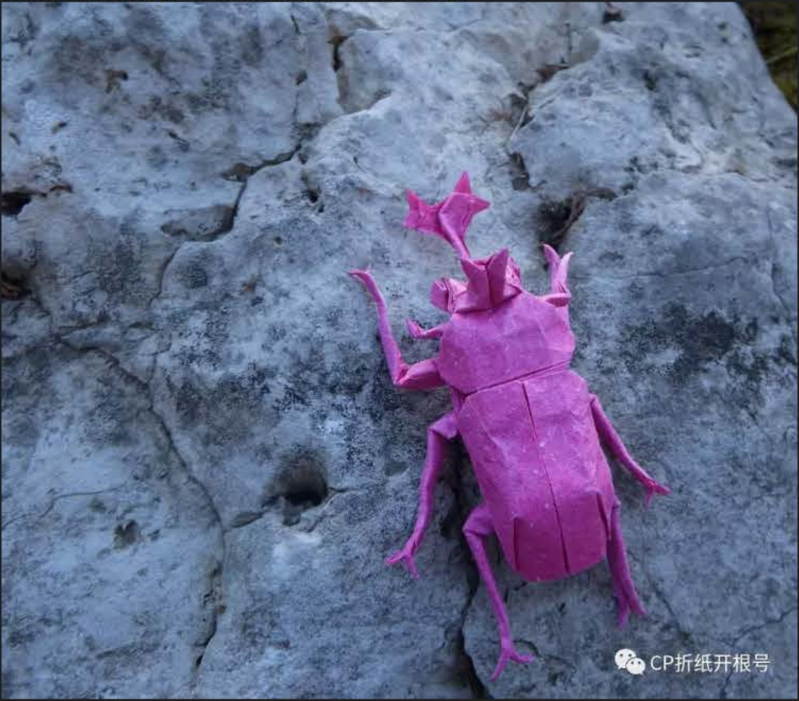
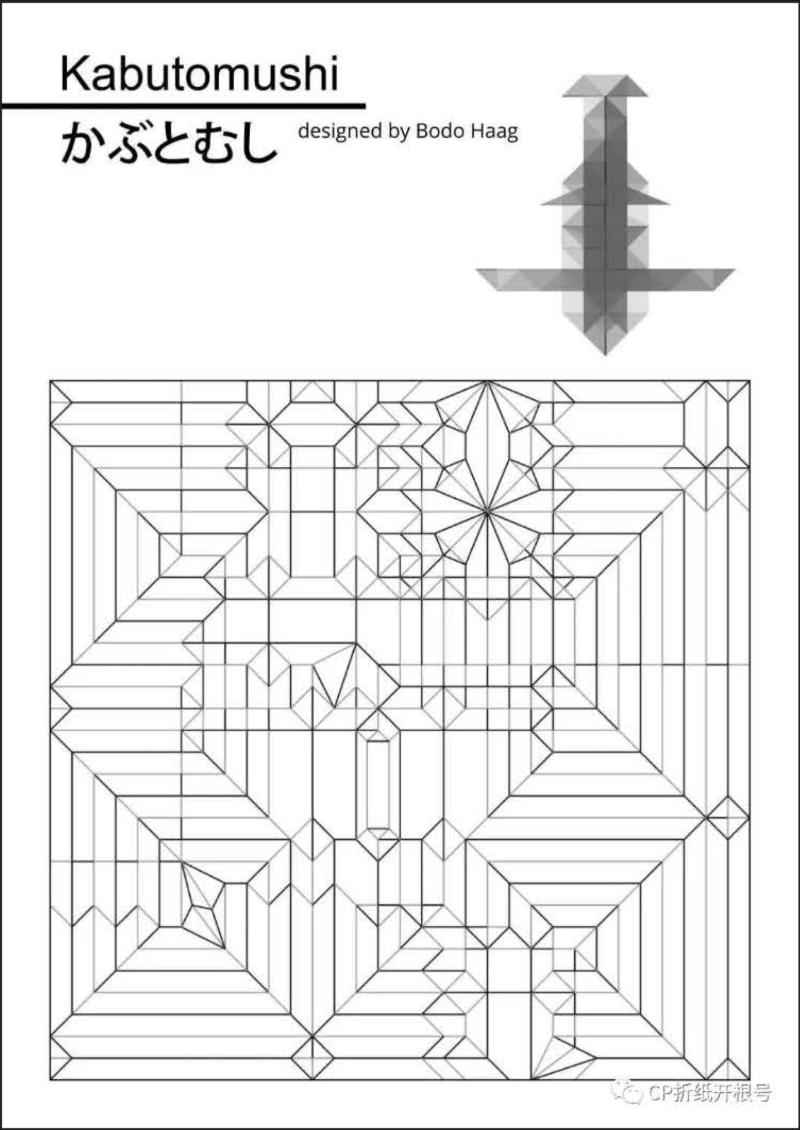
Origami Interactive Series No. 21 Total 75th Asymmetric Beetle Structure

