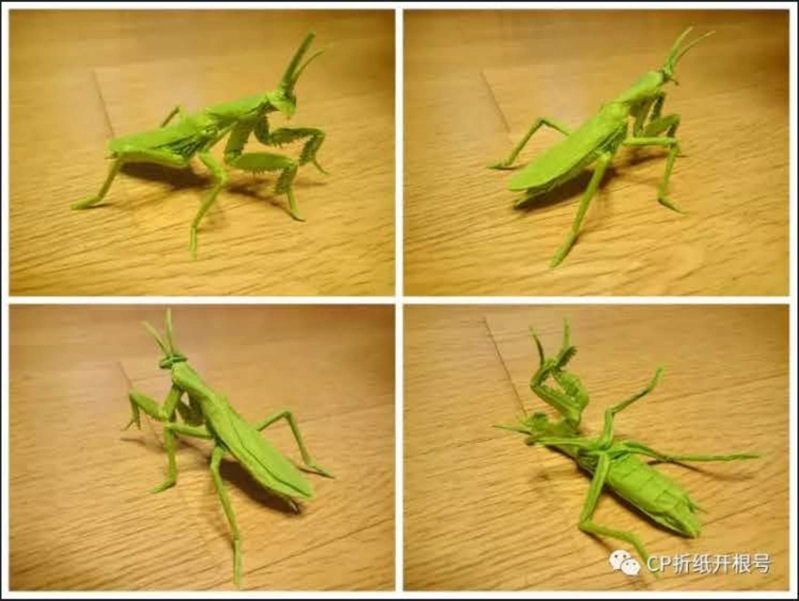
Origami Sharing Series No.15 Total Forty-eighth Issue

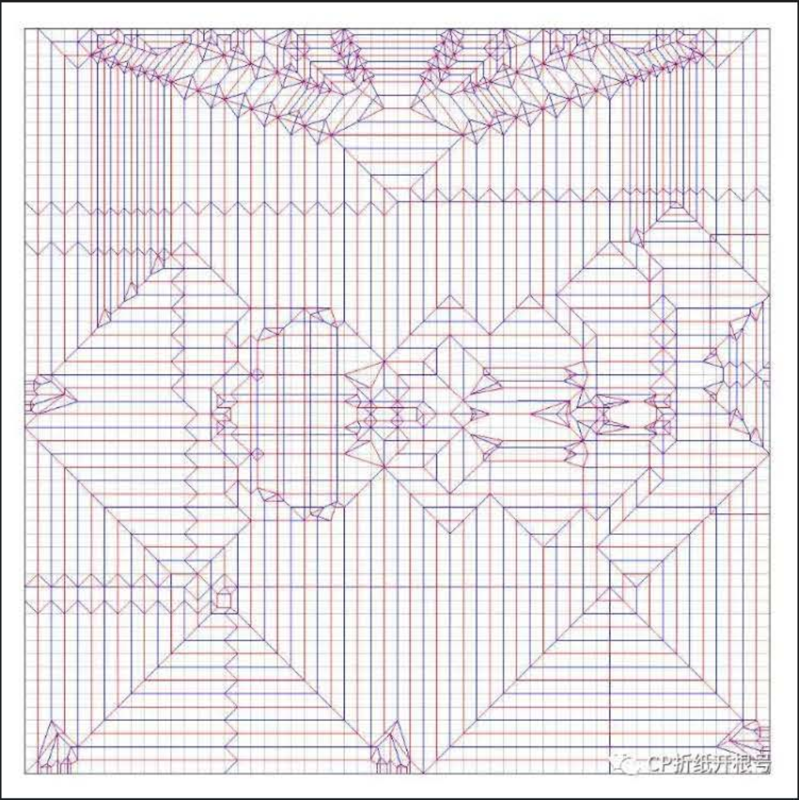
Origami students Takayama CP origami opening number 2018-08-08

The 48th issue of this praying mantis may be a bit difficult for some people, because the author has come up with a design that does not follow the common sense.

Those origami students who want to design their own works in the future can analyze the drawings carefully, and take the time to lengthen the horizontal axis and change the vertical axis structure to see if the arm span is maximized and the body is maintained constant.

Let's meet today's little mantis





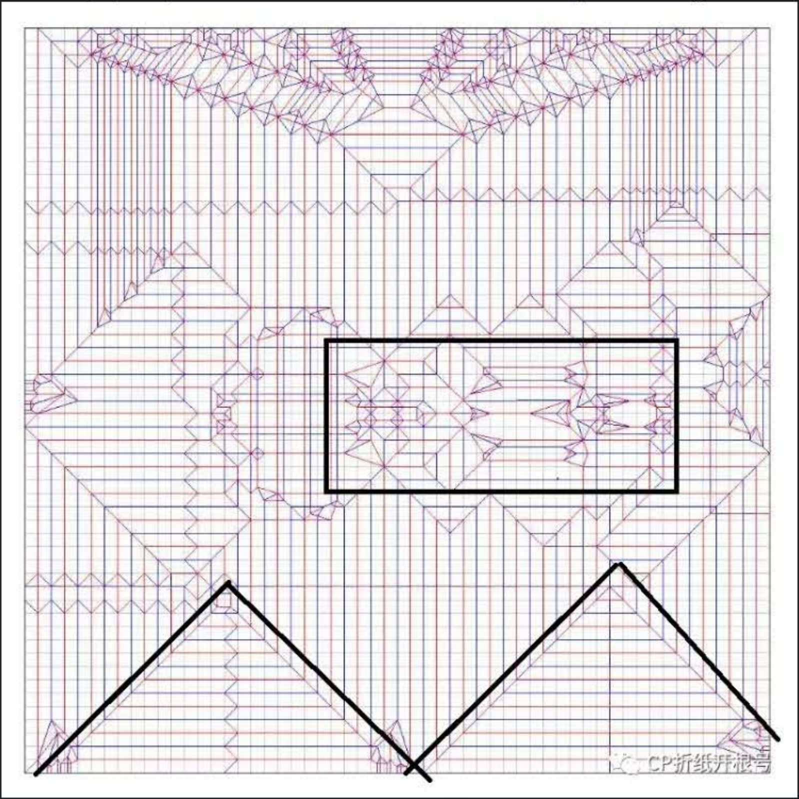
There are some knowledge points in this issue, but you don't need to shoot them alone, because similar structures have been produced before.

1.Head, chest, abdomen connection and peak-to-valley conversion
2.Maximum arm span and design of hand knife

Let 's hit the grid and wire directly, let 's gather together

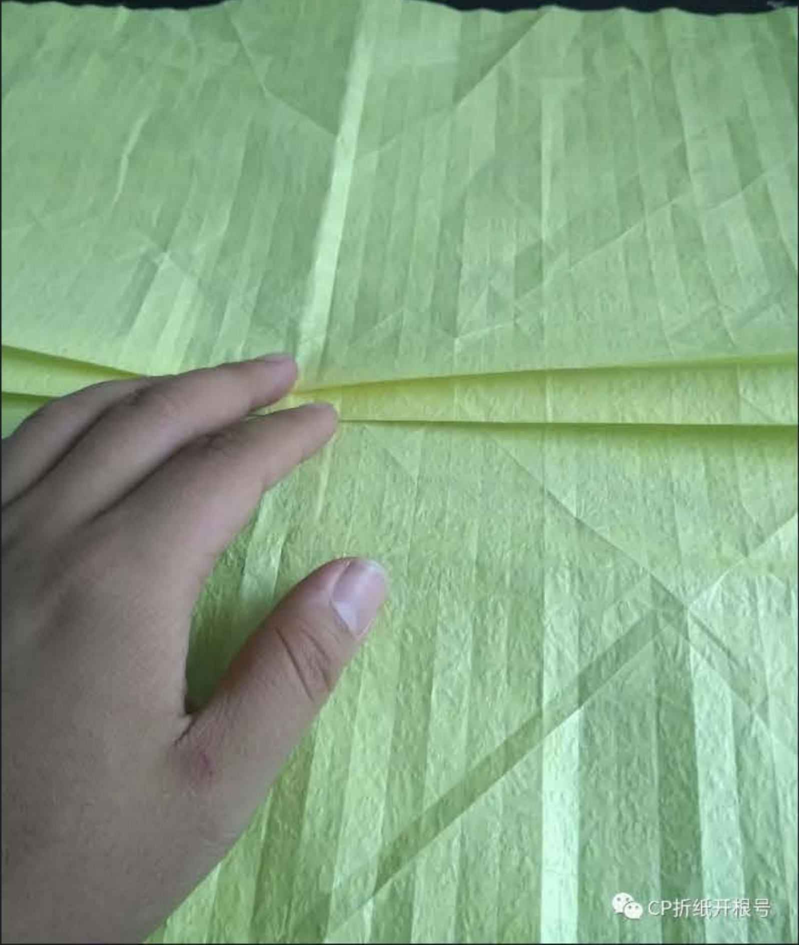
CP折纸开根号

First of all, let's talk about the preliminary aggregation ideas. As shown in the figure below, the connection at the arthropods is preferentially processed, and then the paper layer below is taken in one by one, and the peaks and valleys are taken in, and then the collected paper layer is blackened as shown below The thread pulled the legs out.

