Interpretation of the first issue of Robert Lang CP works not in the preview (2)

Original origami student Takayama CP origami opening number 2018-09-13

Hello everyone, welcome to CP Root, today we continue our previous introduction, and talk about two Lao Luo's works.

In the next few months, I will add Lao Luo's CP works from time to time. Because most of the works are sketches, I will not read CP as much as before, but I will give all the actual results. beat. On the one hand, it is to allow students to learn about design, and on the other hand, they really do not want to keep these good CPs buried in the depths of the network.

American master of origami Robert Long combined mathematical principles with aesthetics, applied it to modern origami art, and integrated sculpture into origami. His unique origami technique gave people a new understanding of origami. It completed the tasks that people thought that origami could not accomplish, and established its status as a master in the Western art world.
Unlike the eastern masters, western origami enthusiasts like to use analytical mathematical abstraction, calculus, and other mathematical knowledge to solve problems in origami. After giving up his work, Robert also began to associate origami with mathematics.

Here is the first work chrysina beetle

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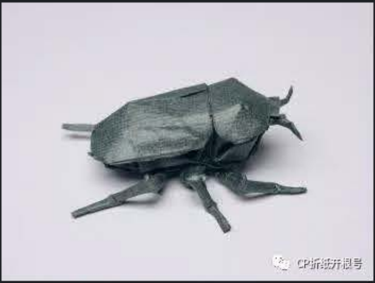
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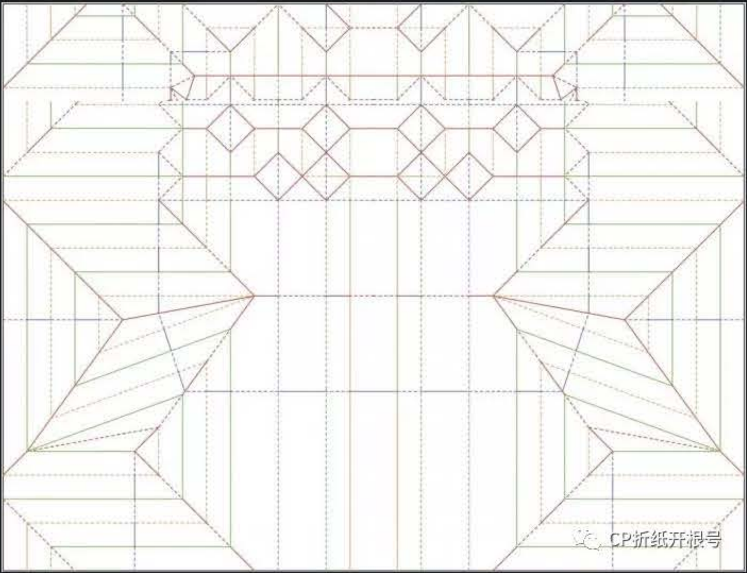
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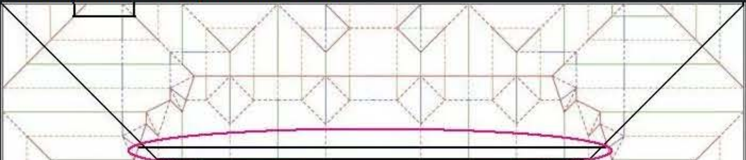
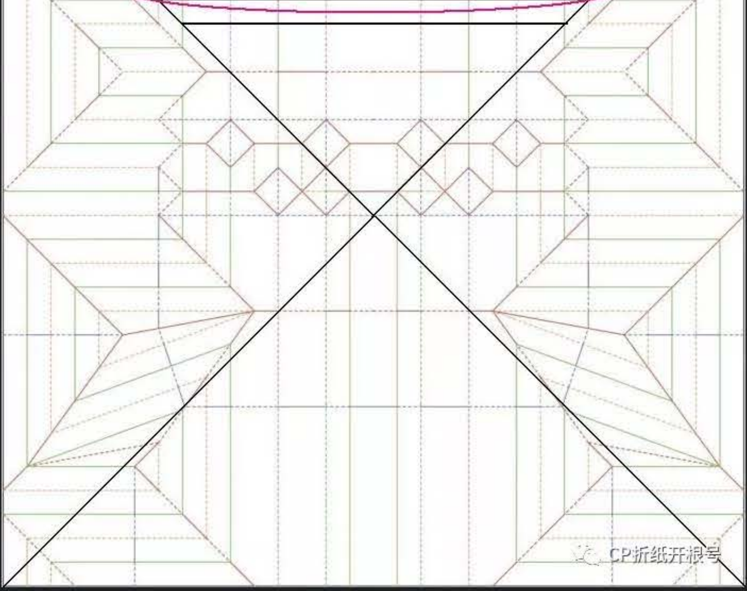
First of all, we must carefully look at this picture, because this is a CP with different horizontal and vertical lines.
Please take the time to look at the marks I made in the picture below. From the two diagonal lines, you should see that the vertical equal division is one grid. This is no problem, but horizontally, please note that there are two black lines in the red line in the picture below. Lines are separated by half a division, and starting from this half division upwards, starting from this half division as a starting point and dividing up by one division until the top half division. So when you hit the line, don't just have a horizontal and vertical equal division! !! !!





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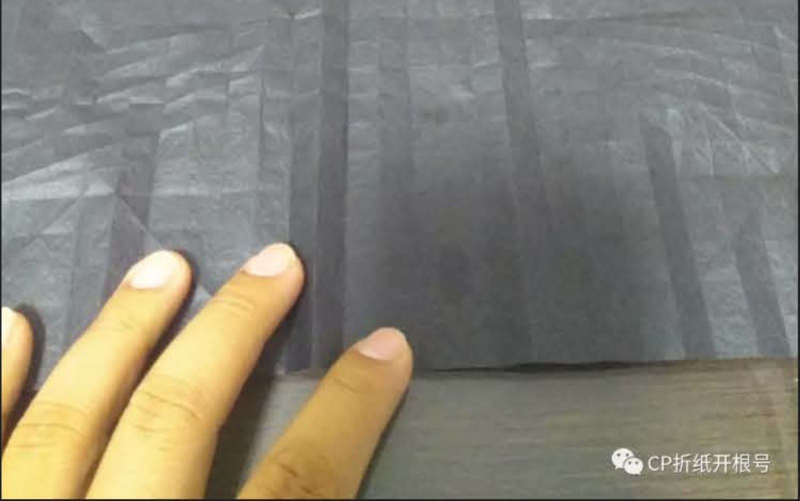
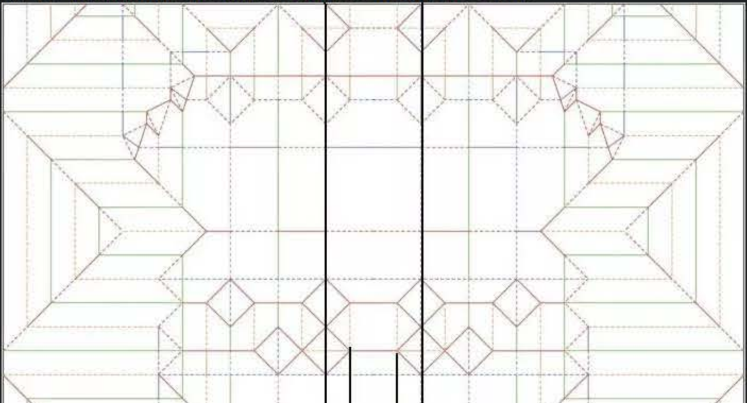
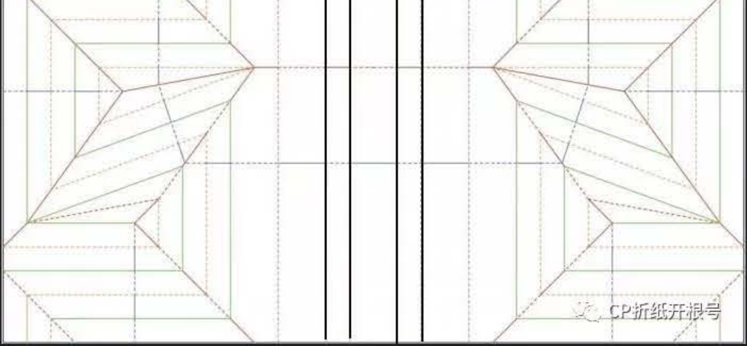
Then please find paper and wire!



First of all, according to the following figure, according to the black line, the peaks and valleys are folded, and the sides are folded toward the center.





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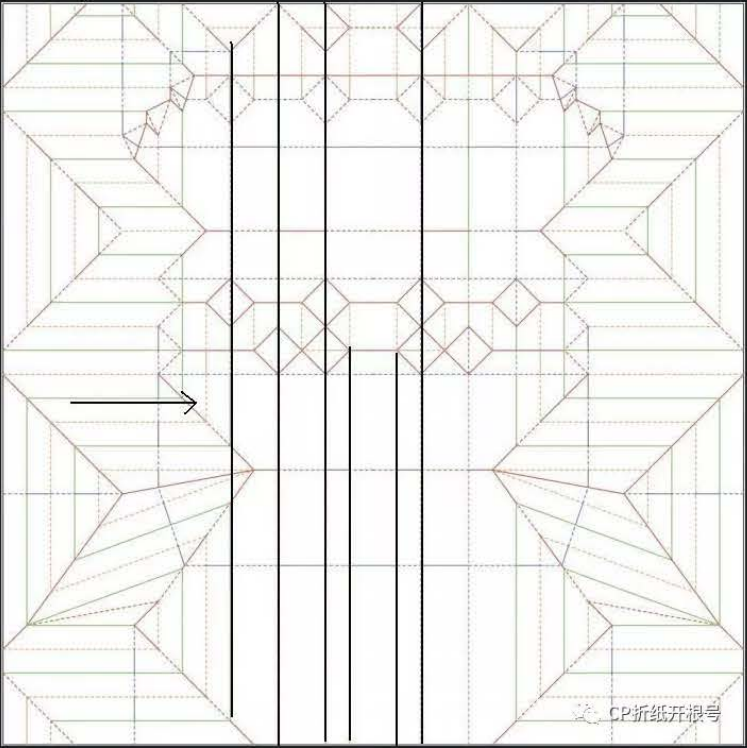
According to the figure below, leave the two grids protruding, and retract the longitudinal grids on both sides to the middle.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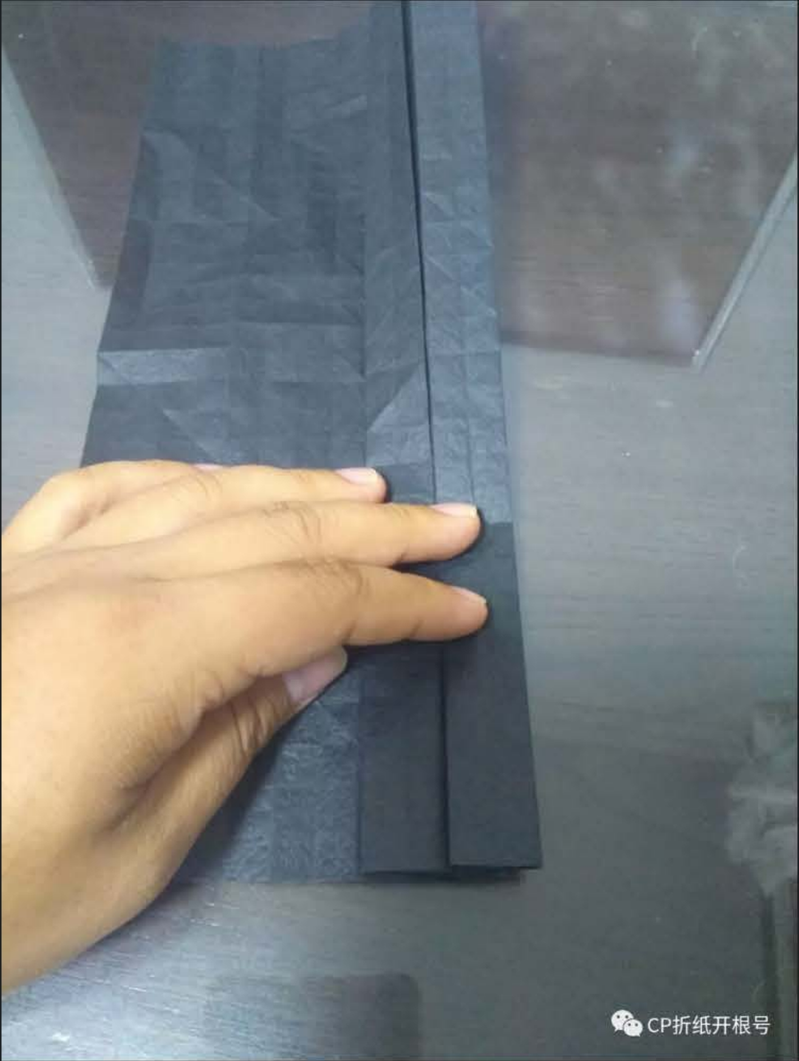

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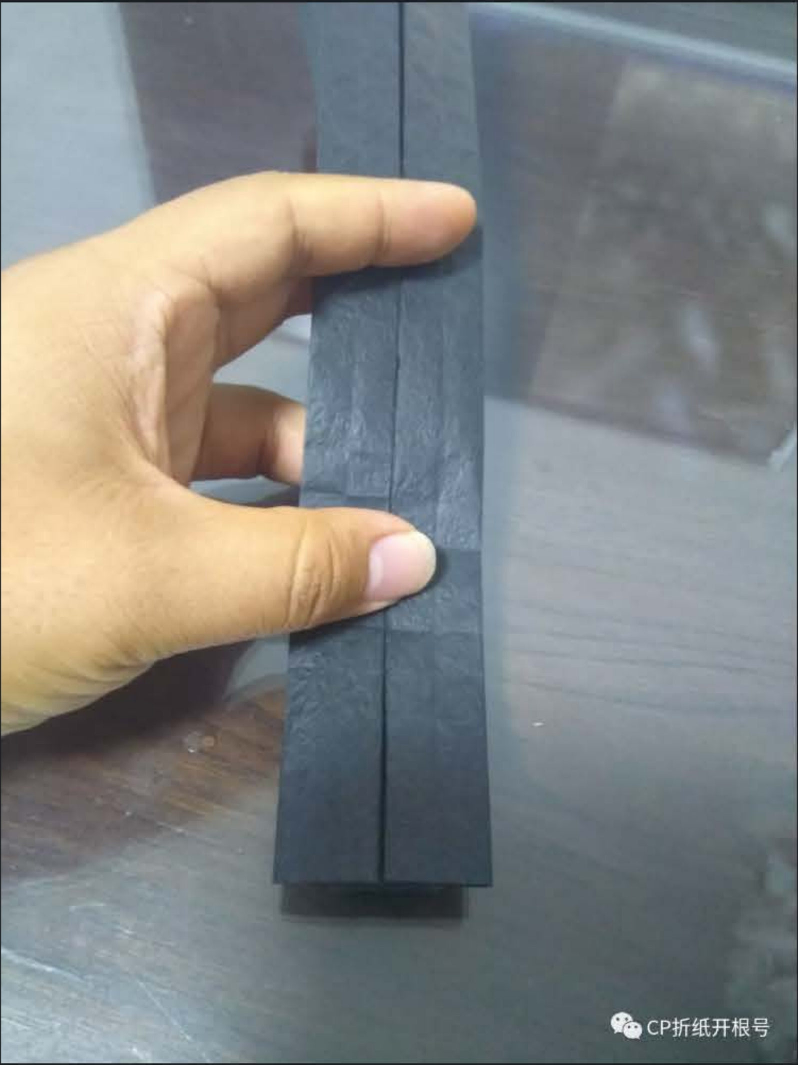

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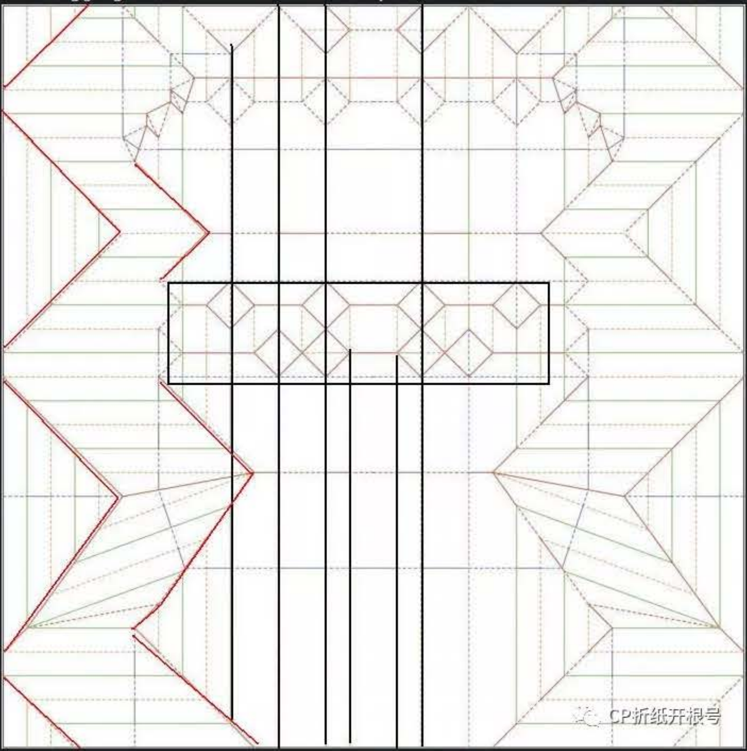
Below we aggregate the two rows of small squares in the black box as shown below.