Original origami student Takayama **CP origami opening number** 2018-12-06

Hello everyone, welcome to CP Opening!
In this issue, Little Beetle, this work should be regarded as an improved entry-level beetle in terms of difficulty. First, pay tribute to the original author! The original author 's name is on the picture. Please leave a message for Japanese and Korean students to tell me how to translate his name.

Now let 's meet the CP we are going to fold today.





Kabutomushi

かぶとむし

designed by Bodo Haag

CP折纸开根号

Works in this issue Square 32 * 32

Please check the grid, thread, flatten the paper, and get together with me!

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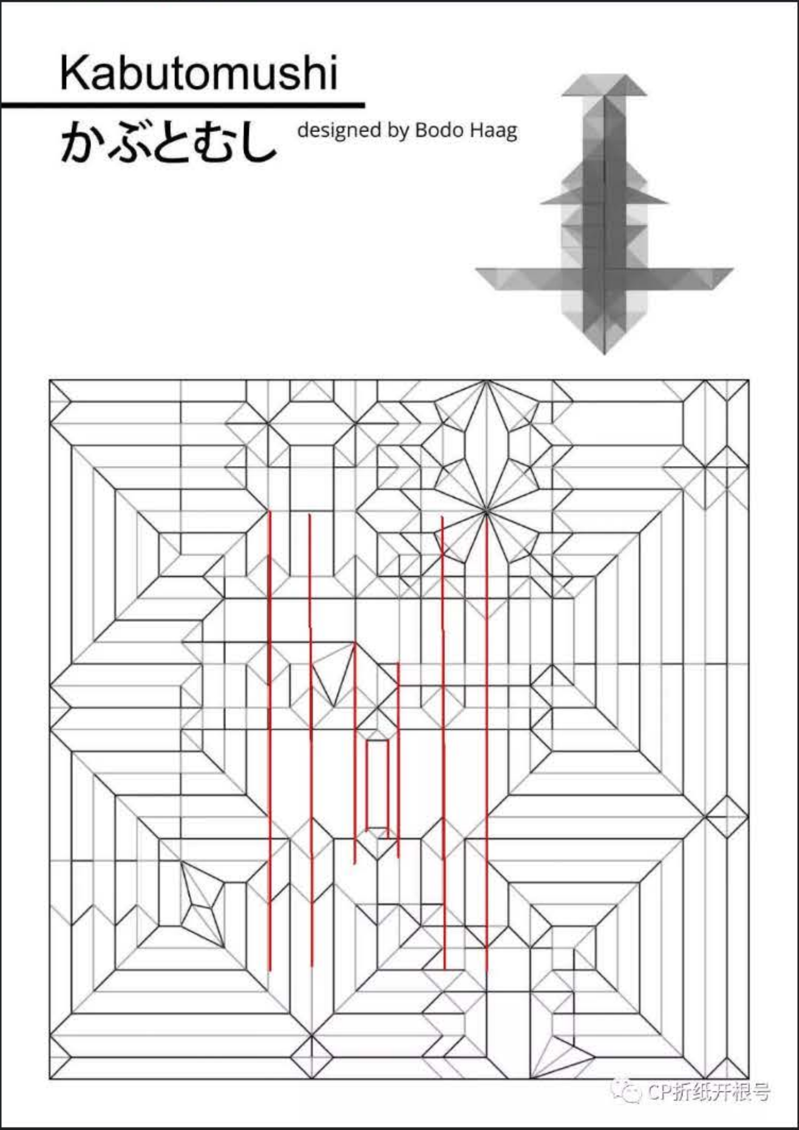
First, as shown in the figure below, let's start from the vertical direction, and the peaks and valleys are broken in two divisions. The middle part of the figure below has two short red lines unchanged.