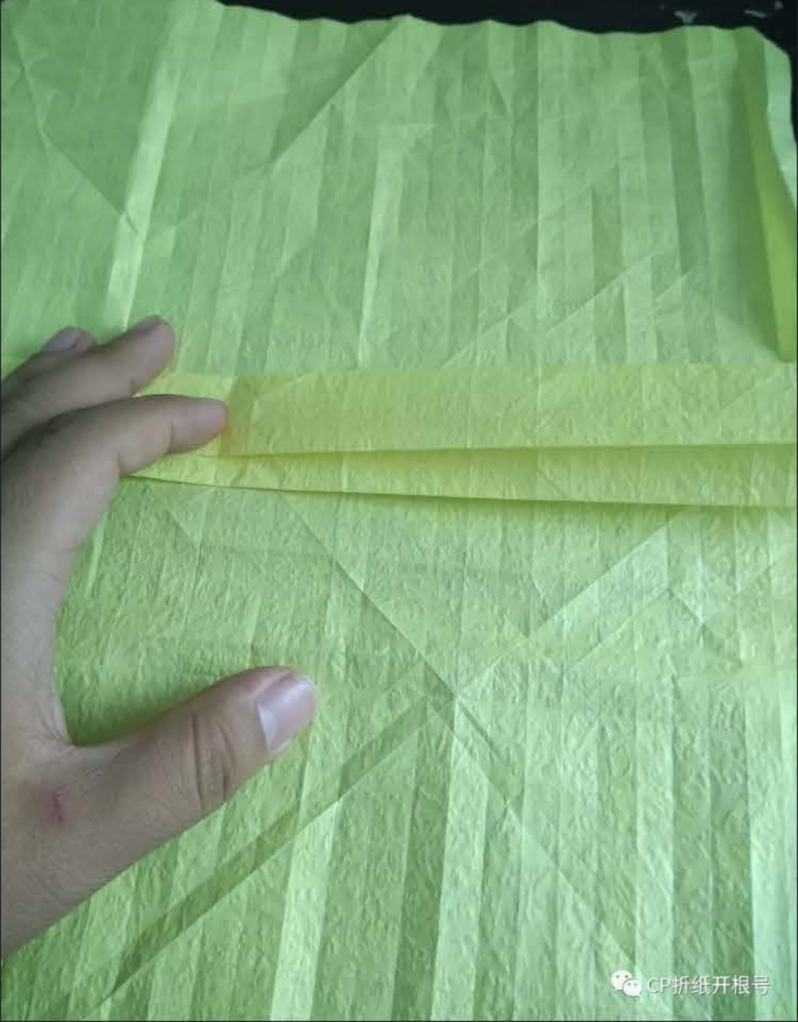


Horizontally and vertically, as before, adjust the interior, and then realize that the irregular graphics on the neck protrude.