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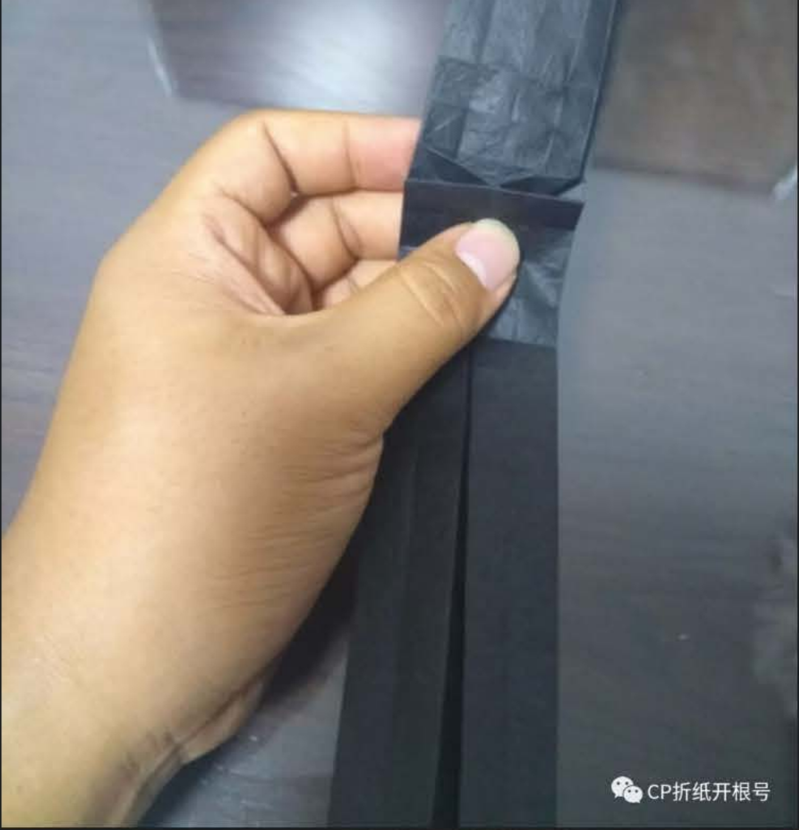

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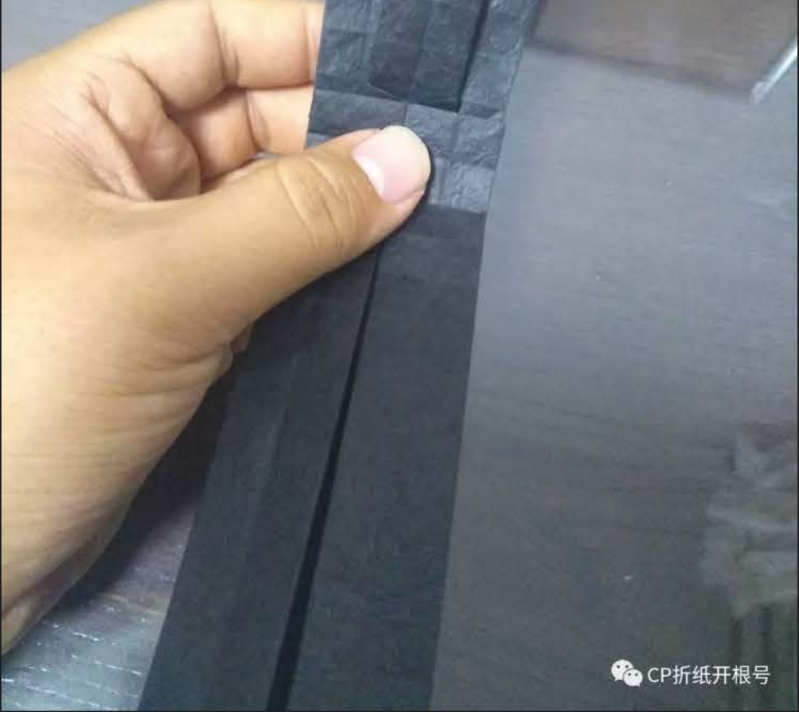

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Collect the above two cells into one cell

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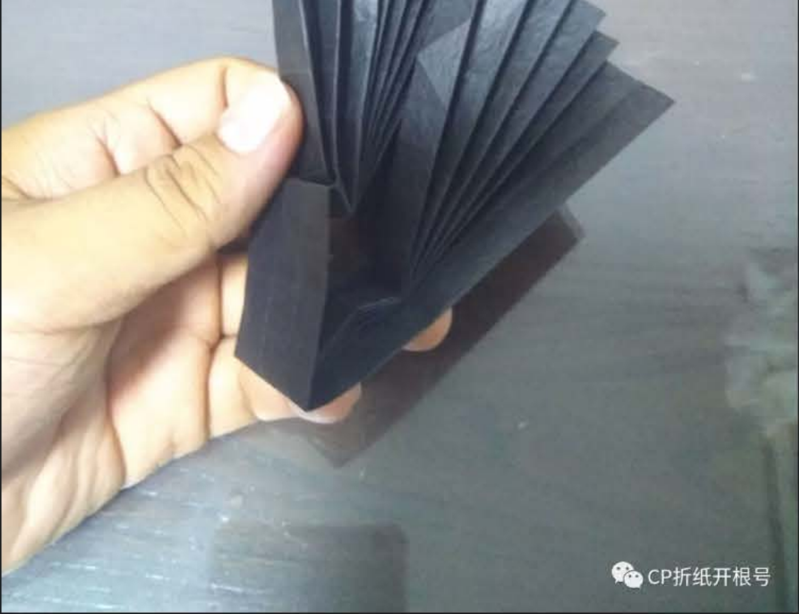

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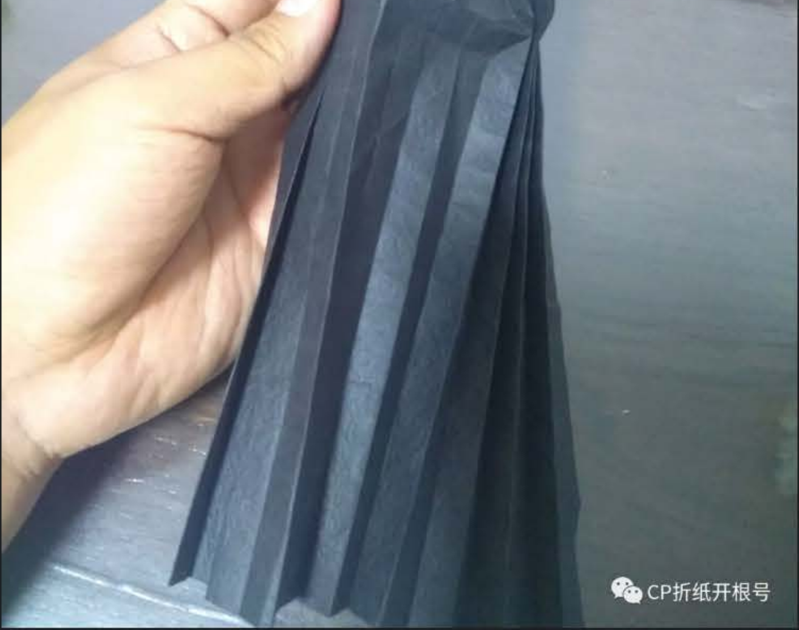
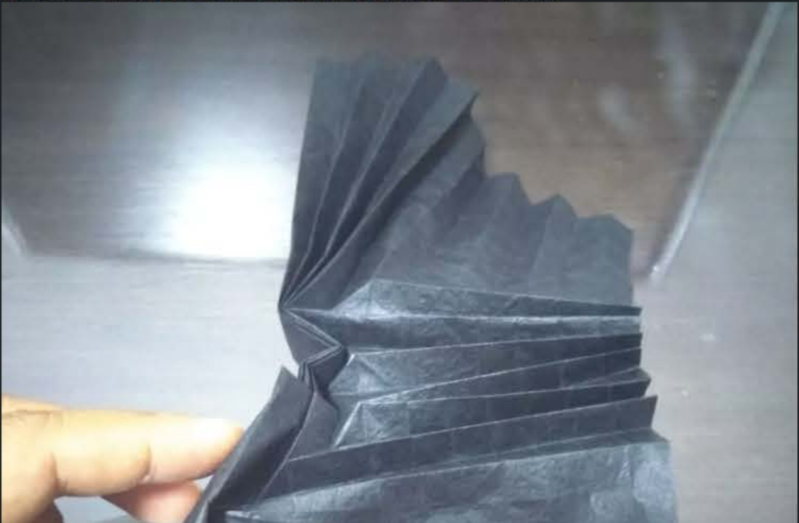


Let 's start by completing the zigzag structure on both sides.



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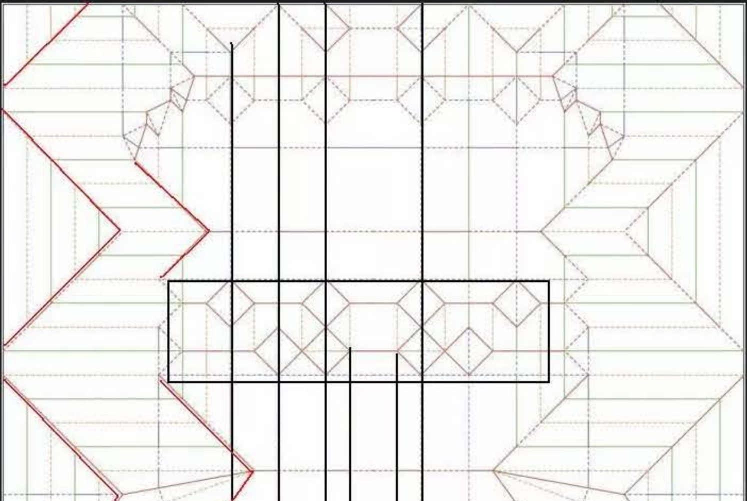

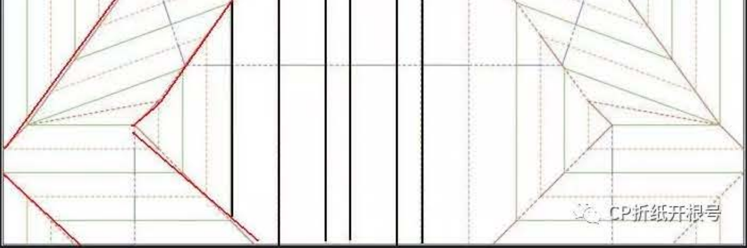
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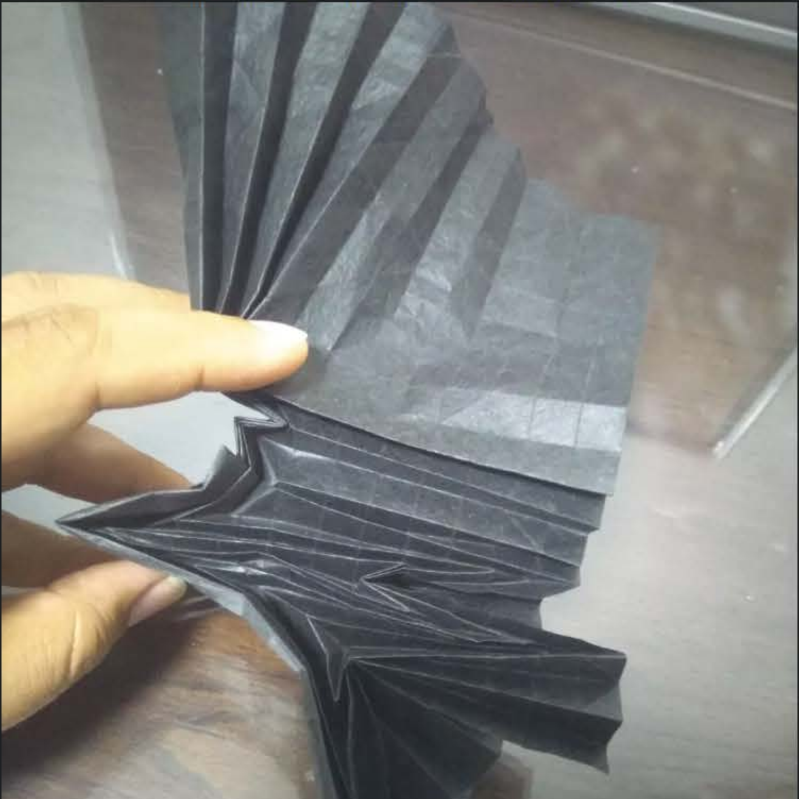
Make the right zigzag while converging the legs



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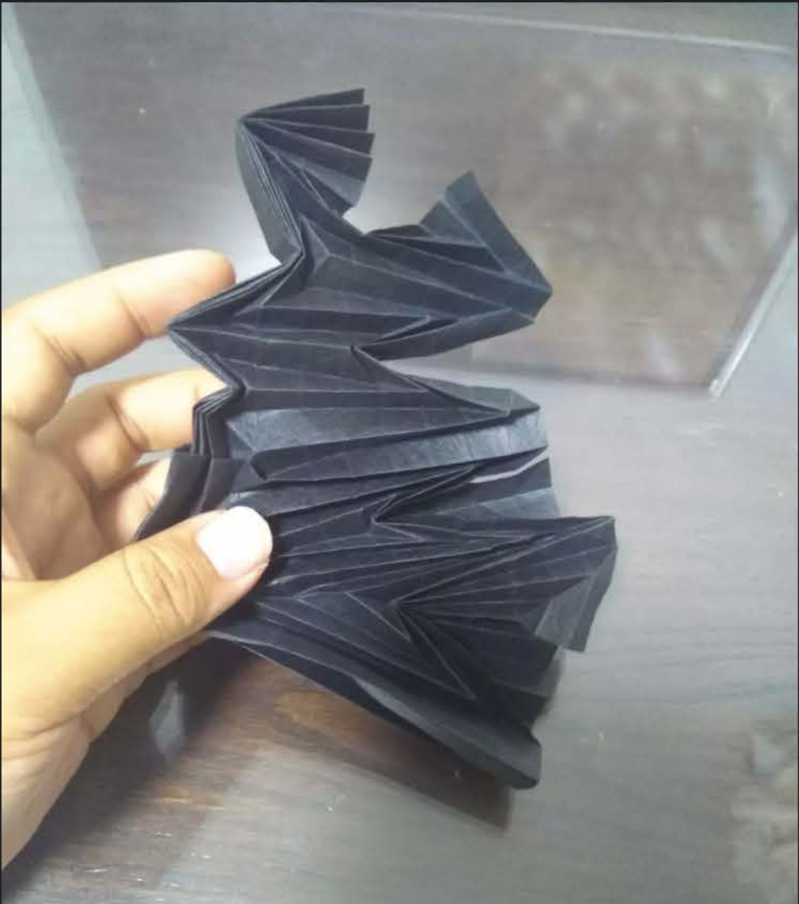