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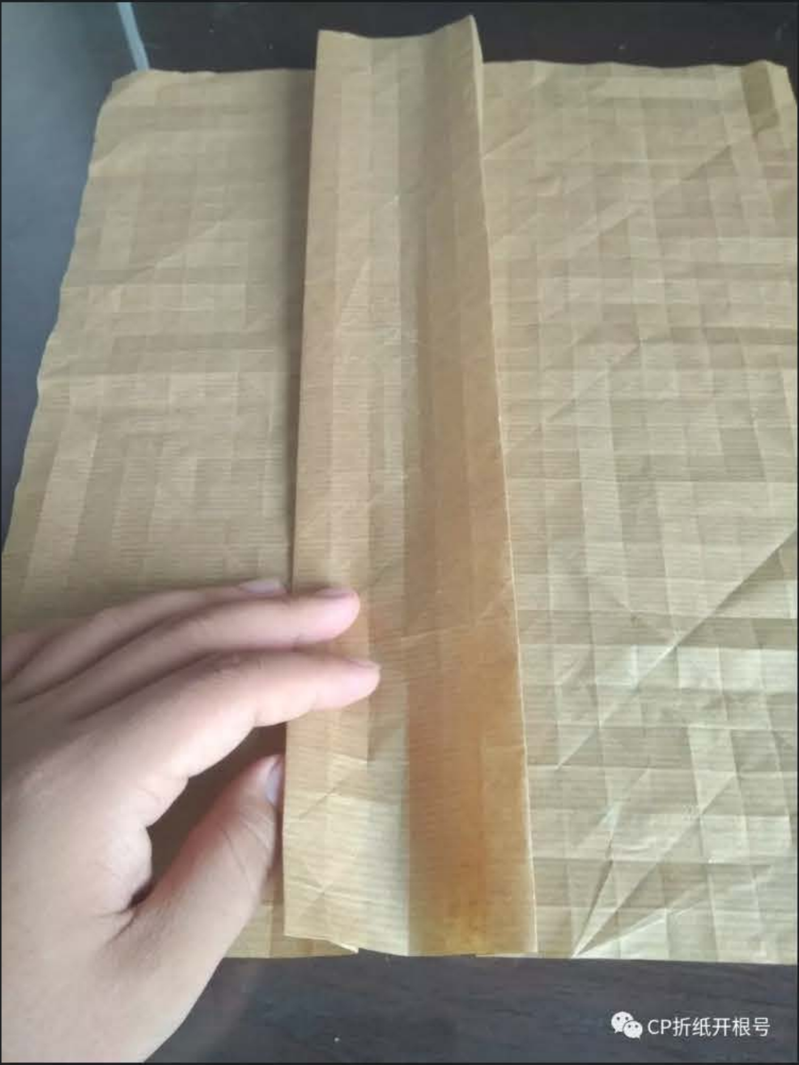