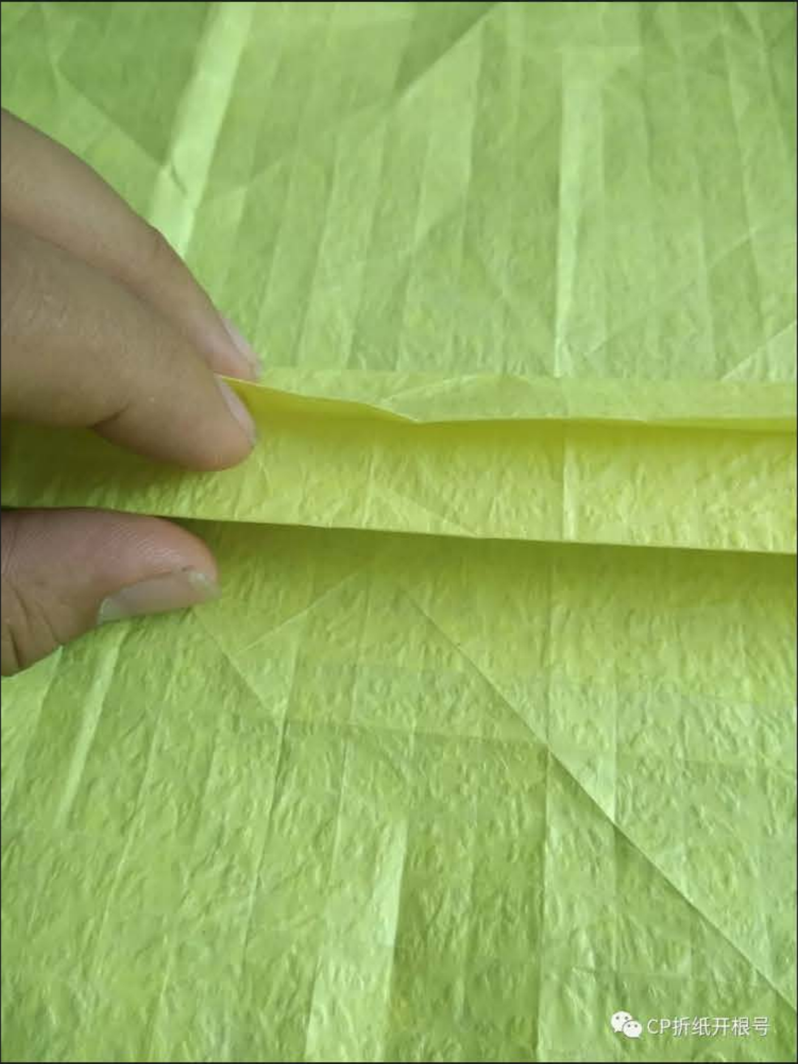
CP折纸开根号



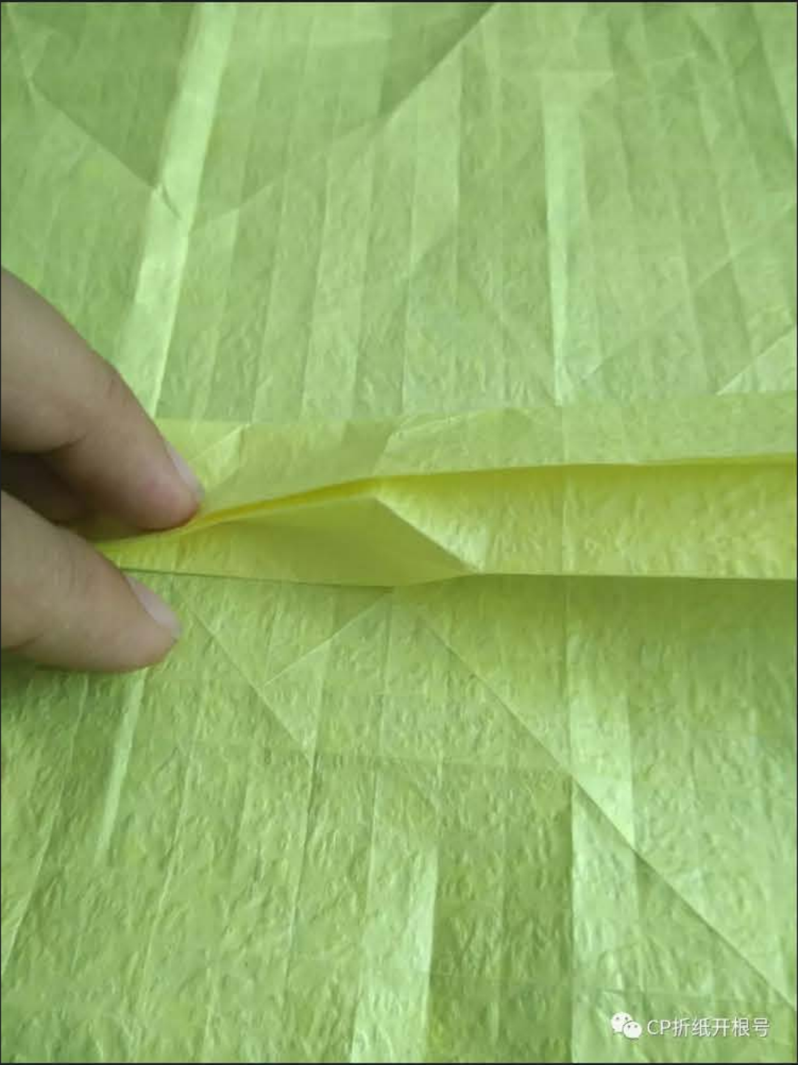
CP折纸开根号



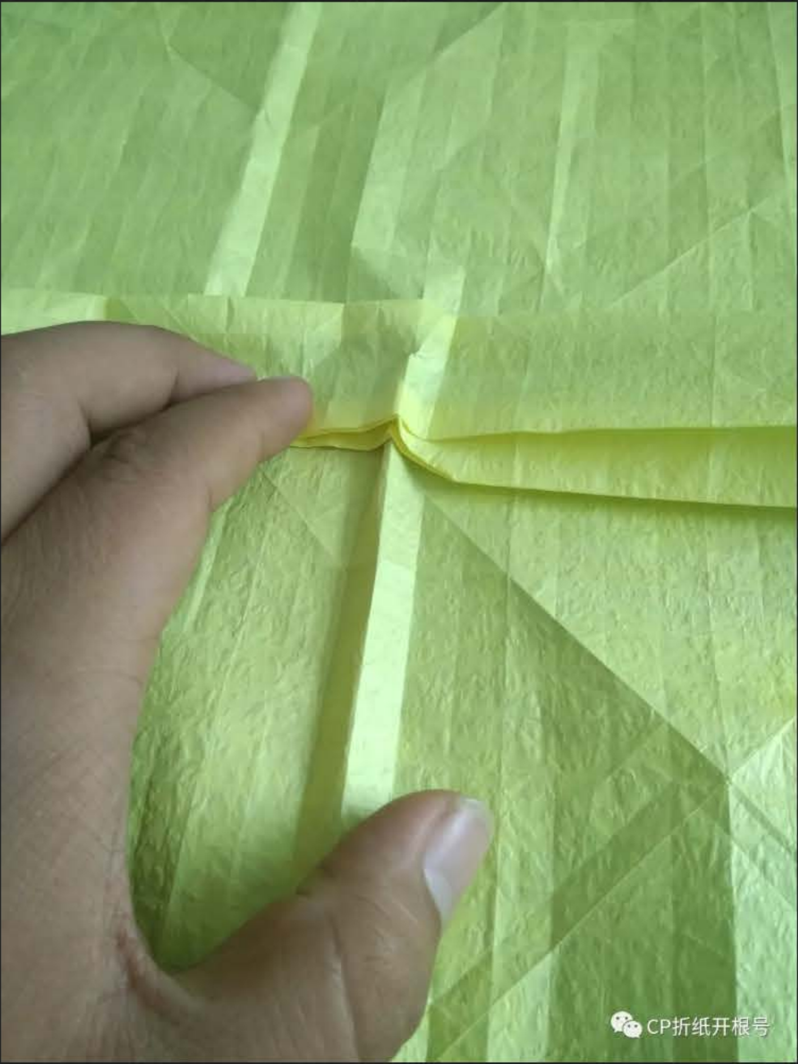
CP折纸开根号



CP折纸开根号

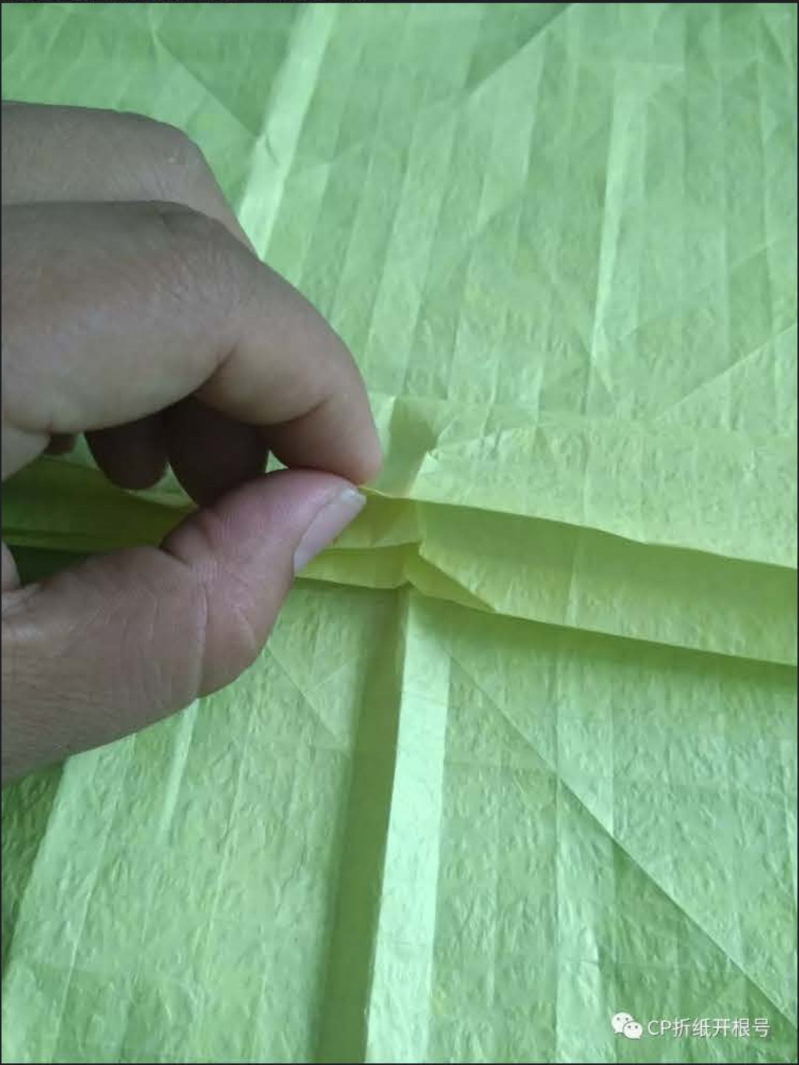


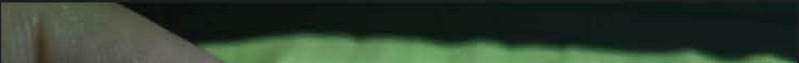
CP折纸开根号



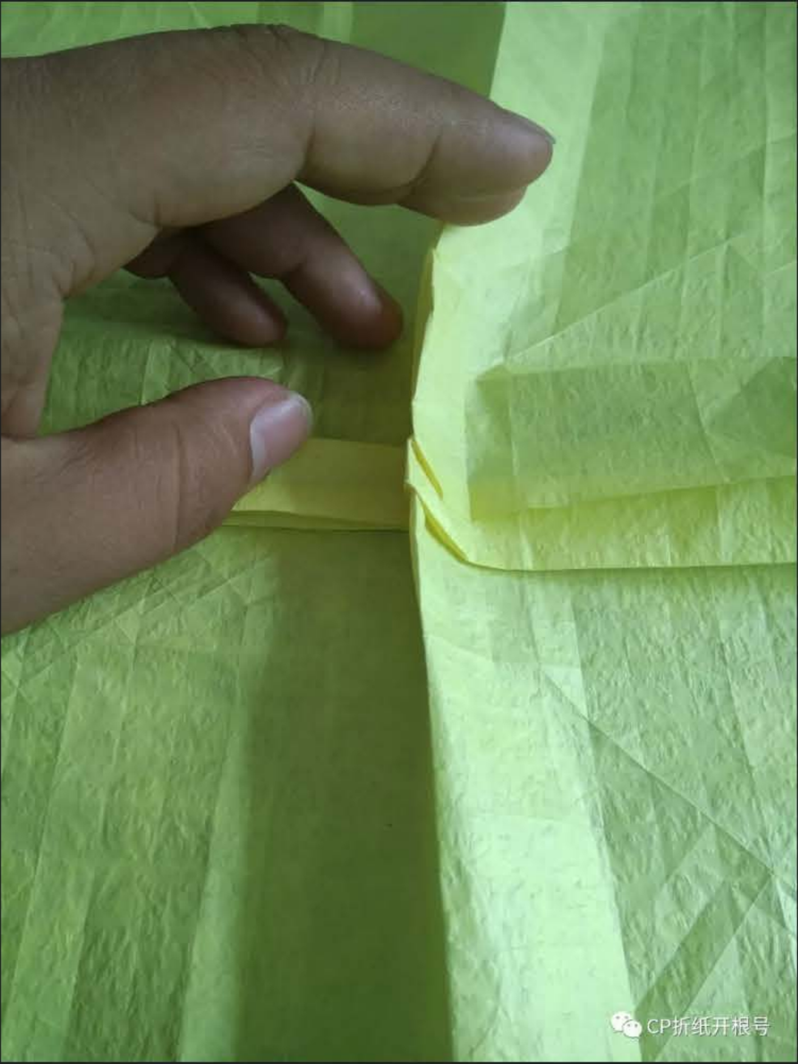
CP折纸开根号

Let 's adjust the paper layer on the belly


CP折纸开根号



CP折纸开根号

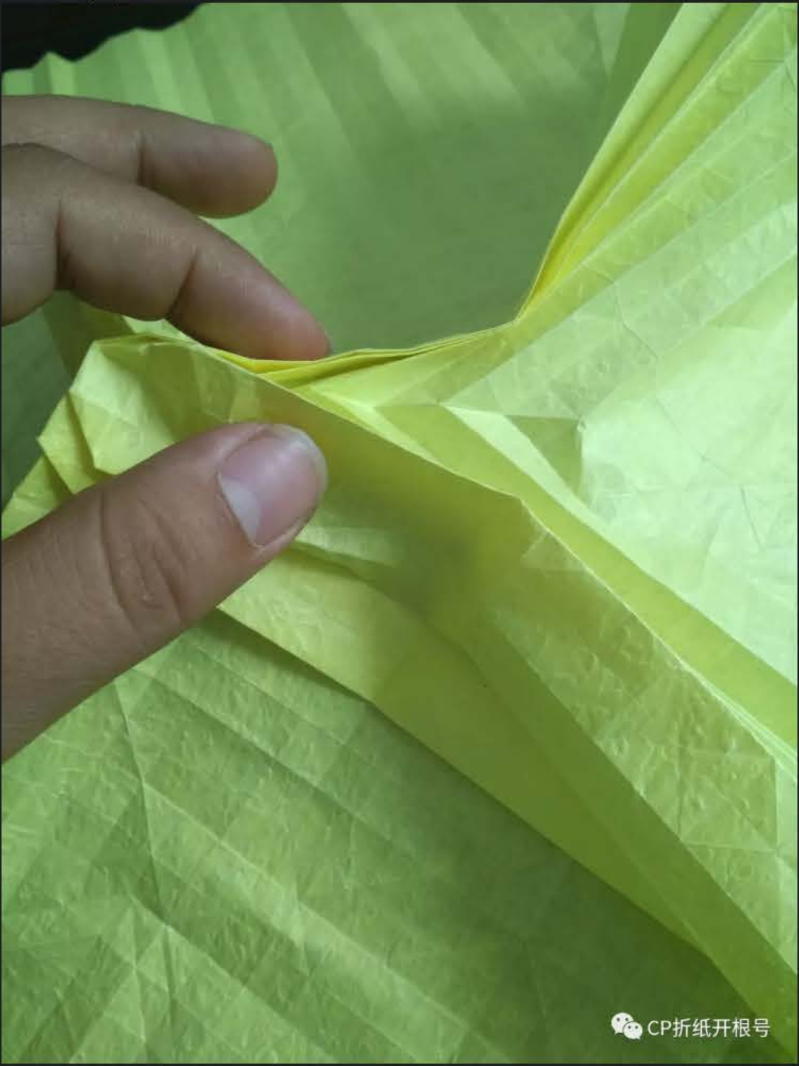


CP折纸开根号

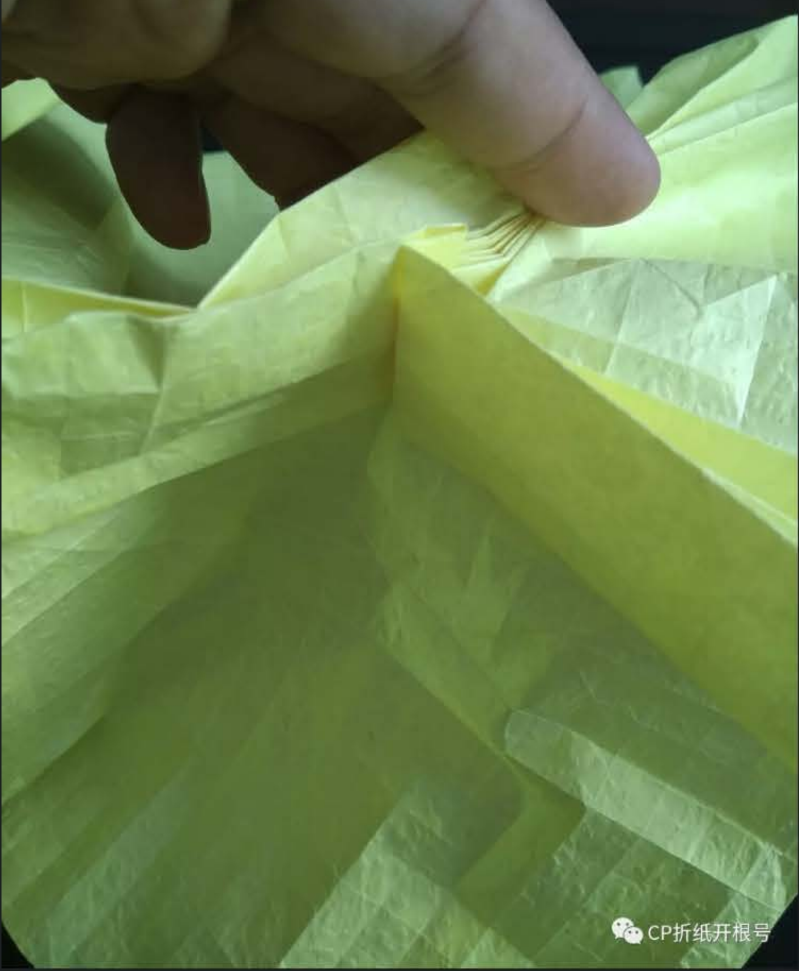
CP折纸开根号

CP折纸开根号

From belly up



CP折纸开根号



CP折纸开根号