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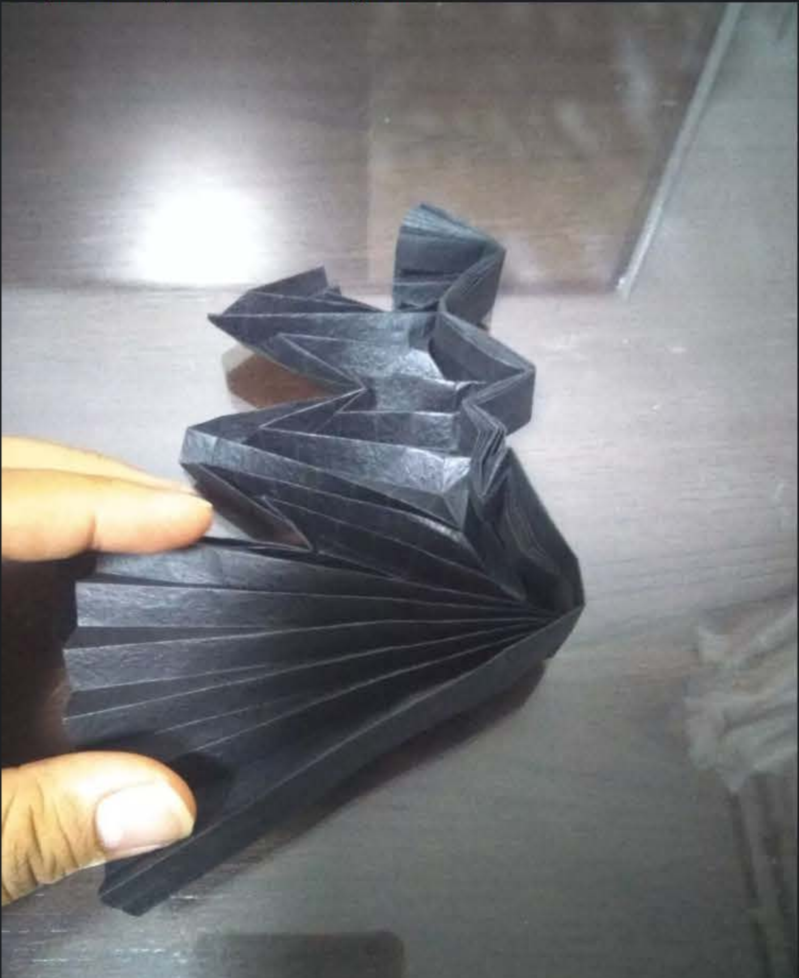
Complete the left part of the same magnetic



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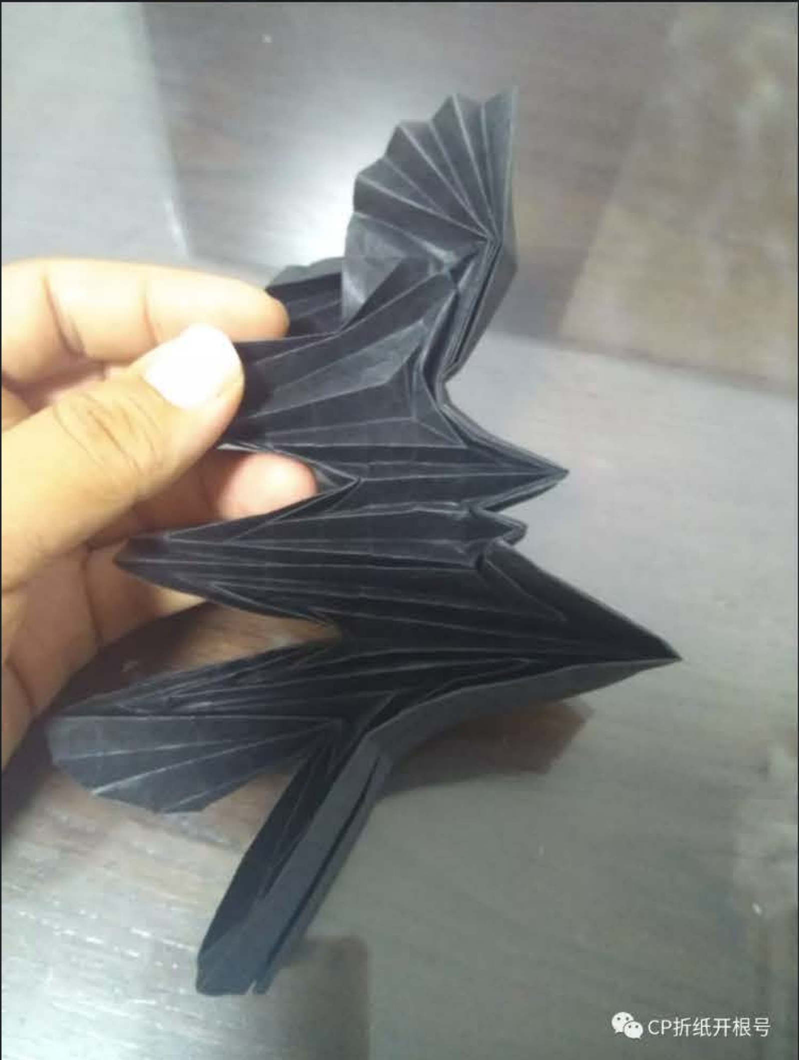

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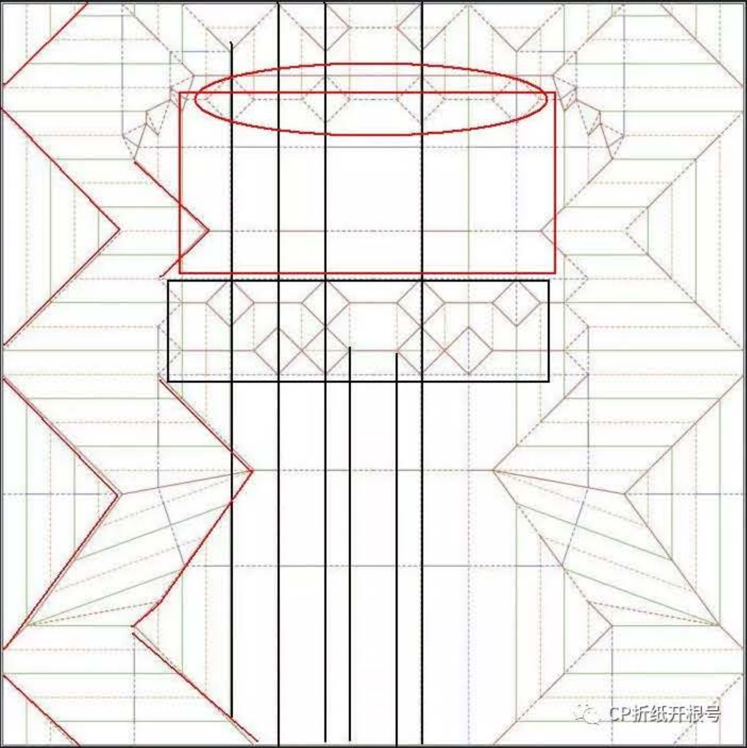
According to the figure below, we first complete the paragraph break in the red box below



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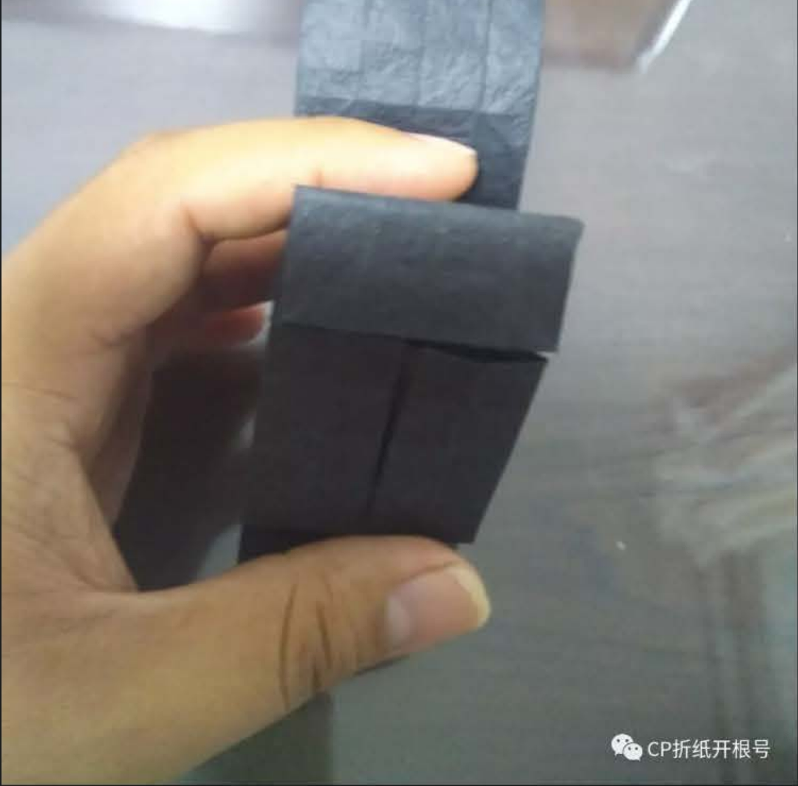

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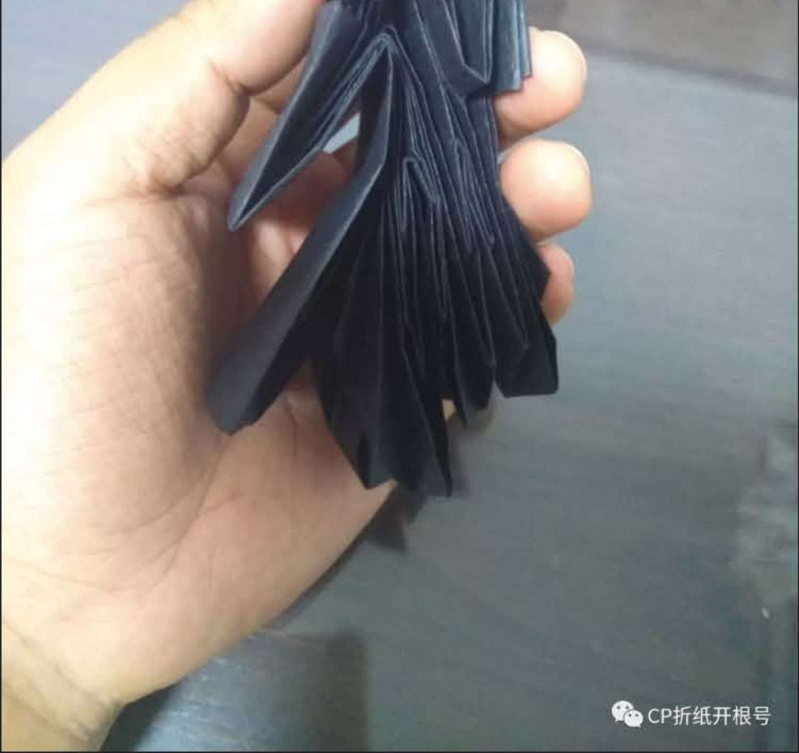

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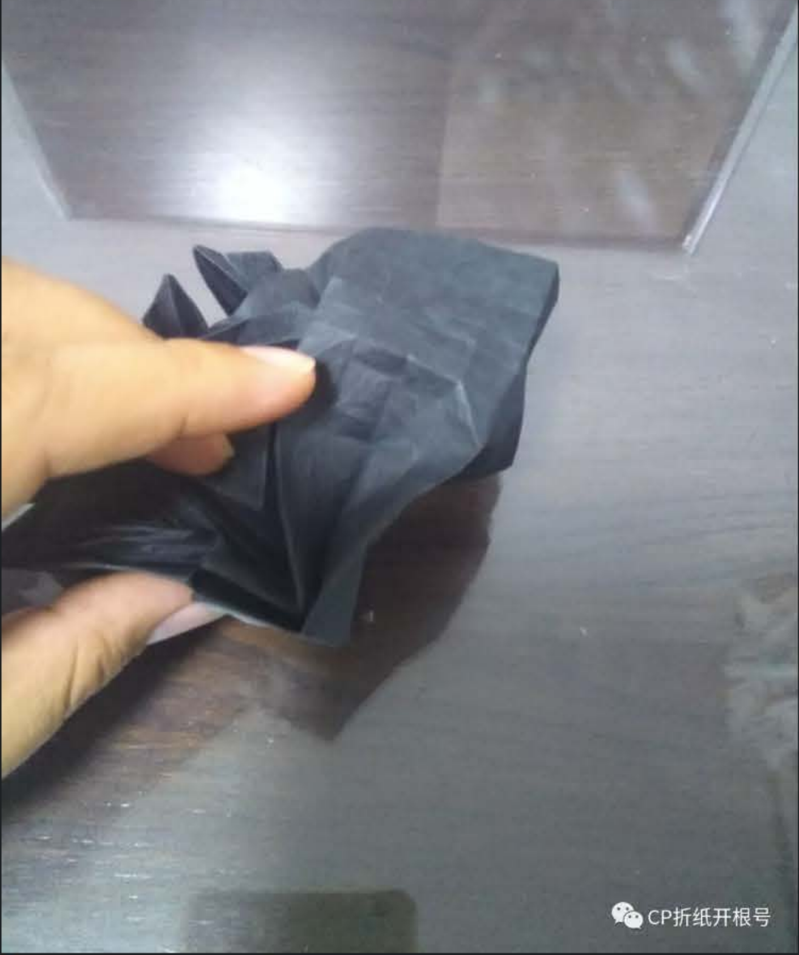

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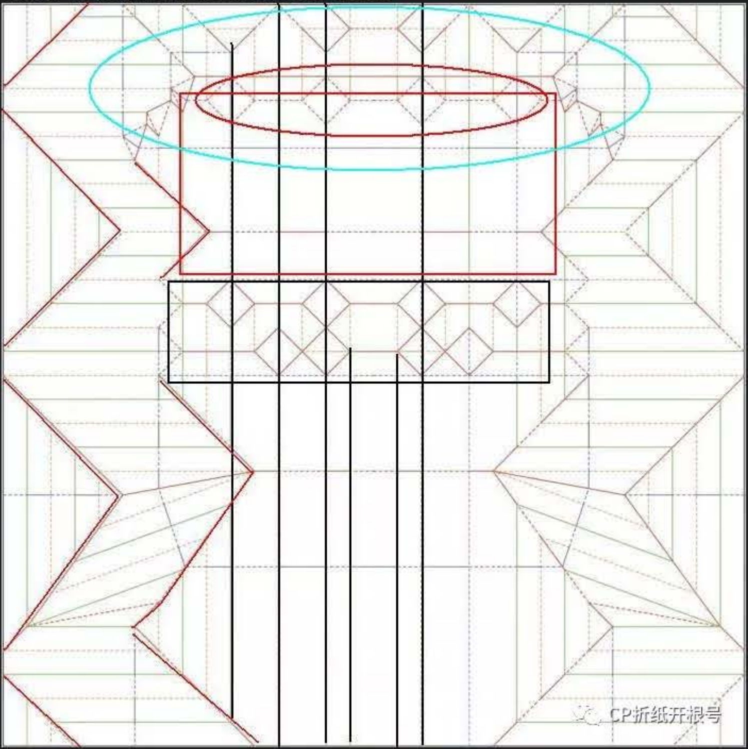
After the fold, we complete the square in the red circle to make two cells into one cell, and then make the jagged structure on both sides