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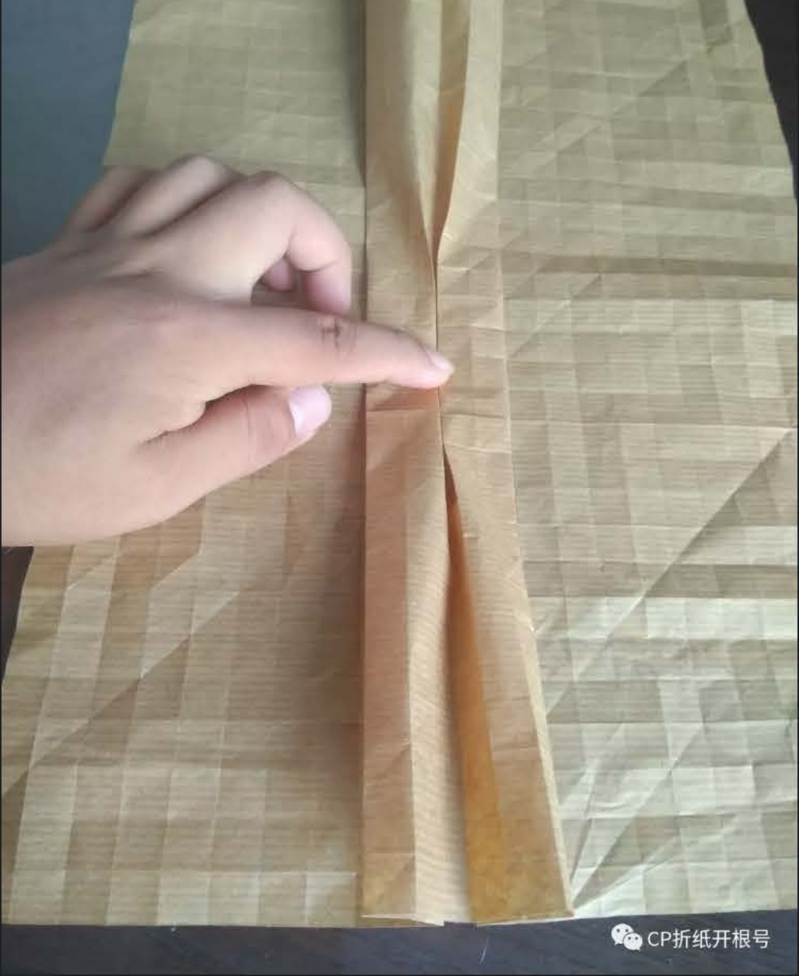
Then fold the middle two lines towards the short red line in the middle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Next, we pay attention to the various graphics in the circle in the figure below. During the aggregation, our purpose is to make the black block in the figure below float on the surface to form the beetle shell. Float on the surface in the outermost layer.

Kabutomushi

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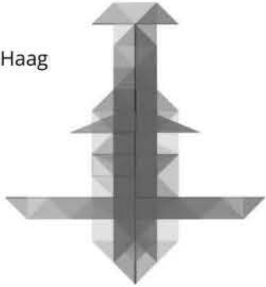
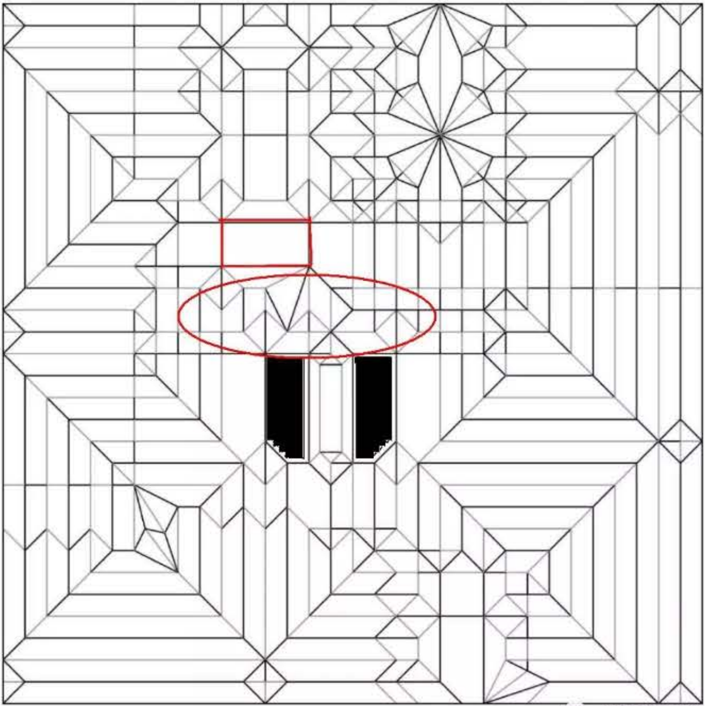
designed by Bodo Haag