Next, complete the various sections of the connection.

CP折纸开根号

CP折纸开根号

After horizontal and vertical pressure is adjusted, adjust

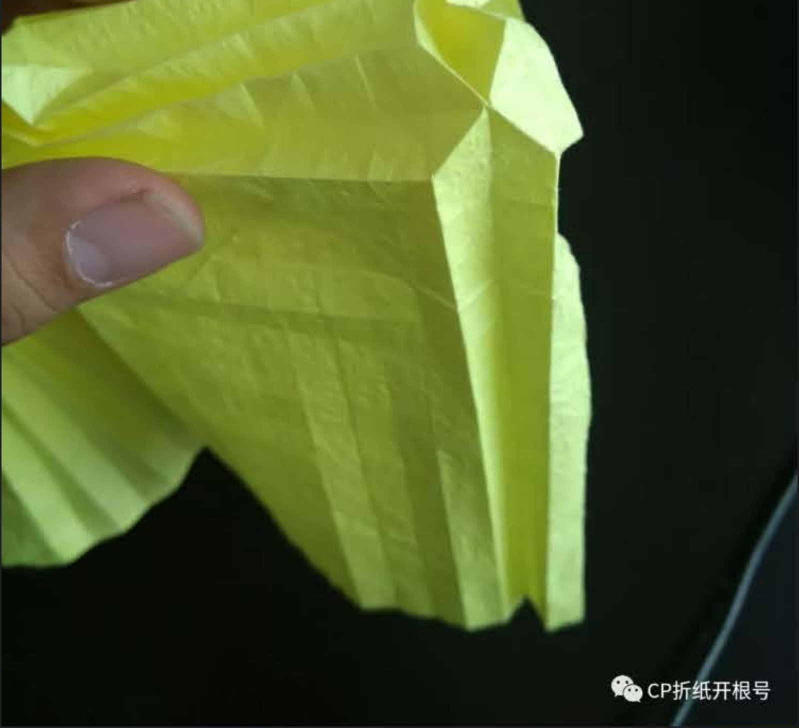
CP折纸开根号

CP折纸开根号

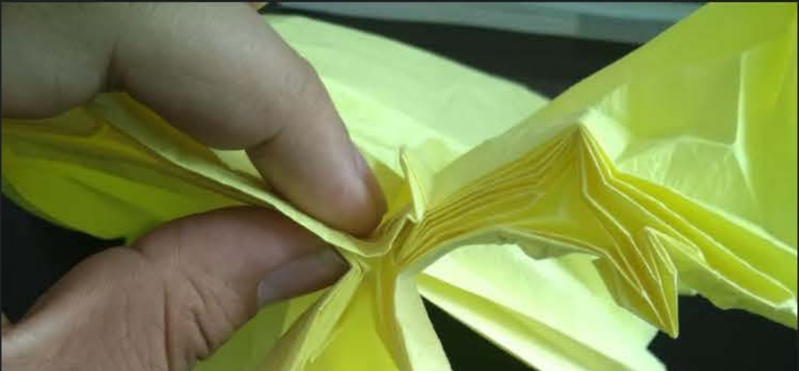
CP折纸开根号

CP折纸开根号

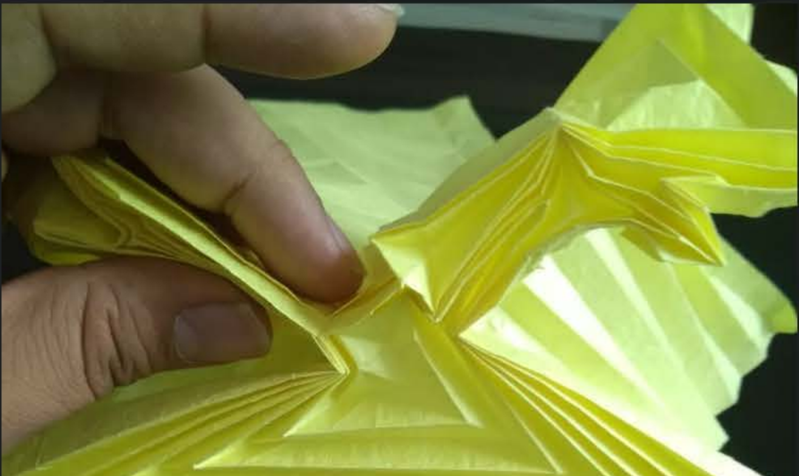
CP折纸开根号



CP折纸开根号

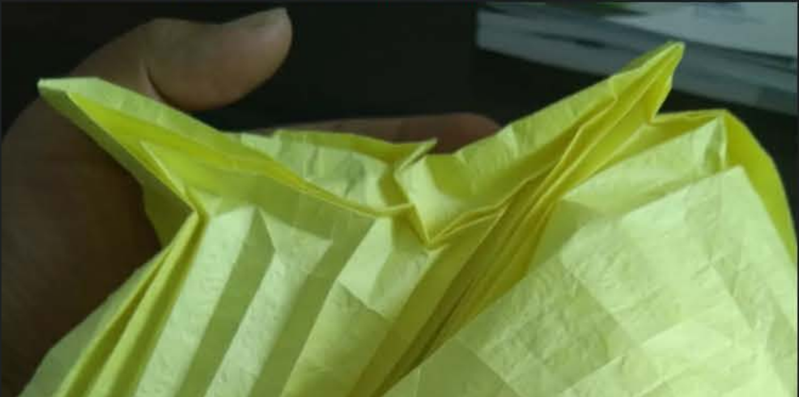


CP折纸开根号



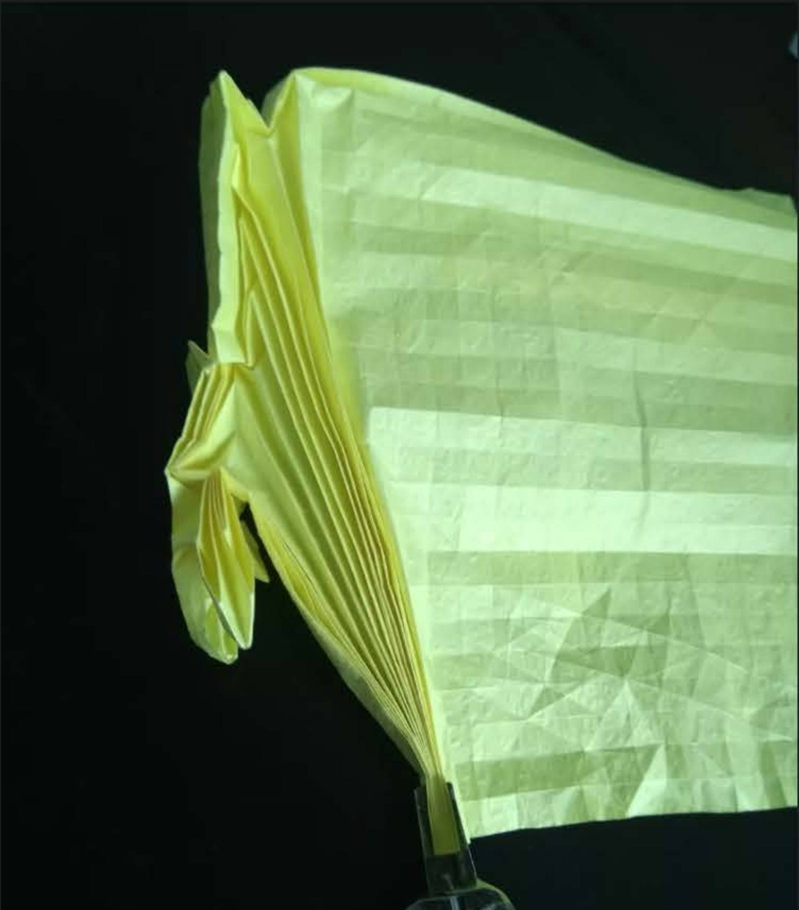
CP折纸开根号

Below we also aggregate the head, and then the paper layer above the CP will start to receive it together, but we do not aggregate the hand knife above.