Finally, we aggregate all the short lines above



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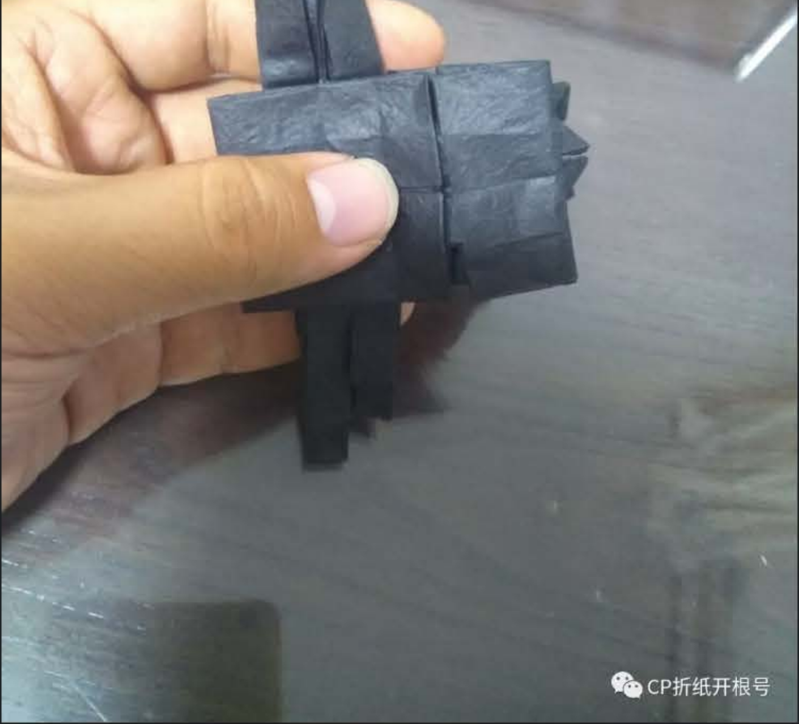

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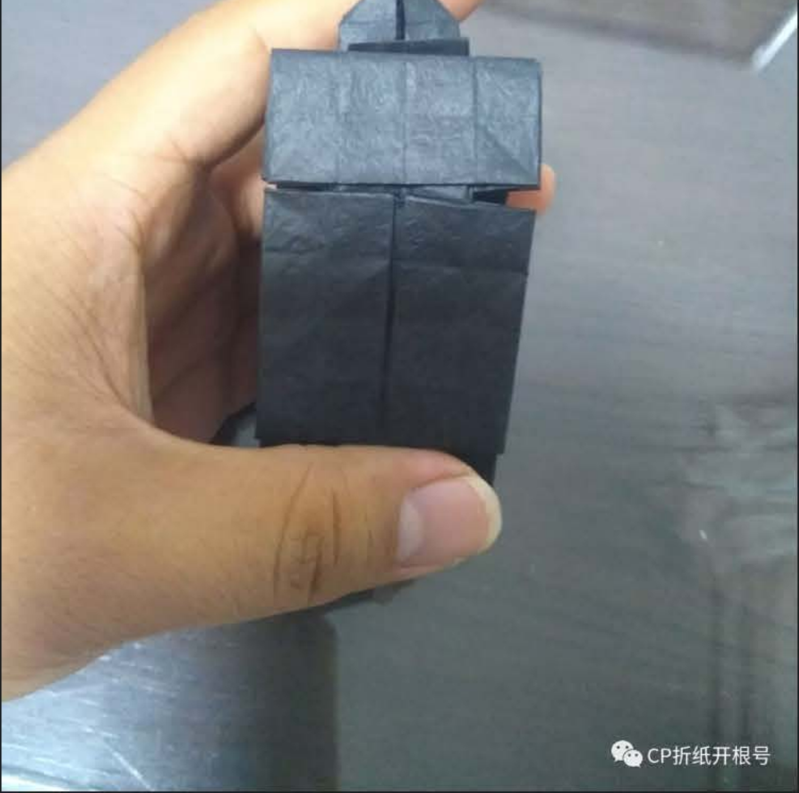

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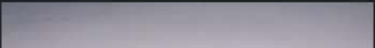
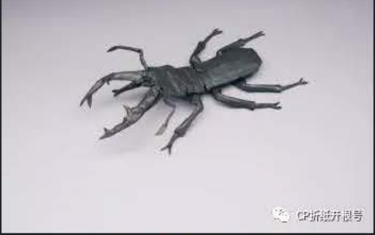
The rest of the plastic surgery, please do it yourself!

Here is the second work stag beetle we are going to say today





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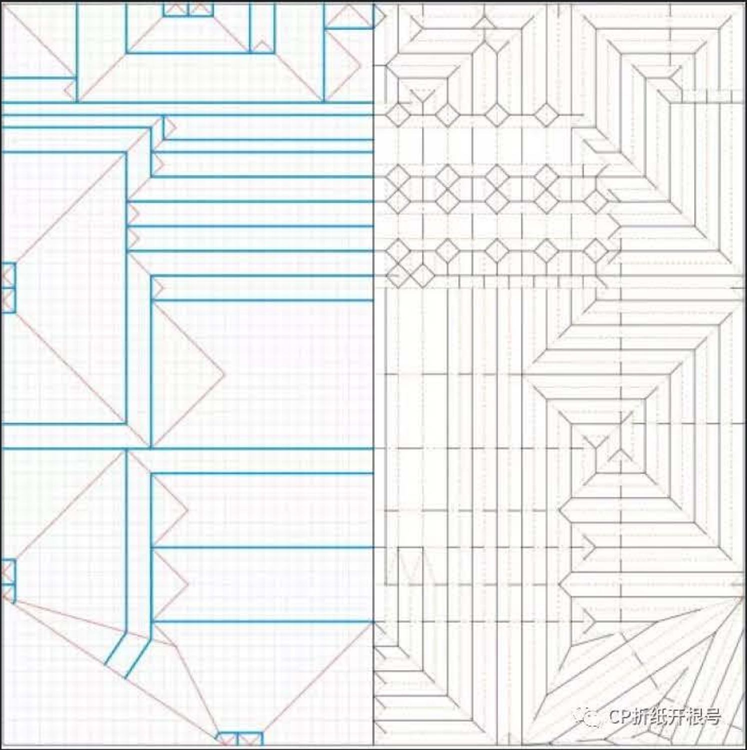

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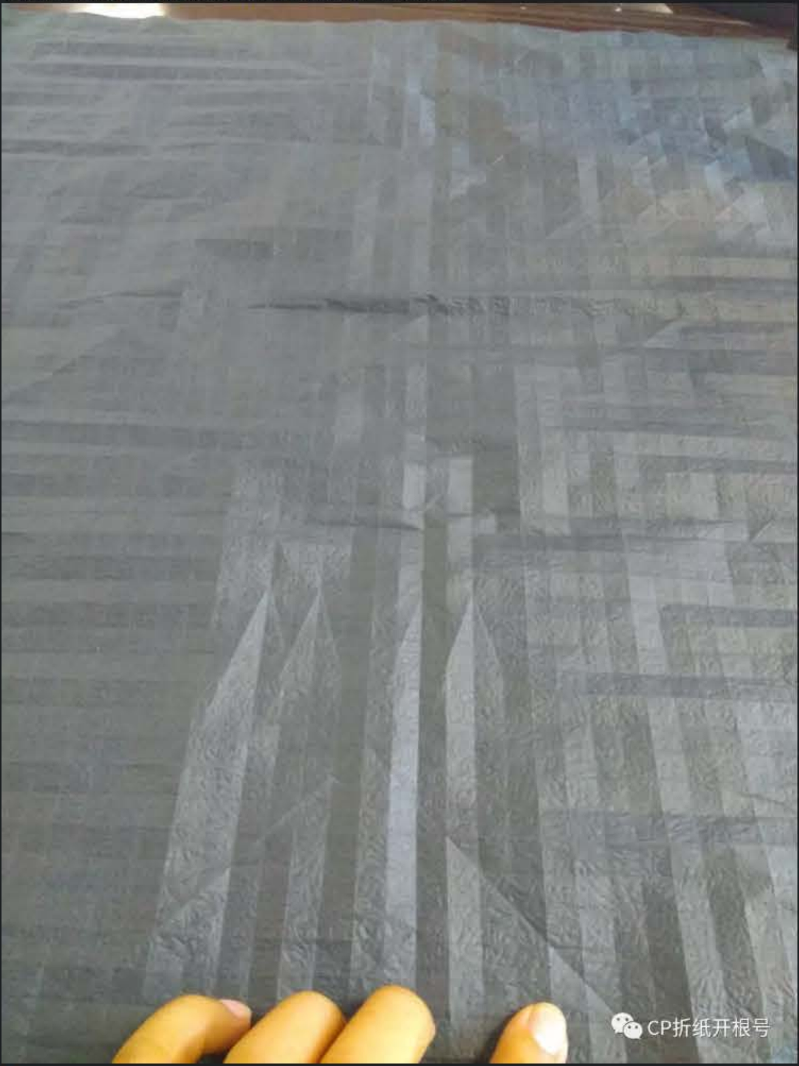
There is no problem with the division of this work.



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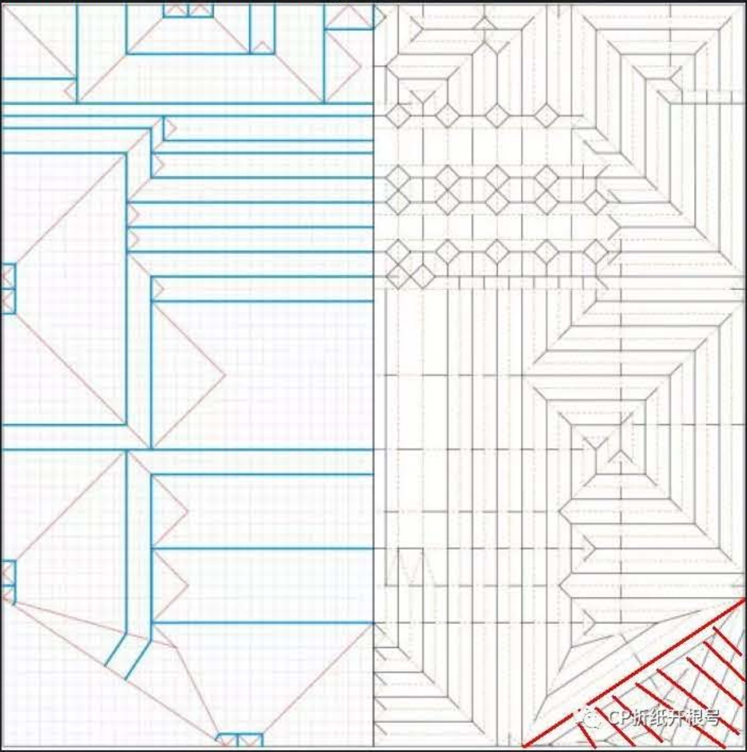
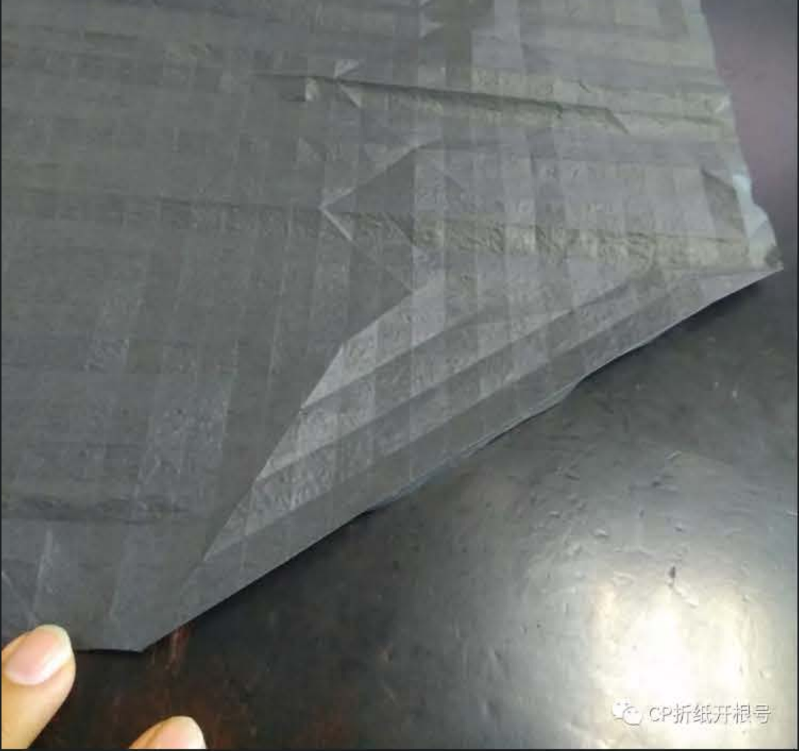
After you finish the line, please treat the two lower corners (you can choose to cut it off or fold the line in half as shown in the figure).





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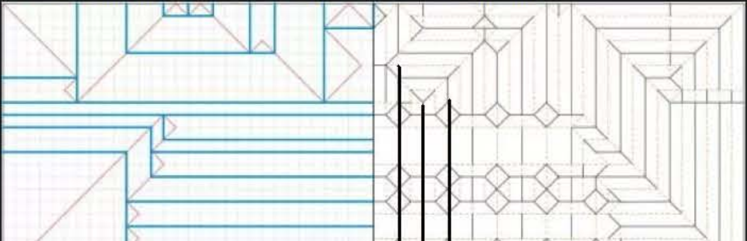
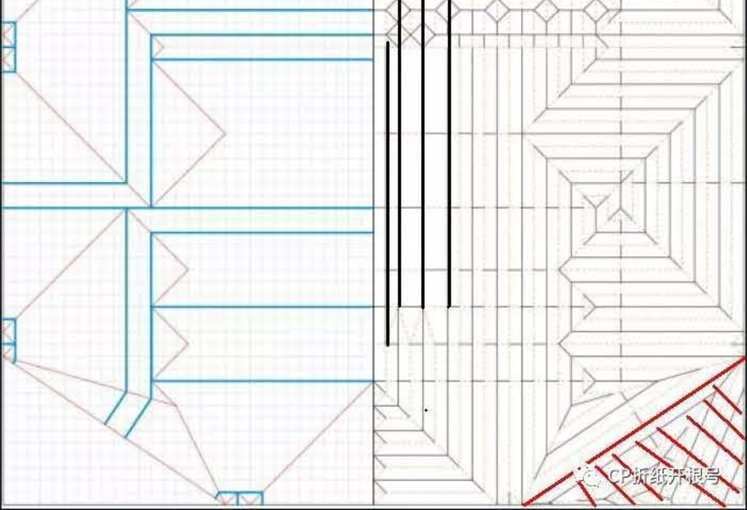
After the bottom corner is processed, please click the black line





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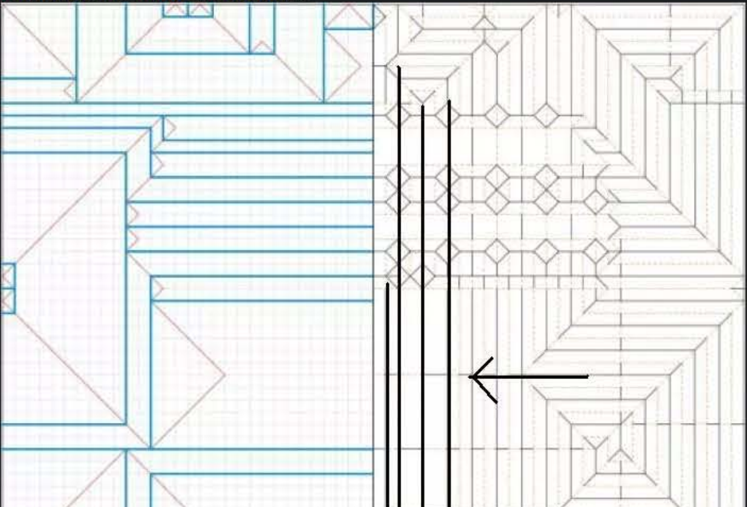
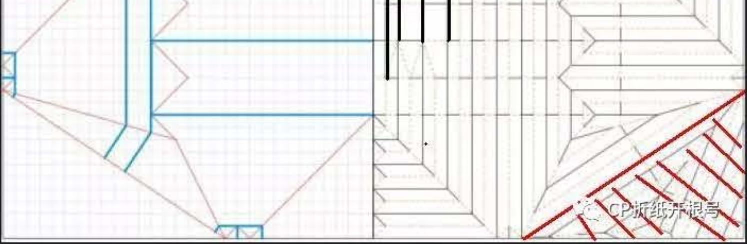
After the peaks and valleys are folded, the vertical lattices on both sides are sequentially packed into six divisions.