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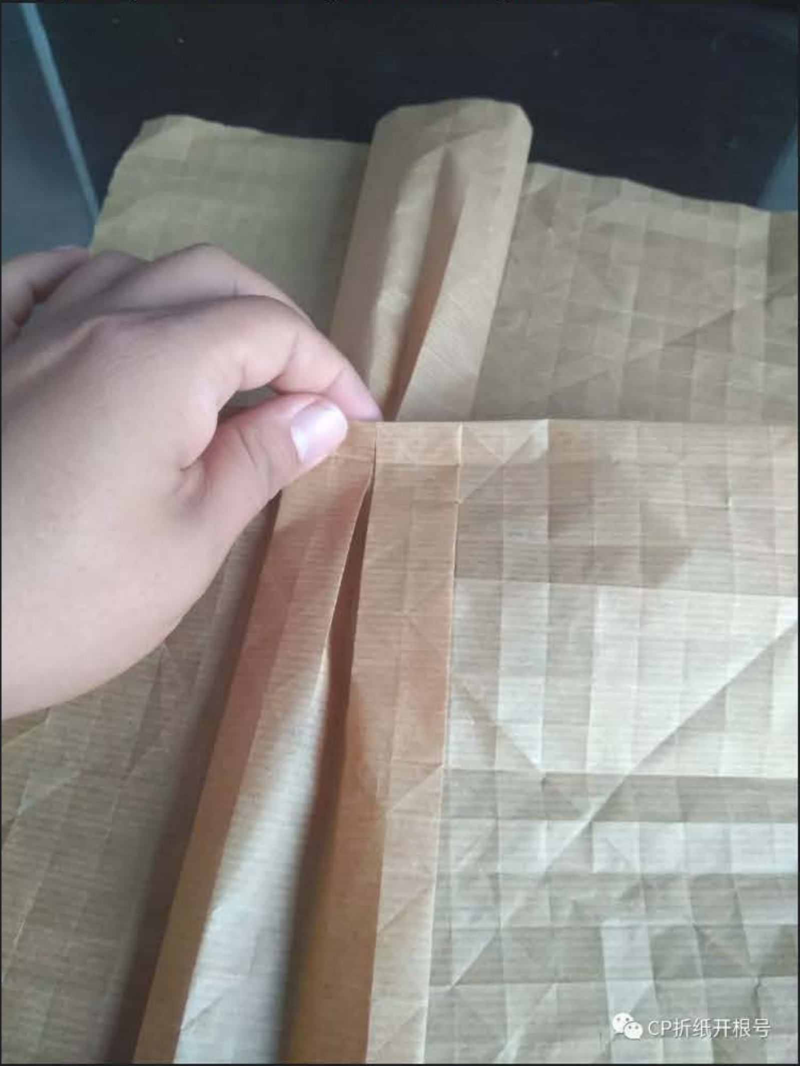
In this process, we first locate through a horizontal segment fold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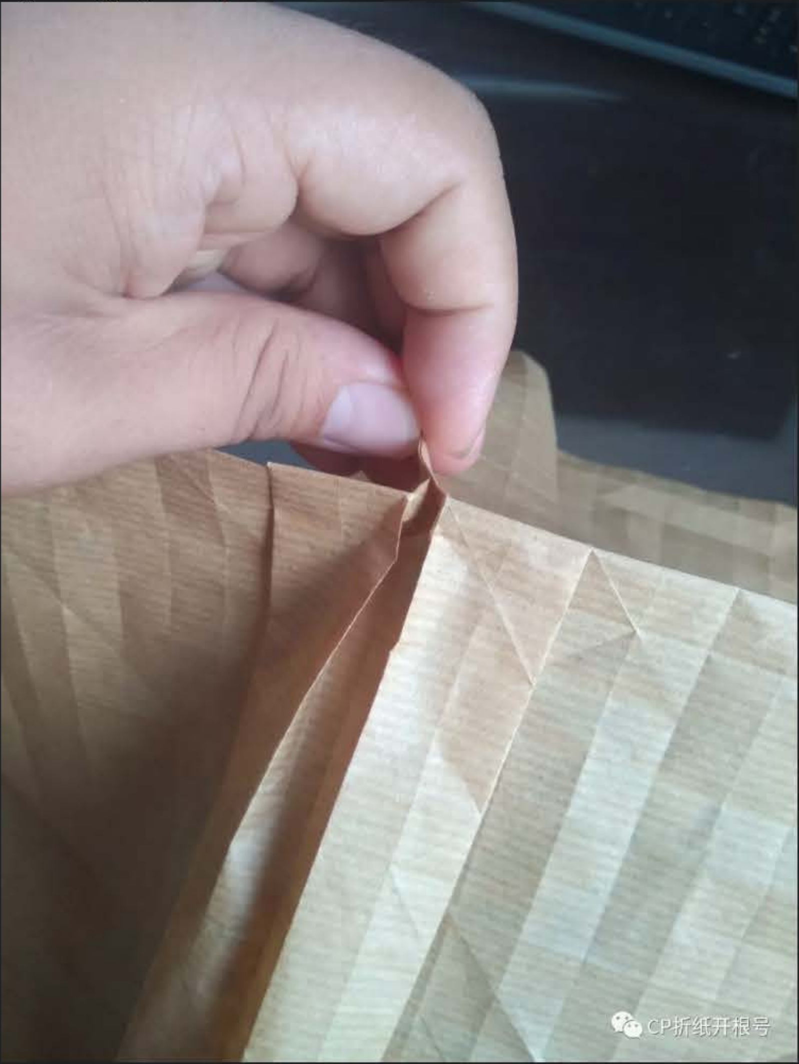
Begin to aggregate the parts inside the red circle above.