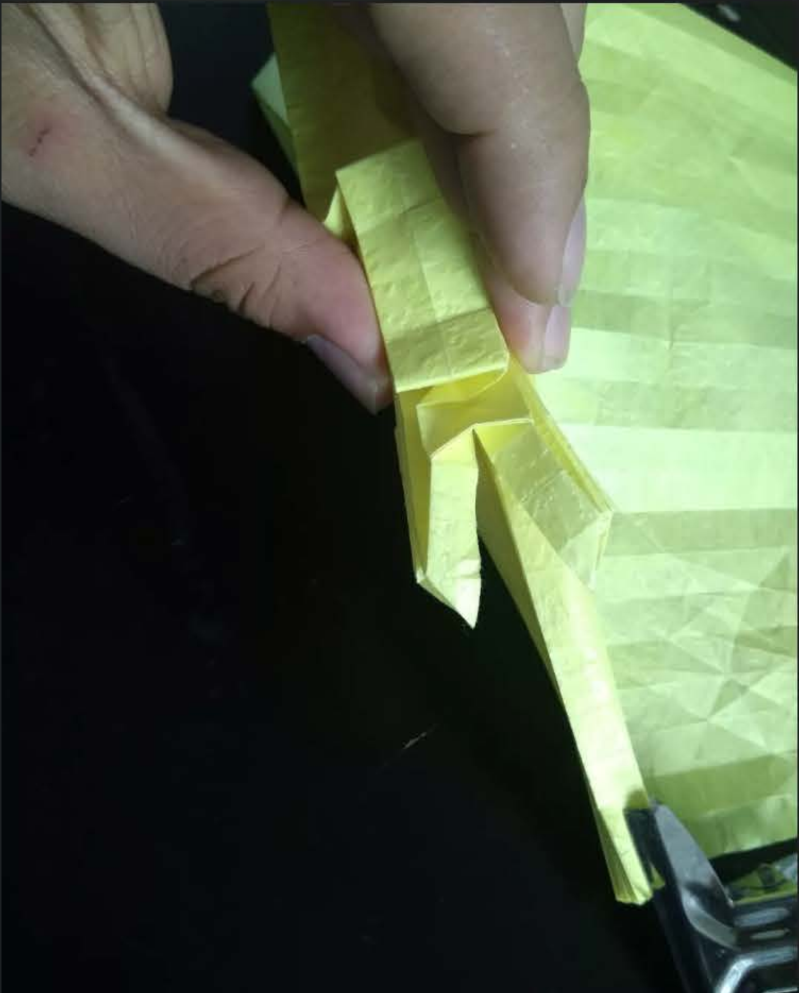


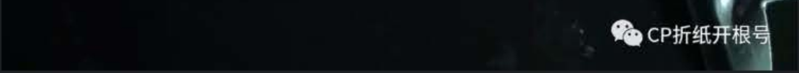
CP折纸开根号

CP折纸开根号



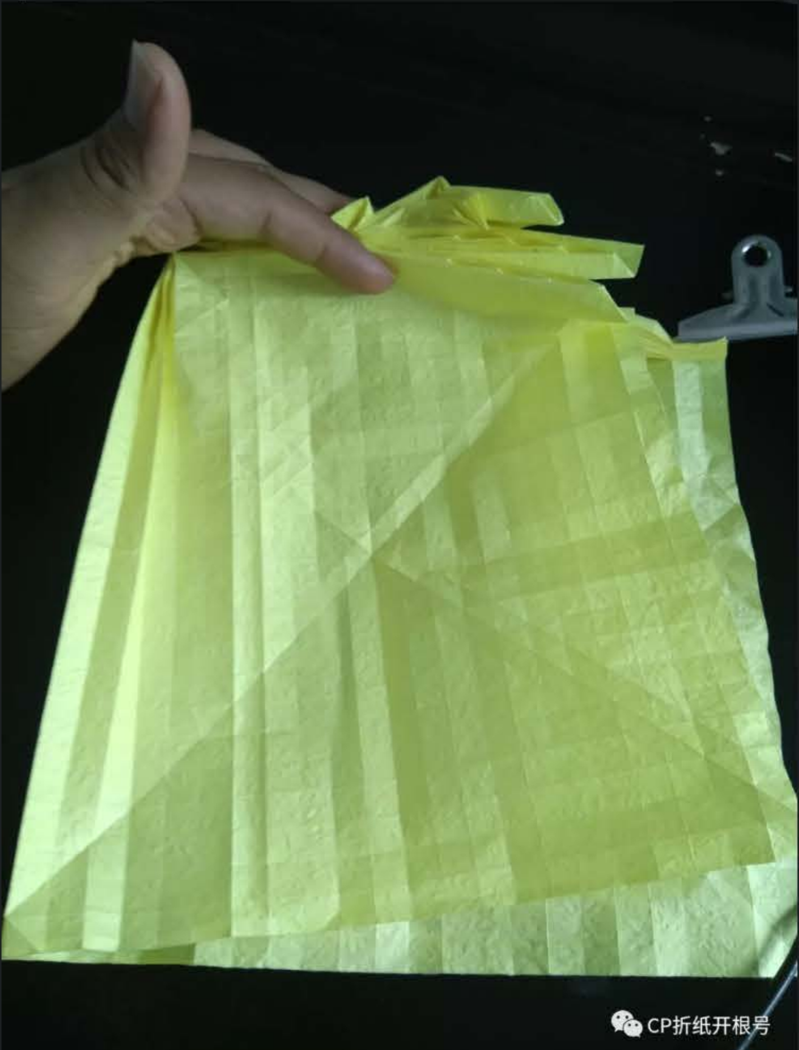
CP折纸开根号



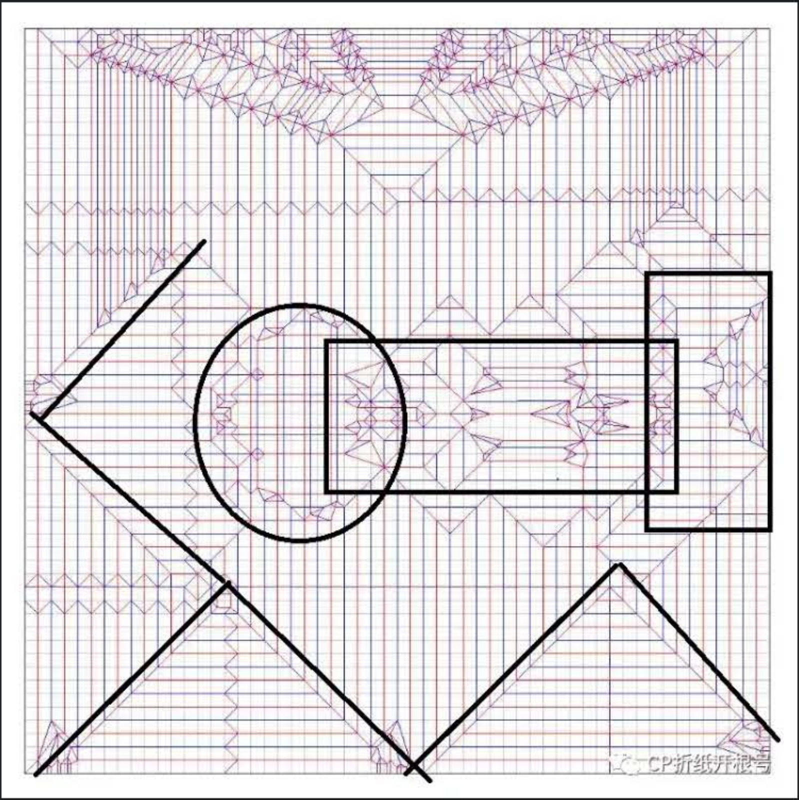


CP折纸开根号

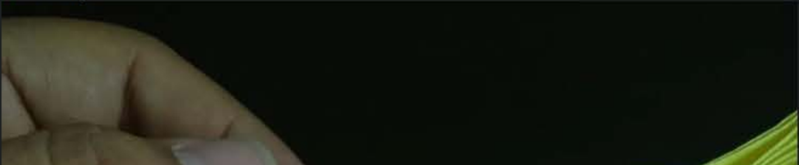
The upper part is basically gathered, and we focus on the lower part of the stomach and legs.