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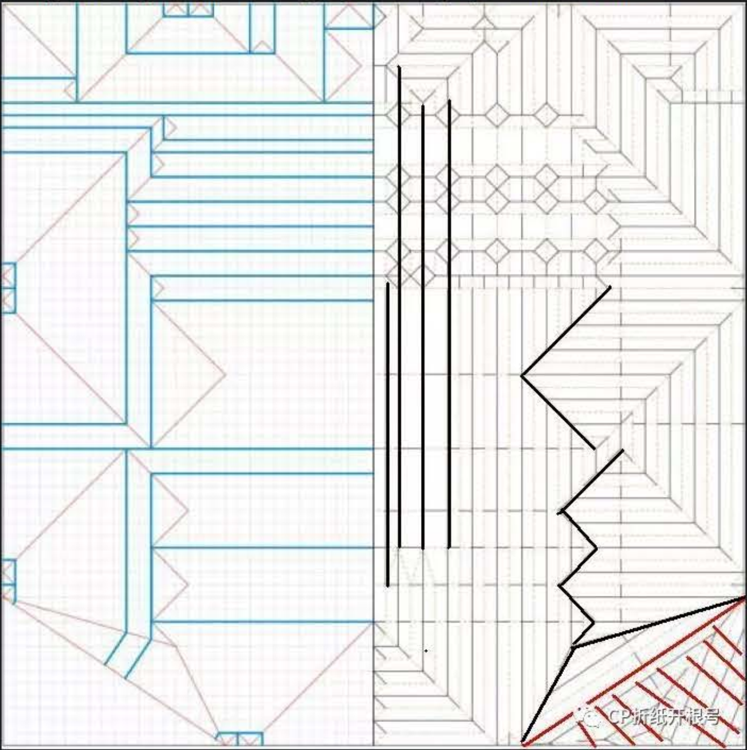
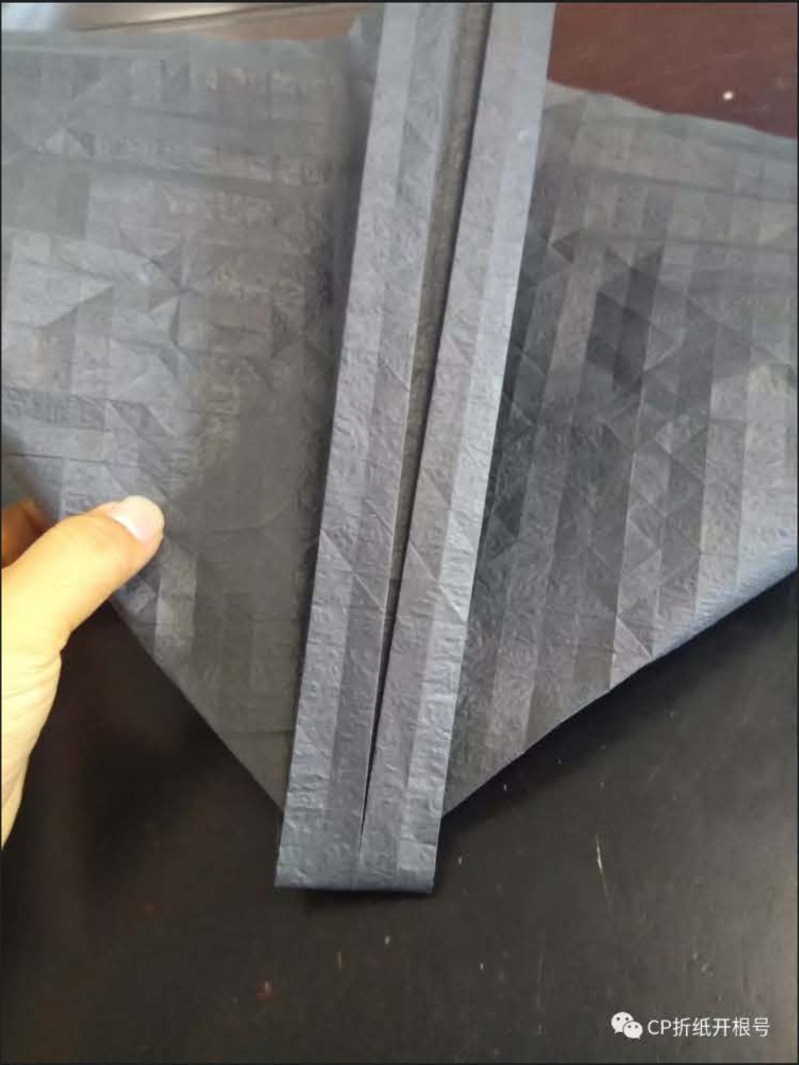
According to the figure below, we aggregate the zigzag structure on one side





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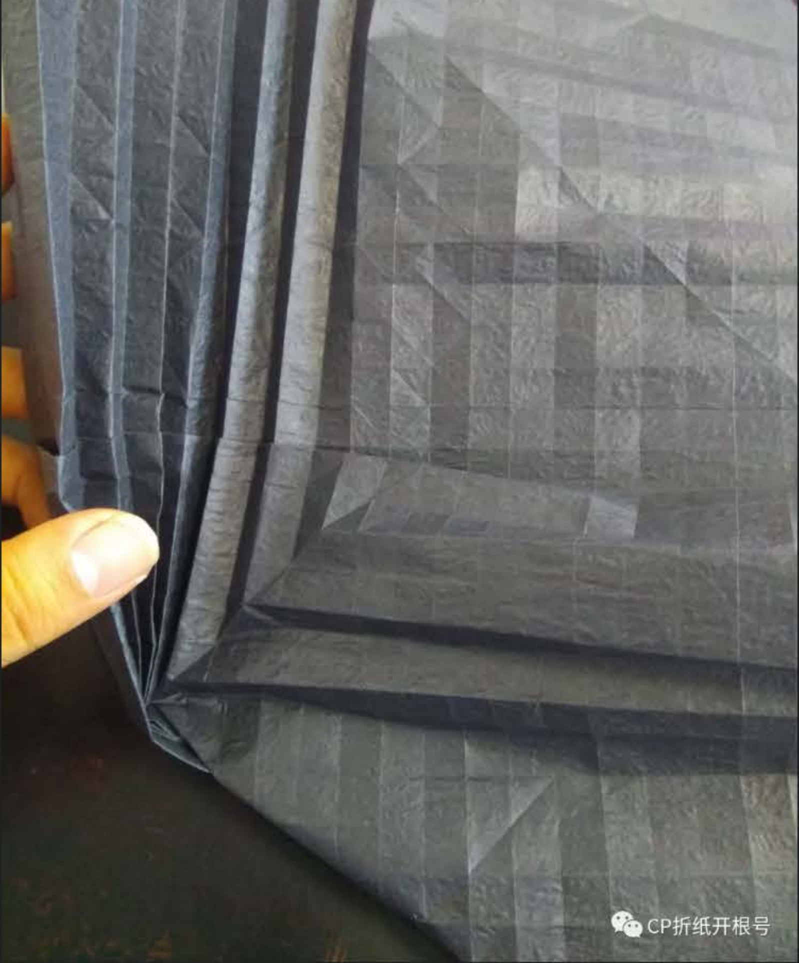

After processing part of the jagged structure, we also deal with the legs by the way

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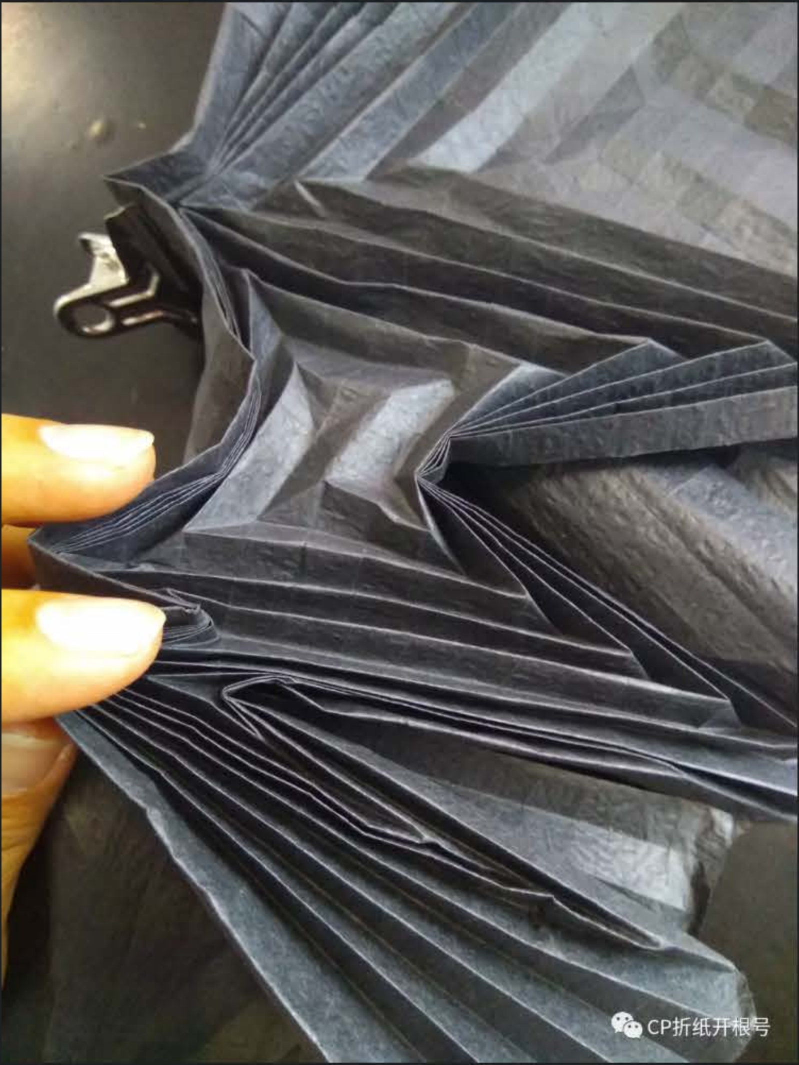

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The same folding method on the other side

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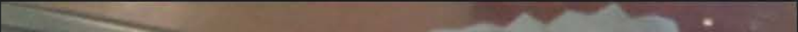
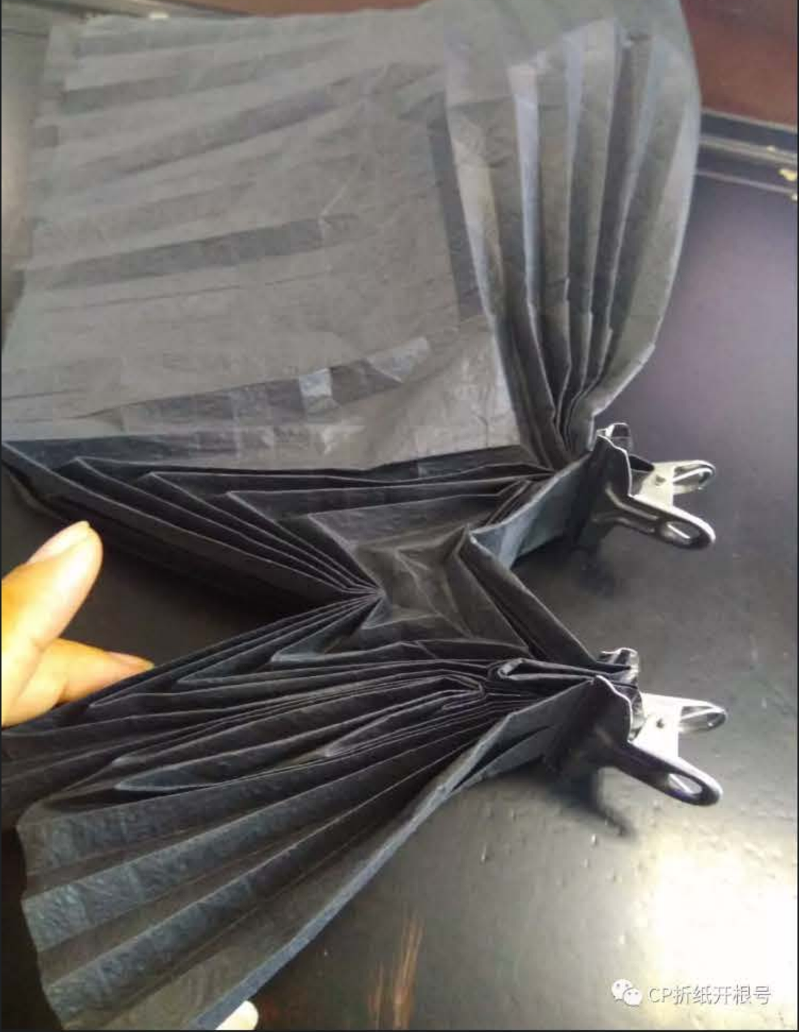
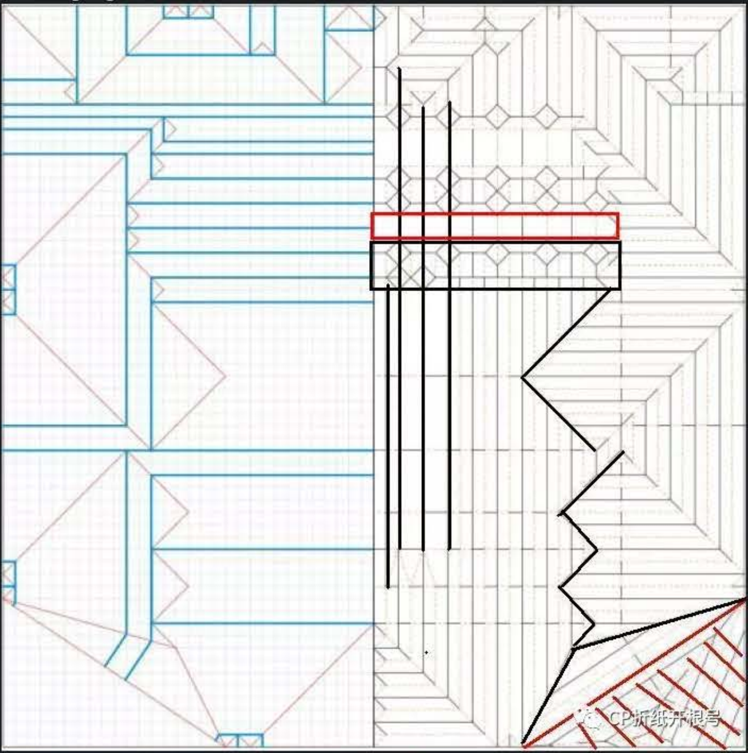