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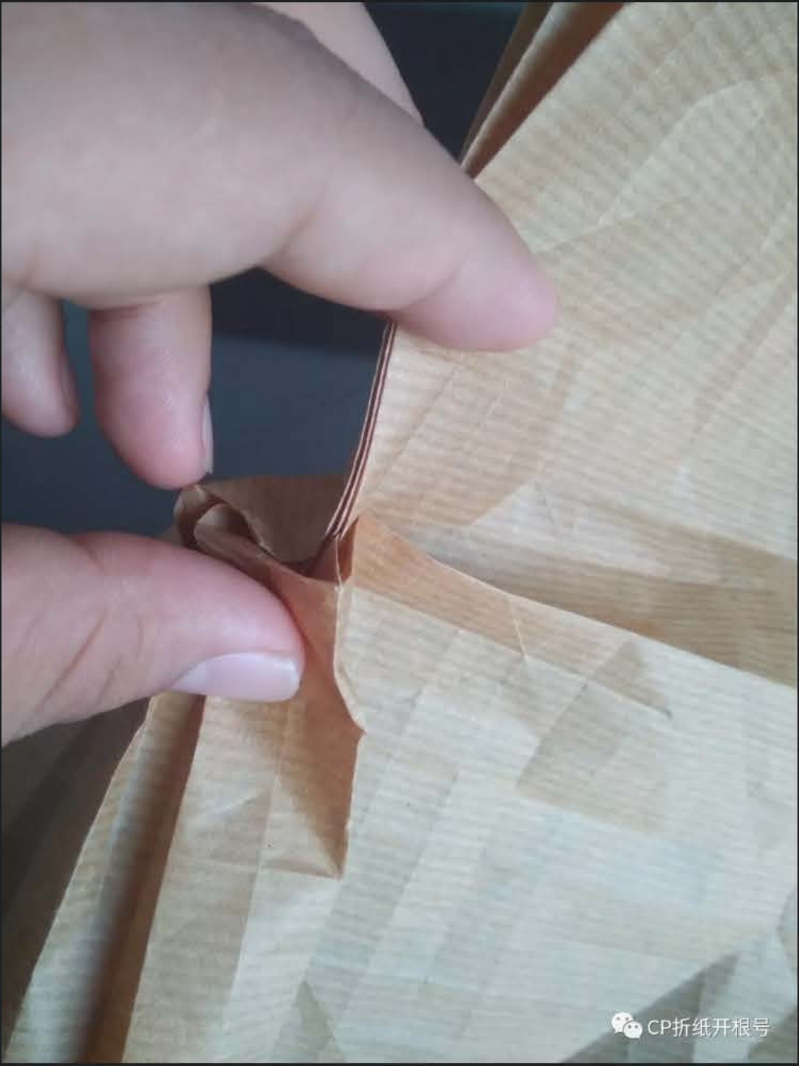
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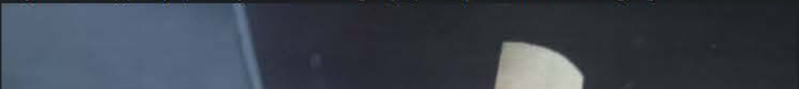
Adjust the upper paper layer into a single paper layer while converging