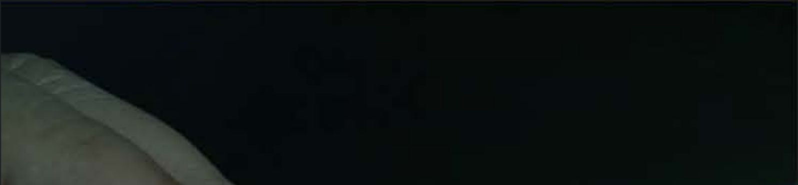
CP折纸开根号

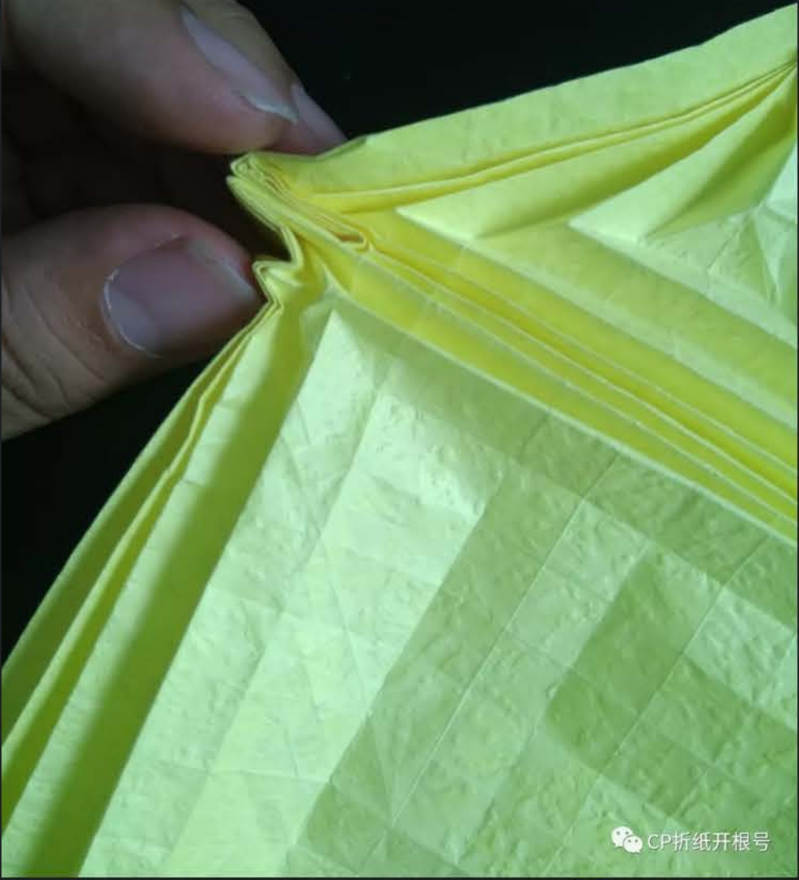


First belly

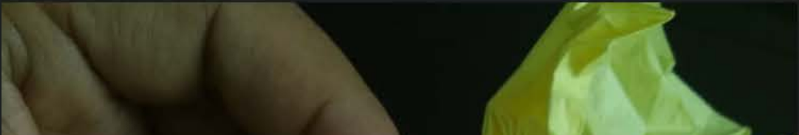


CP折纸开根号





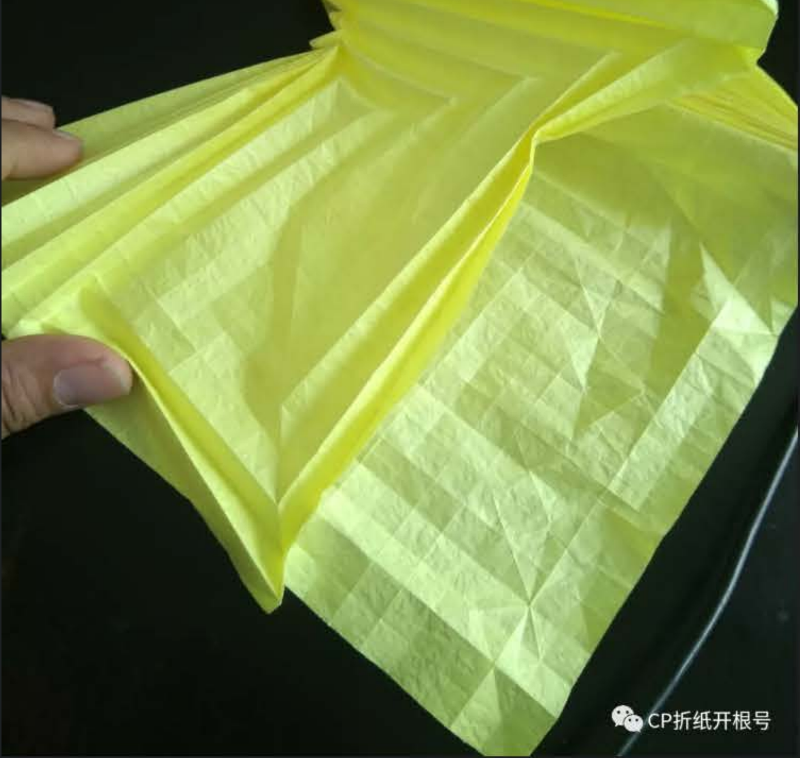
CP折纸开根号

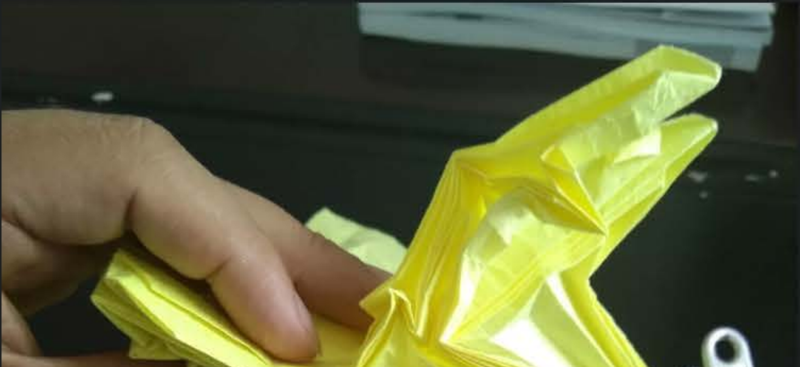


CP折纸开根号

CP折纸开根号

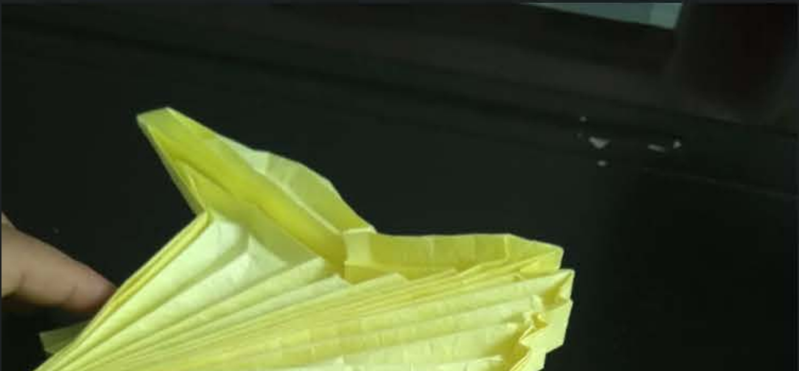
Maybe everyone sees that I have done a lot about similar jaggedness, so I won't say much here.


CP折纸开根号



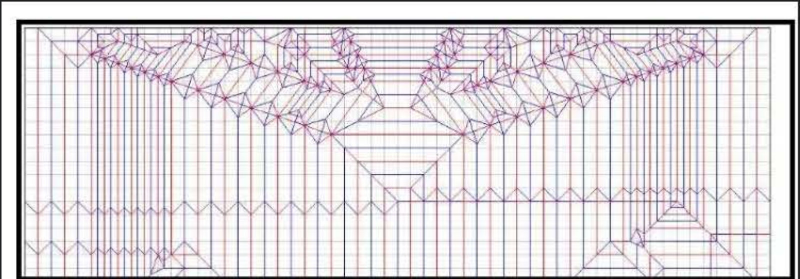
CP折纸开根号

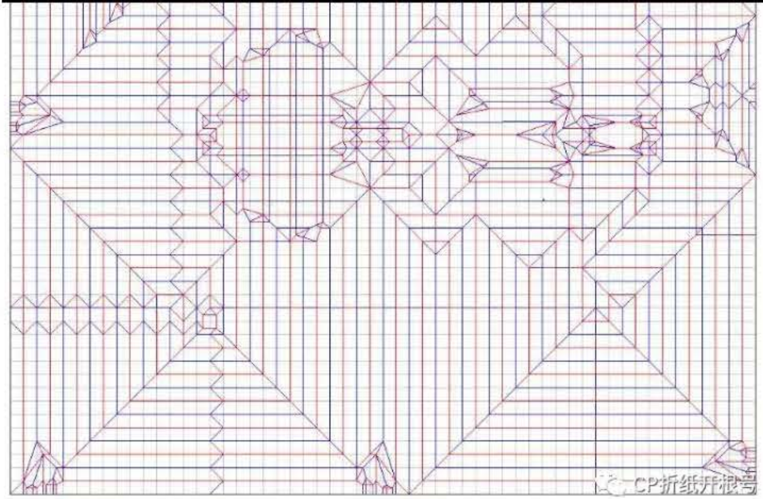
CP折纸开根号



CP折纸开根号

The body part is basically completed, we finally make the structure of the hand knife.