According to the figure below, we need to deal with the black box part in the figure below to highlight the red area



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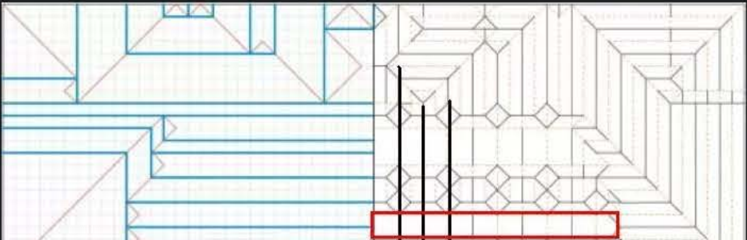

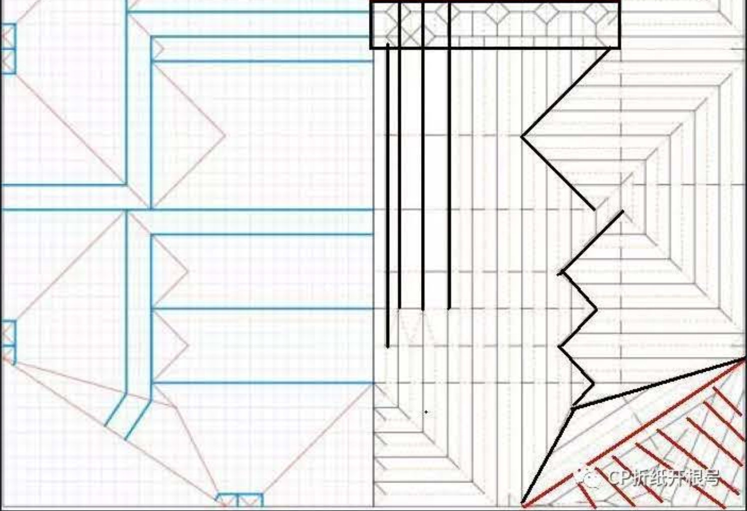

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The red box is processed and then the small box is folded up.

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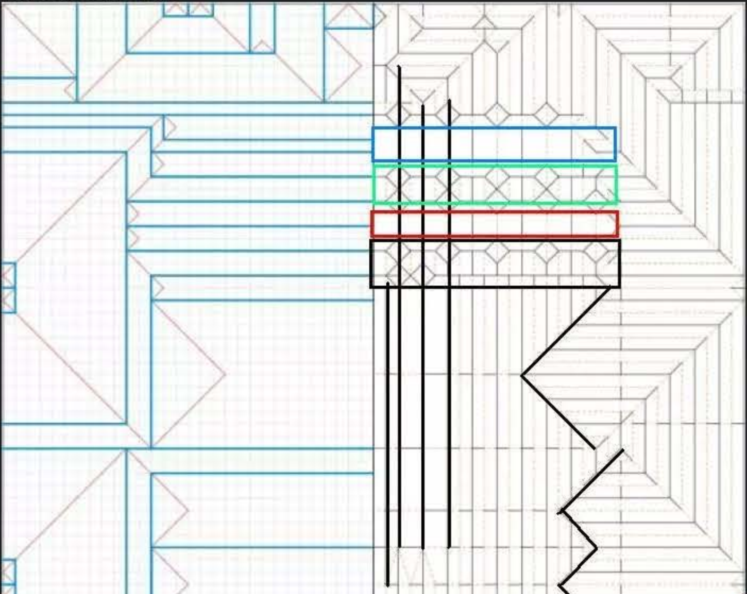
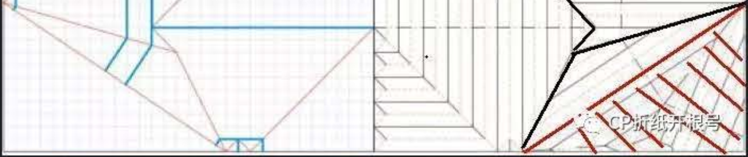
After processing the small squares in the green box in the following figure, then highlight the blue part





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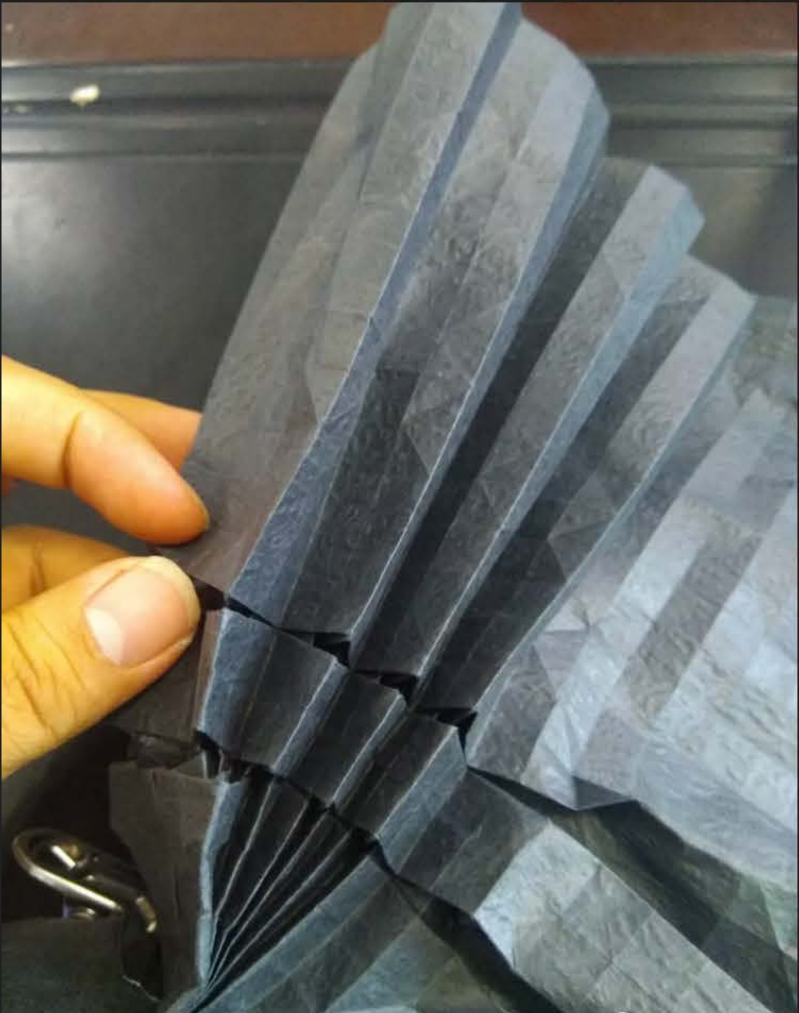

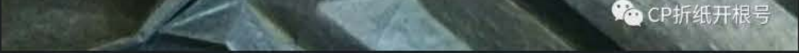

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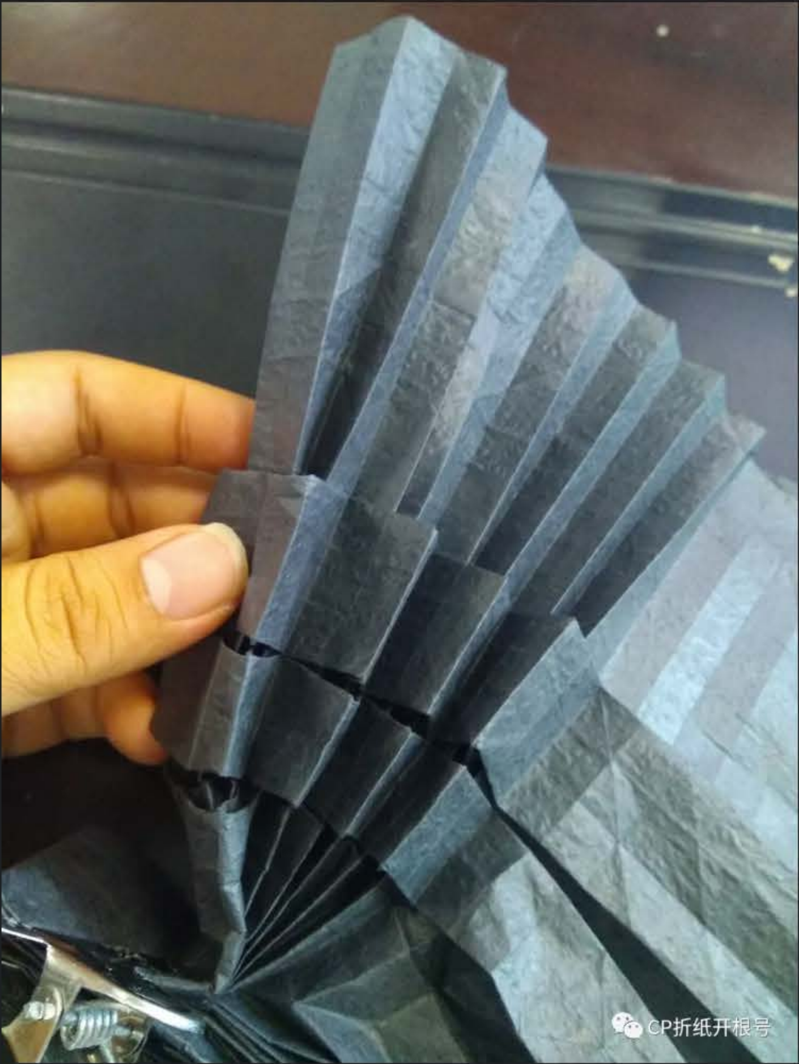

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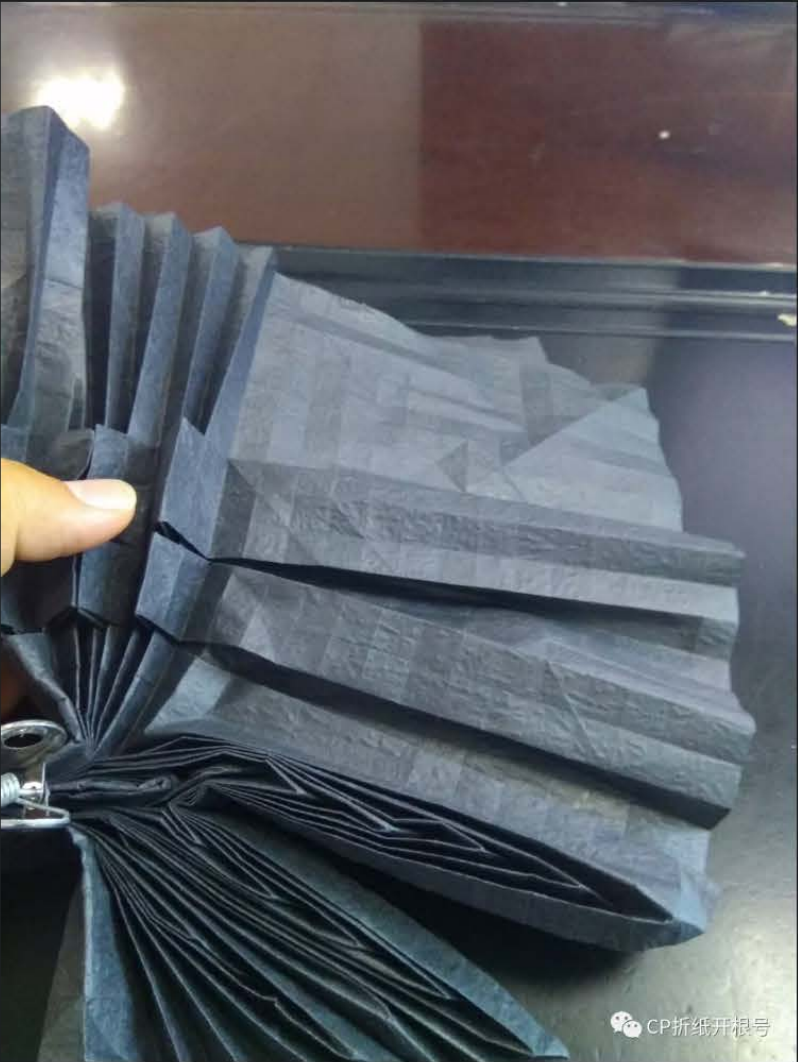

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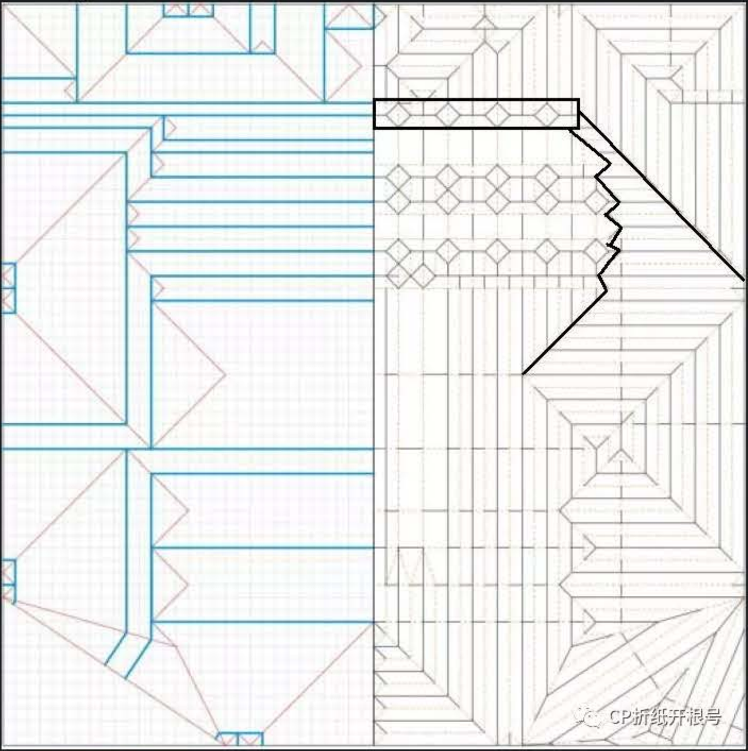
After several segments have been processed, we will complete the zigzag of the black line in the figure below



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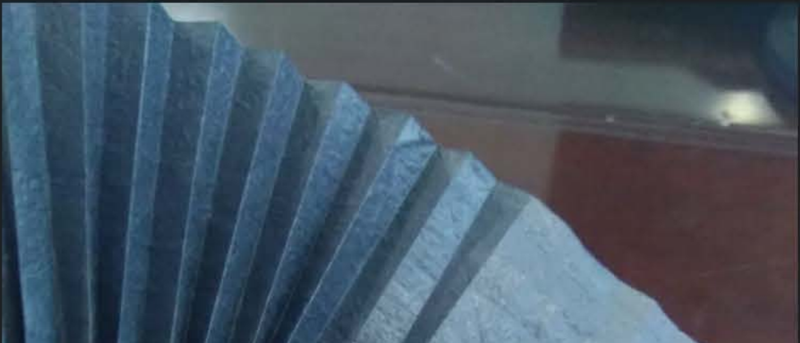

