Total 51st Issue
August Egg Total 52nd Issue Little White Brother Cp
Origami Share No.17 Total fifty-third issue The second-to-last issue of Mantis CP
Origami Share No.18 Total 54th Issue Lao Luo's "Hug" Mantis
Interactive Origami No.16 Total 55th Character Origami Makase Honglisu
Interactive Origami No.17 Total 56th Issue CP Interpretation
From the egg period in September, the spider 's CP total 57th issue
Interpretation of the first issue of Robert Long's CP works (1)
CP entry-level works 01 total fifty-ninth issue interpretation of CP
Angle CP entry-level works 02 disassembly of the 60th little mouse



Snake Belly CP Entry-level Works 01 Total Sixty-first Issue
Interpretation of the first issue of Robert Long's CP works (2)
Introductory Works of Snake Belly CP 01 Total Issue 64 Scorpion 01
Nth issue: Advertising
Once again, the name of the volcano 515650243 is the mountain origami player
Tremolo 29248204gaoshan name is origami player

I posted a lot of life sketches and origami sketches, and of course there are original works on display🤭

My Taobao Online Store

Although there is no decoration in the online store and the pictures are not very beautiful, the works are still complete, and I can order CP works that are not in the store. Of course, it also includes the aggregated semi-finished products and finished products of almost all the works explained by the public account. And line paper for sale.