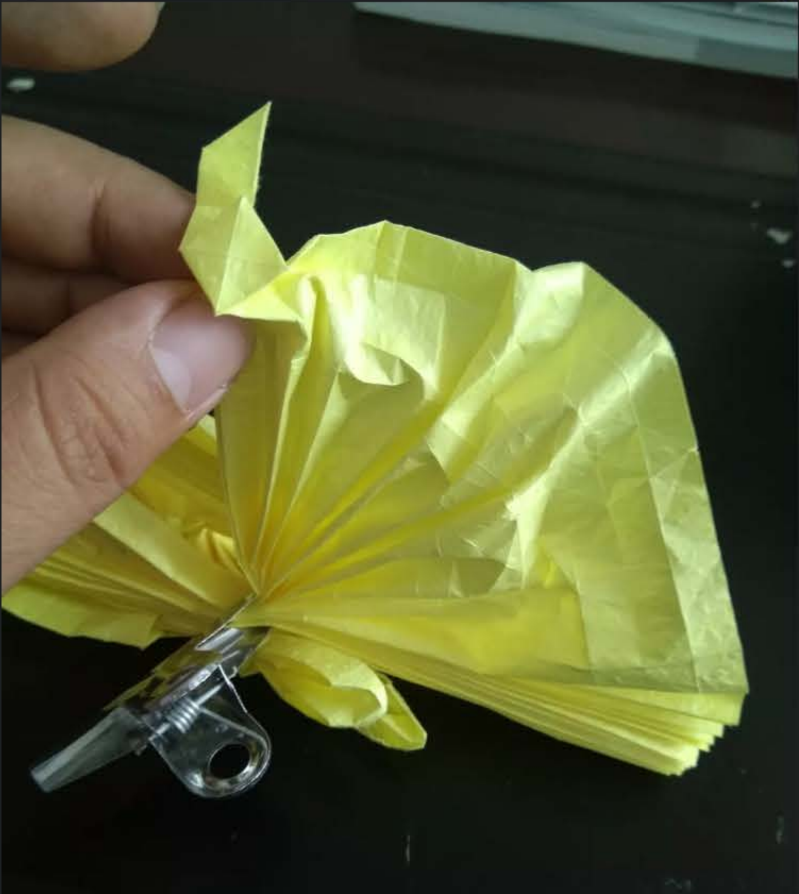




CP折纸开根号

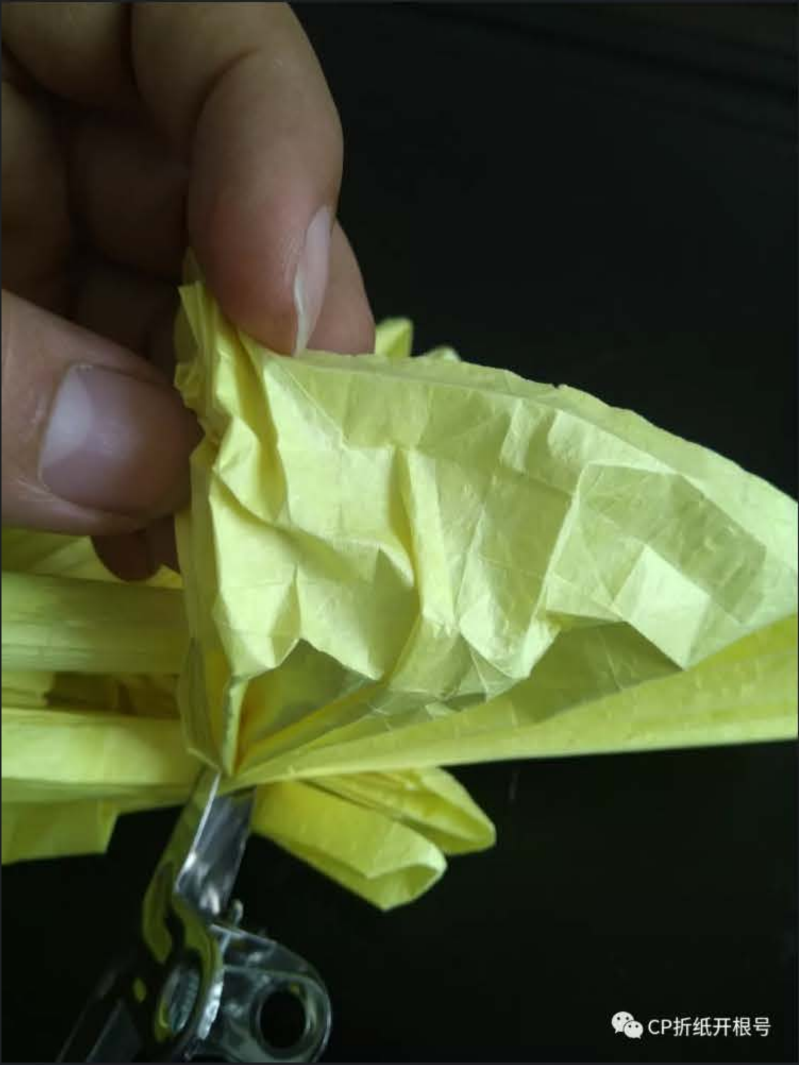
CP折纸开根号

CP折纸开根号

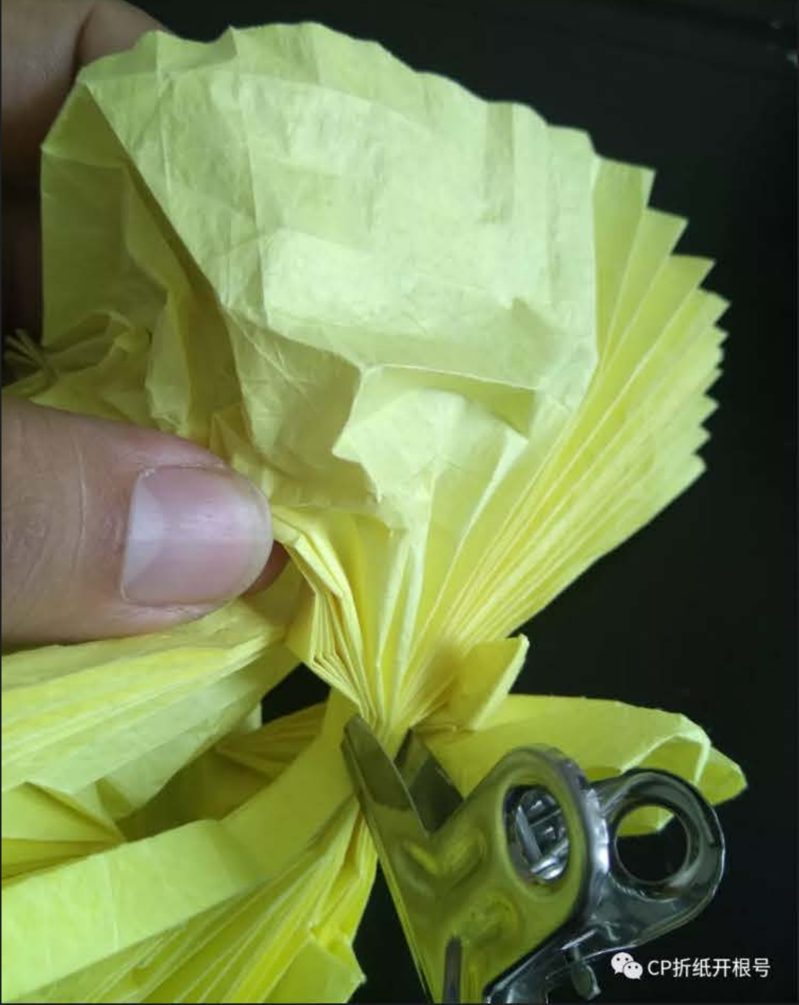


CP折纸开根号

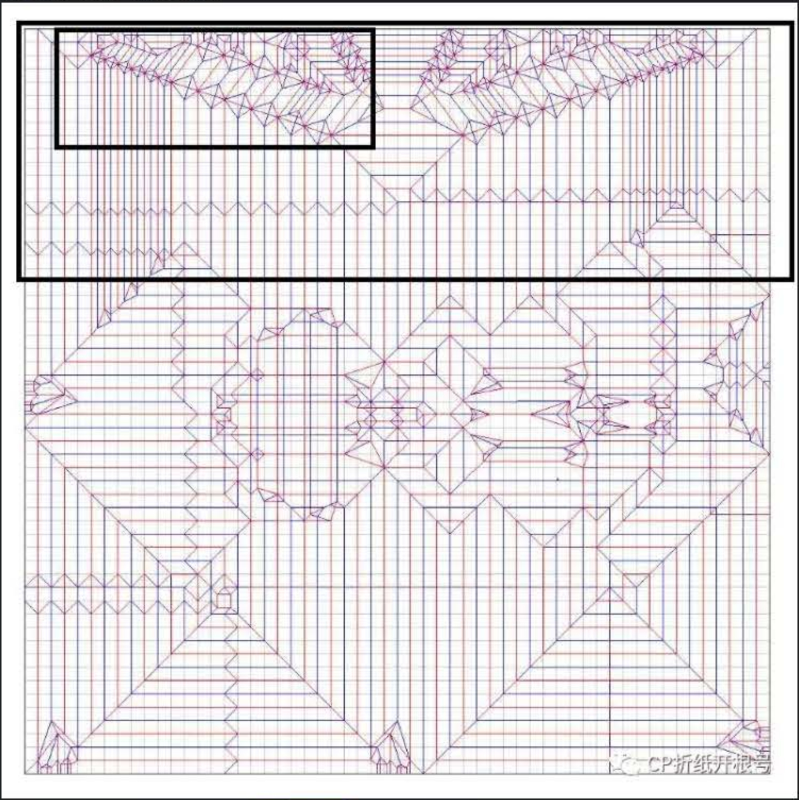
CP折纸开根号



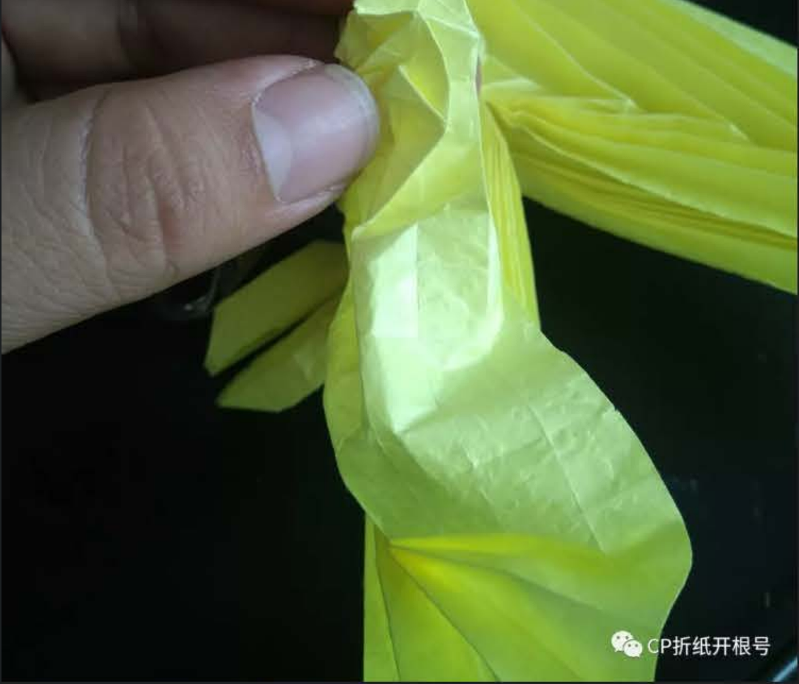
CP折纸开根号


CP折纸开根号

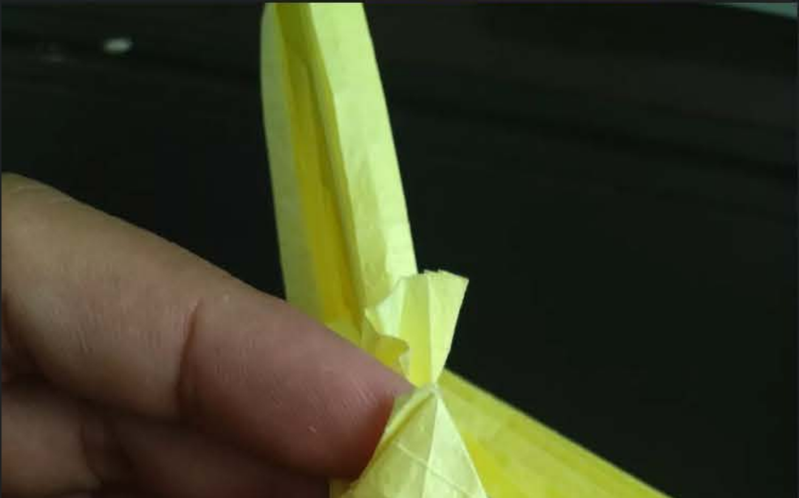
For the structure here, we have made real shots before when we said Super Beetle, you can use it for reference.



CP折纸开根号