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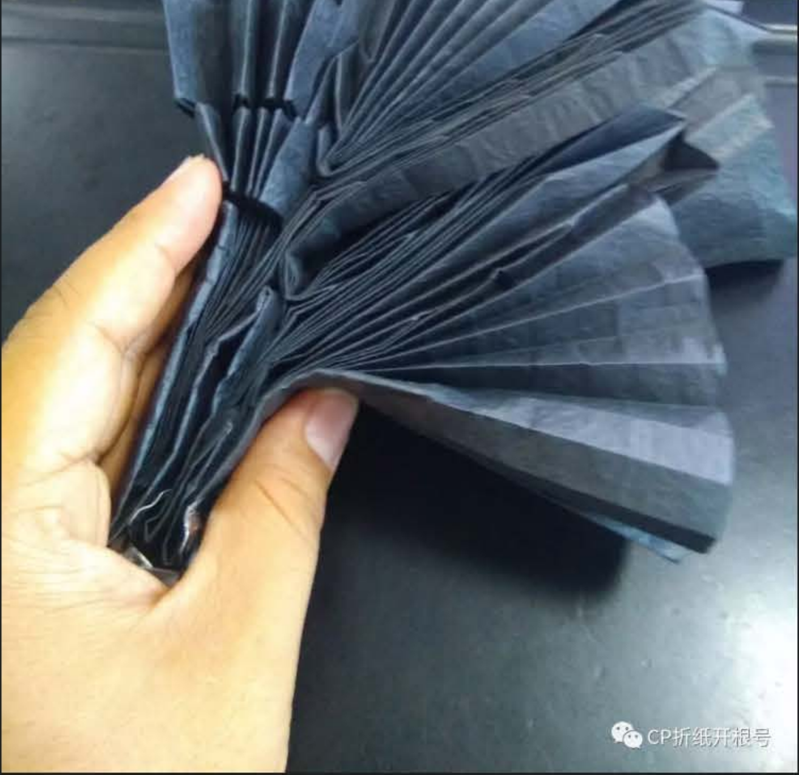

Same on the other side

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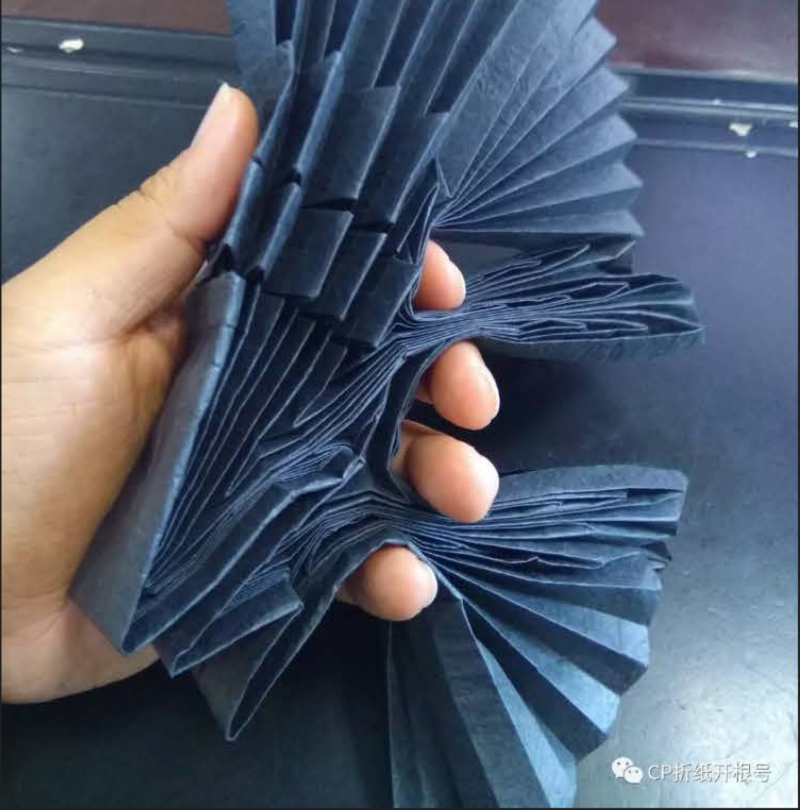

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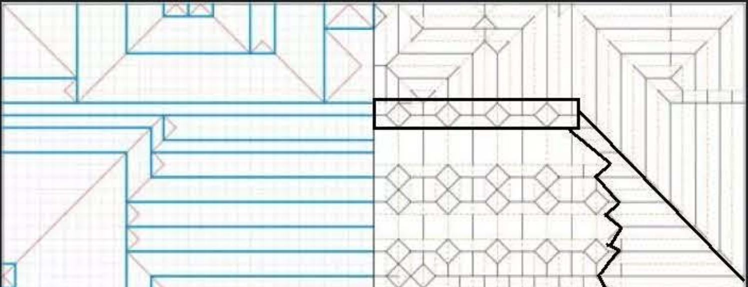
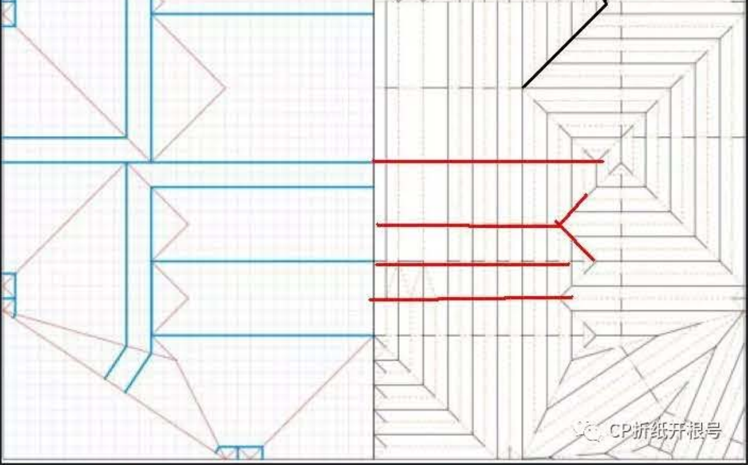
Below we fold out the red line section in the figure below





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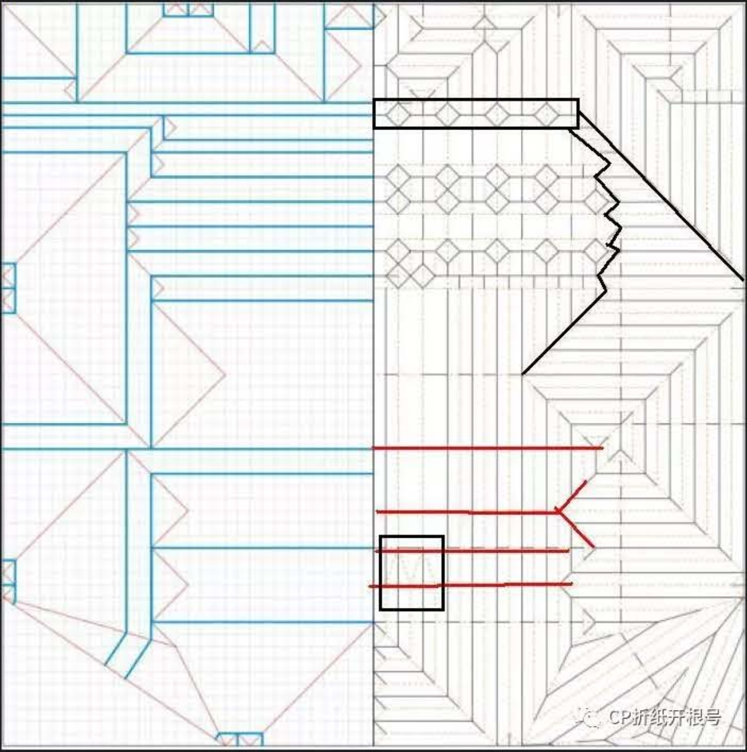
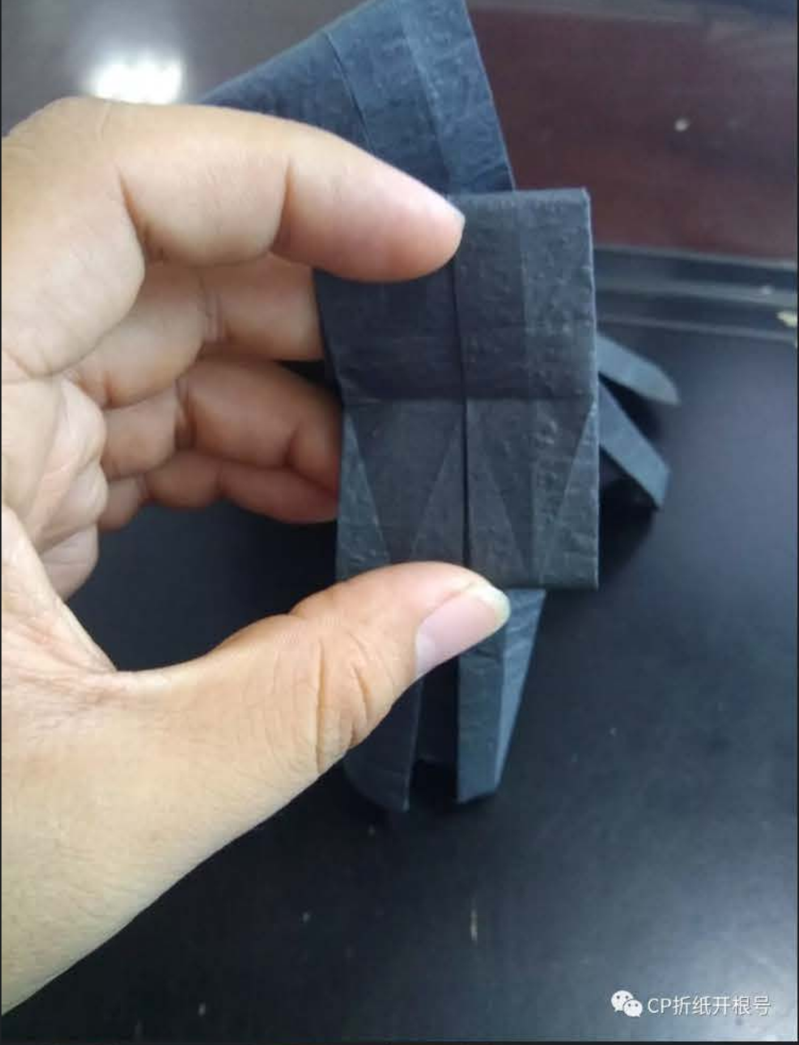
Below, the structure inside the small black box in the lower part of the processing picture





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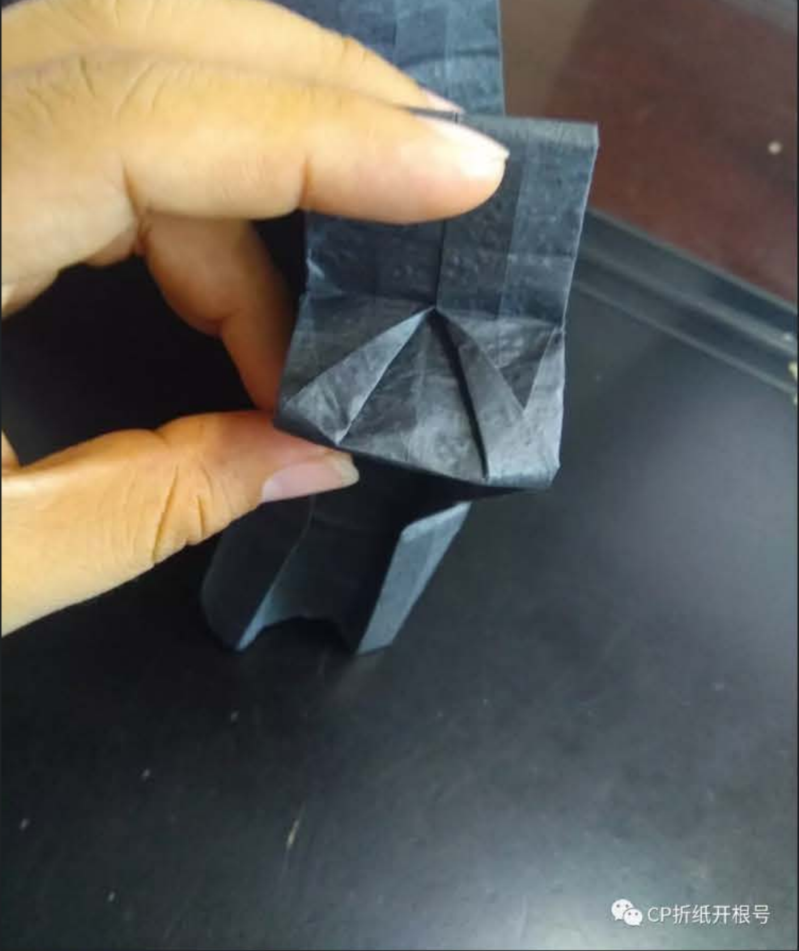

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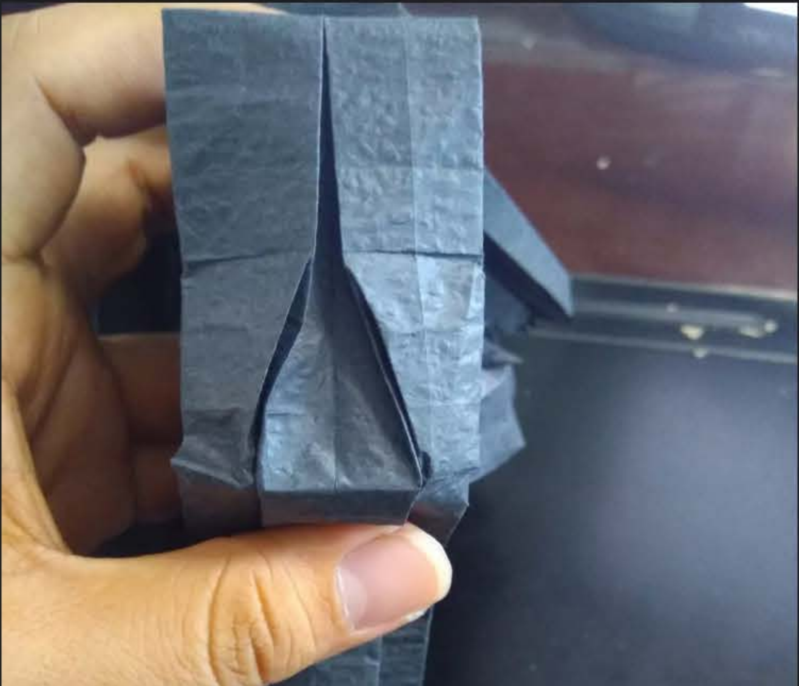

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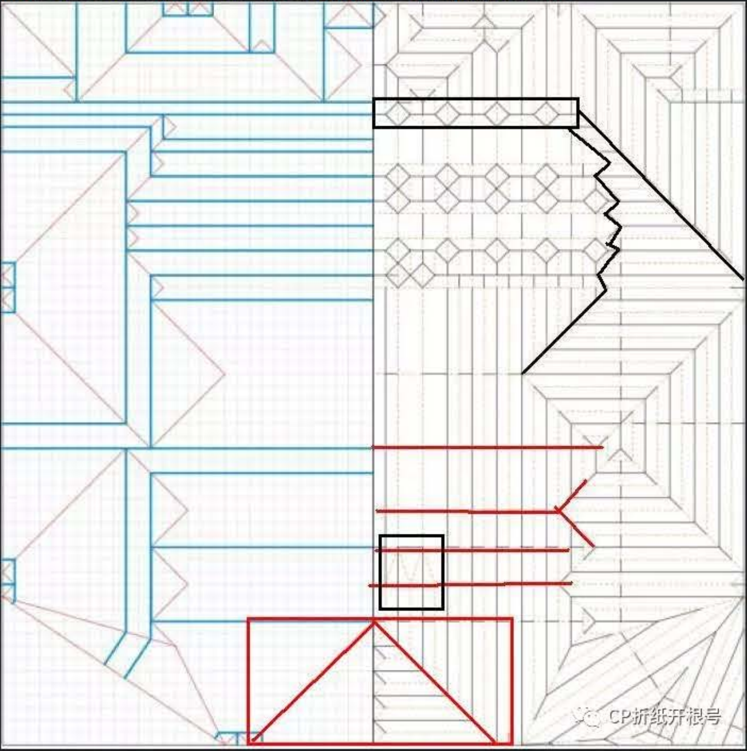
Separate the lower and middle feet according to the picture below