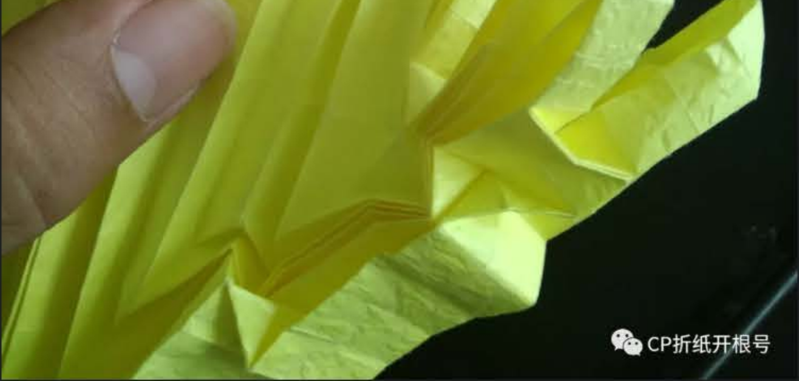


CP折纸开根号

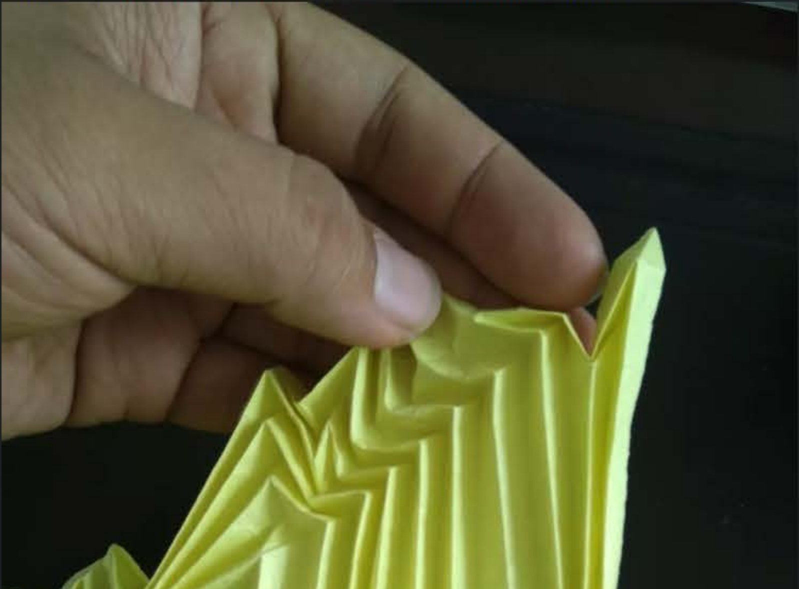


CP折纸开根号

CP折纸开根号



The next shot is not as detailed as the other shot, but the method is the same.



CP折纸开根号

CP折纸开根号

CP折纸开根号

CP折纸开根号

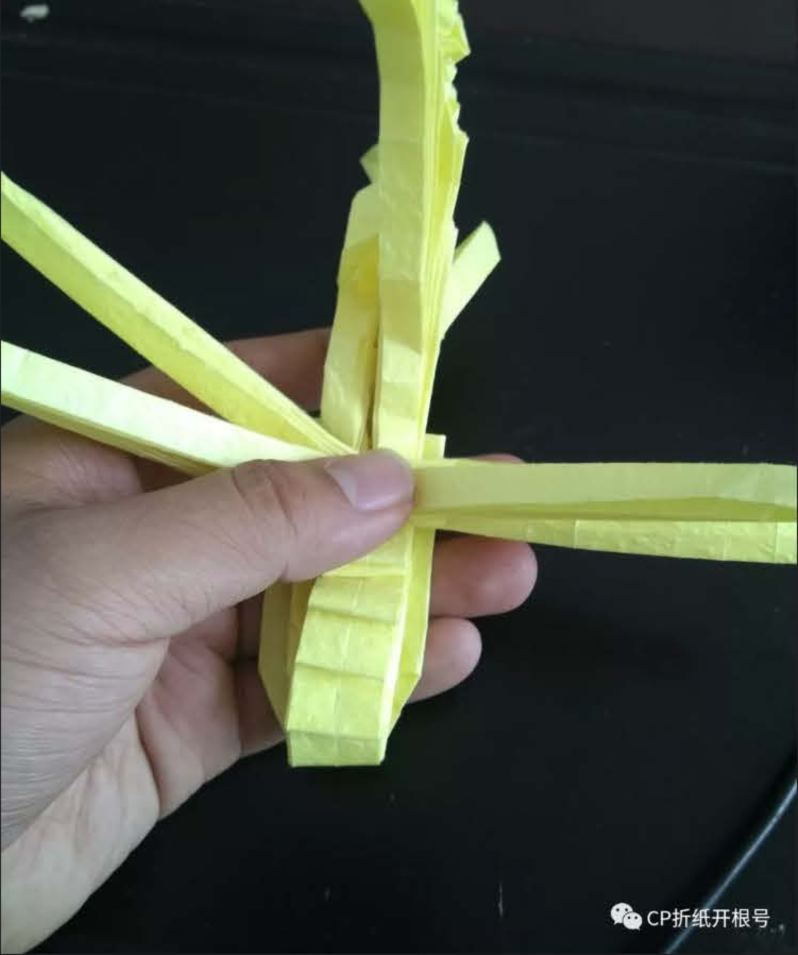
CP折纸开根号

CP折纸开根号

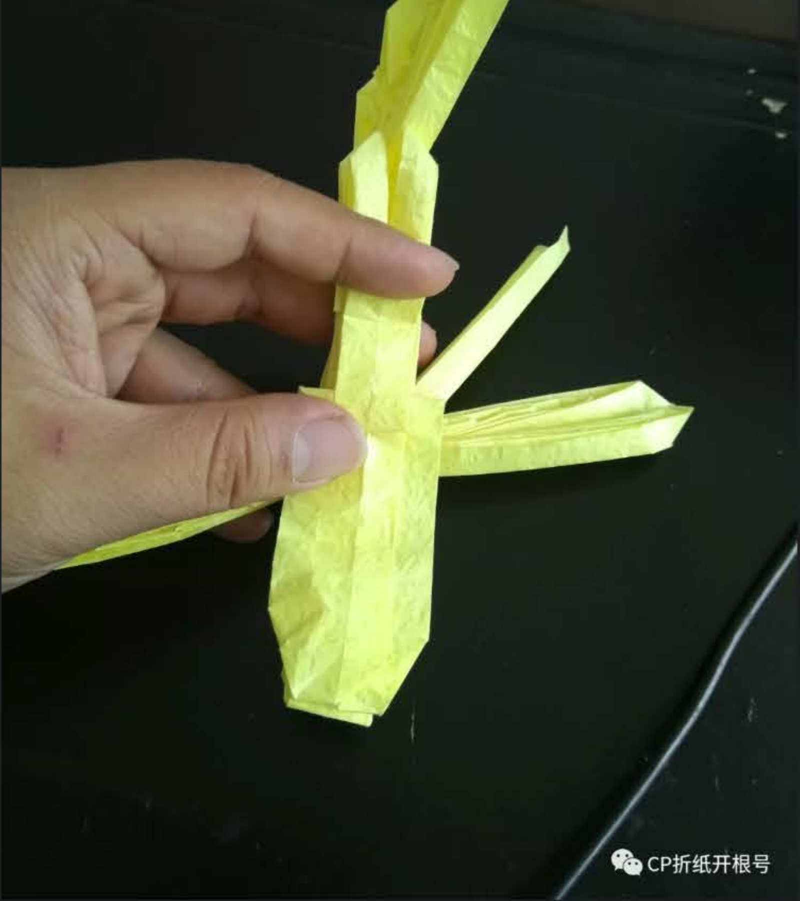
CP折纸开根号

CP折纸开根号

CP折纸开根号



CP折纸开根号



Finally, when you are shaping, you just need to twist these big branches to distinguish where is where!