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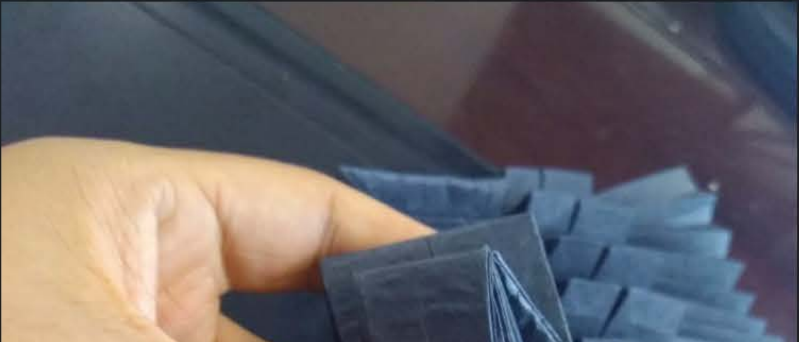

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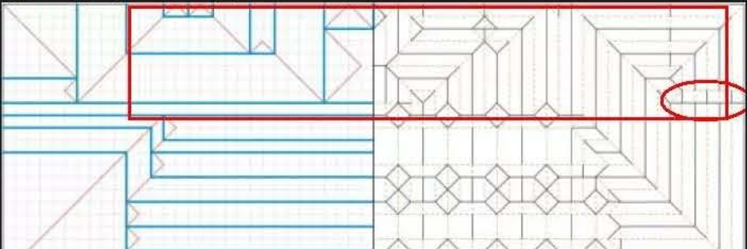
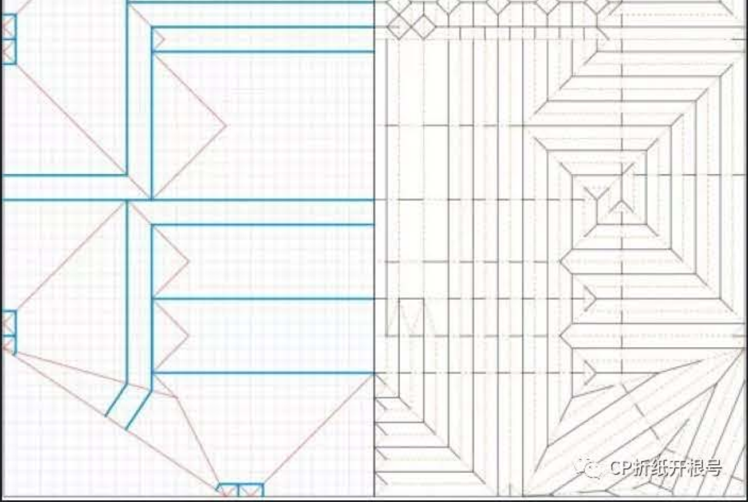
Finally re-aggregate the top part





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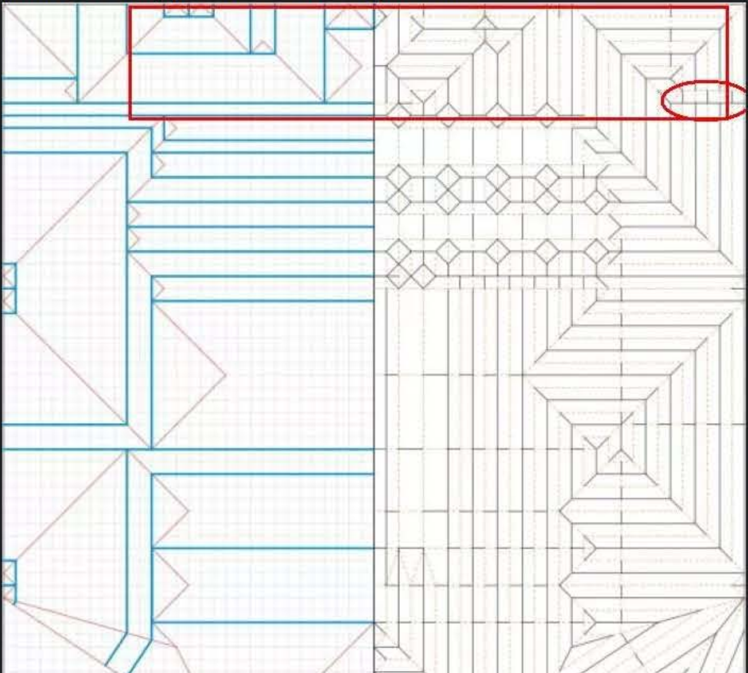
When converging, pay attention to the peak and valley lines in the red circle. Here is a common processing method. If the peaks and valleys are slightly changed, a completely different effect will appear. Let me focus on you here.



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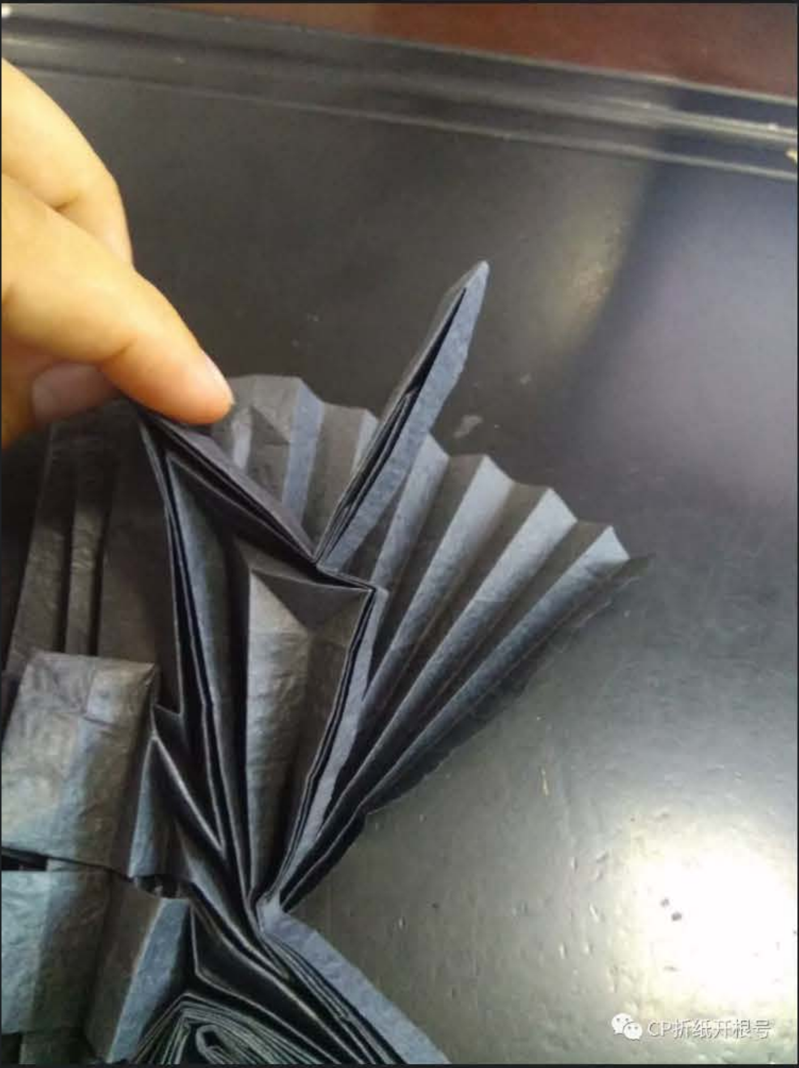

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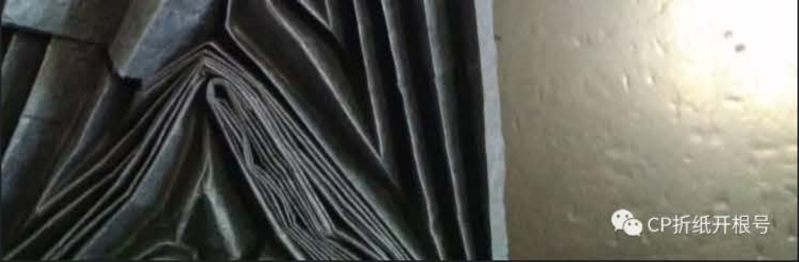

Above, you can see that if the peaks and valleys are different, you can make an additional branch here.

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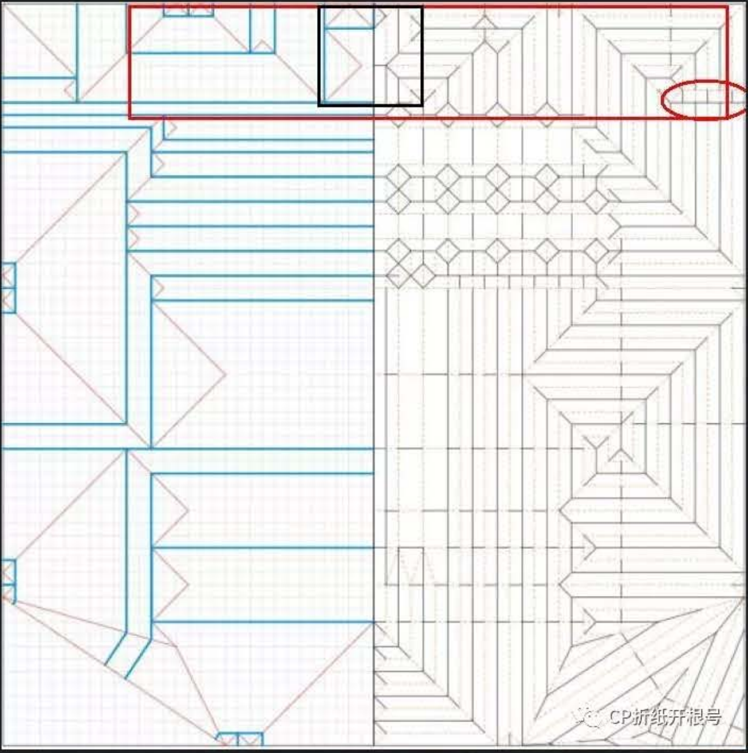
Just take care of it here.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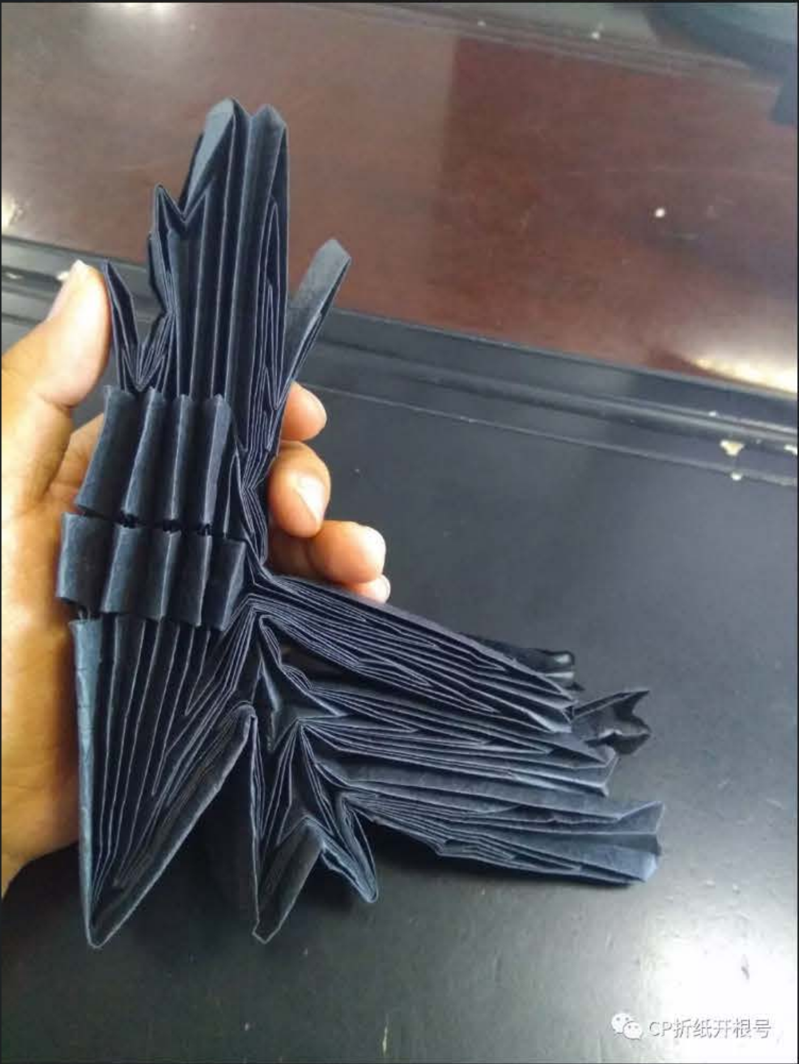

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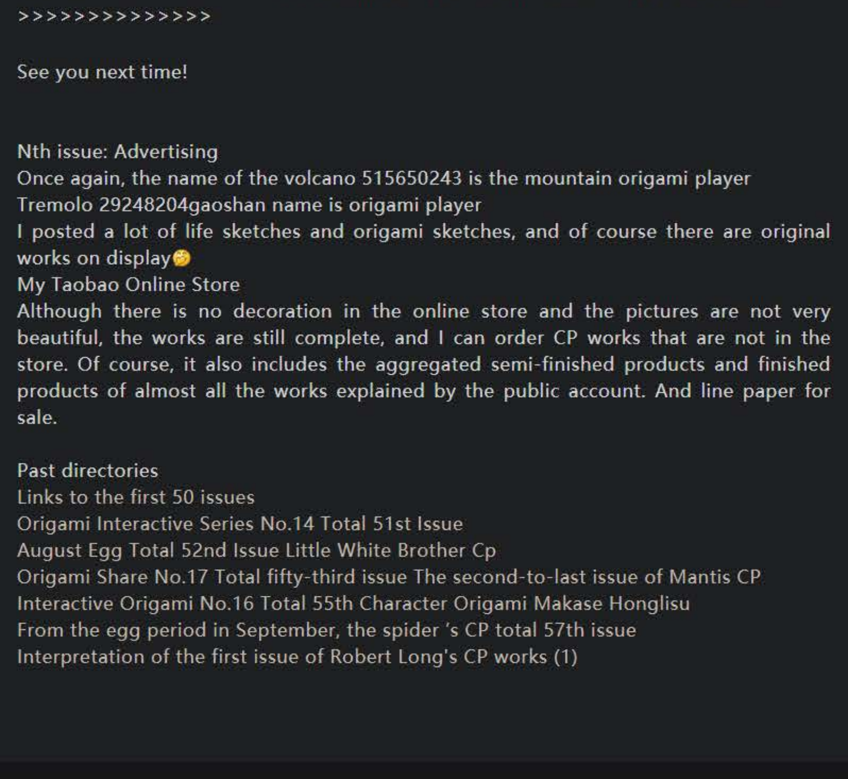
Come on, the rest of the plastic surgery!

The CP about Lao Luo's works are simply explained and made real, please practice a lot



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See you next time!

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.

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
Interactive Origami No.16 Total 55th Character Origami Makase Honglisu
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)