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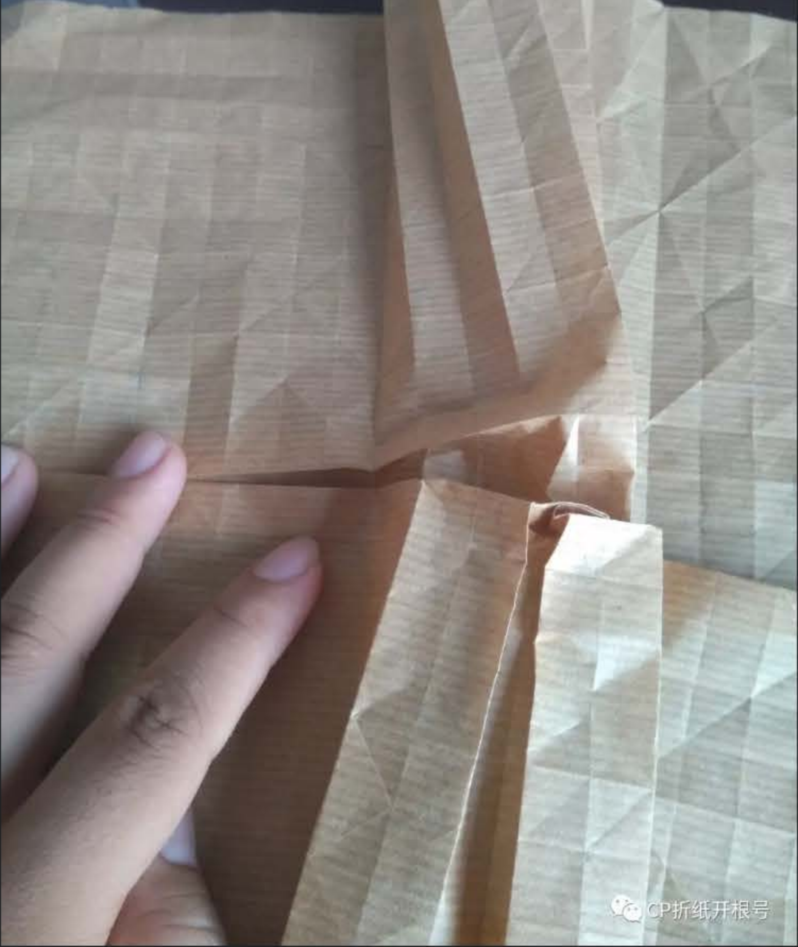

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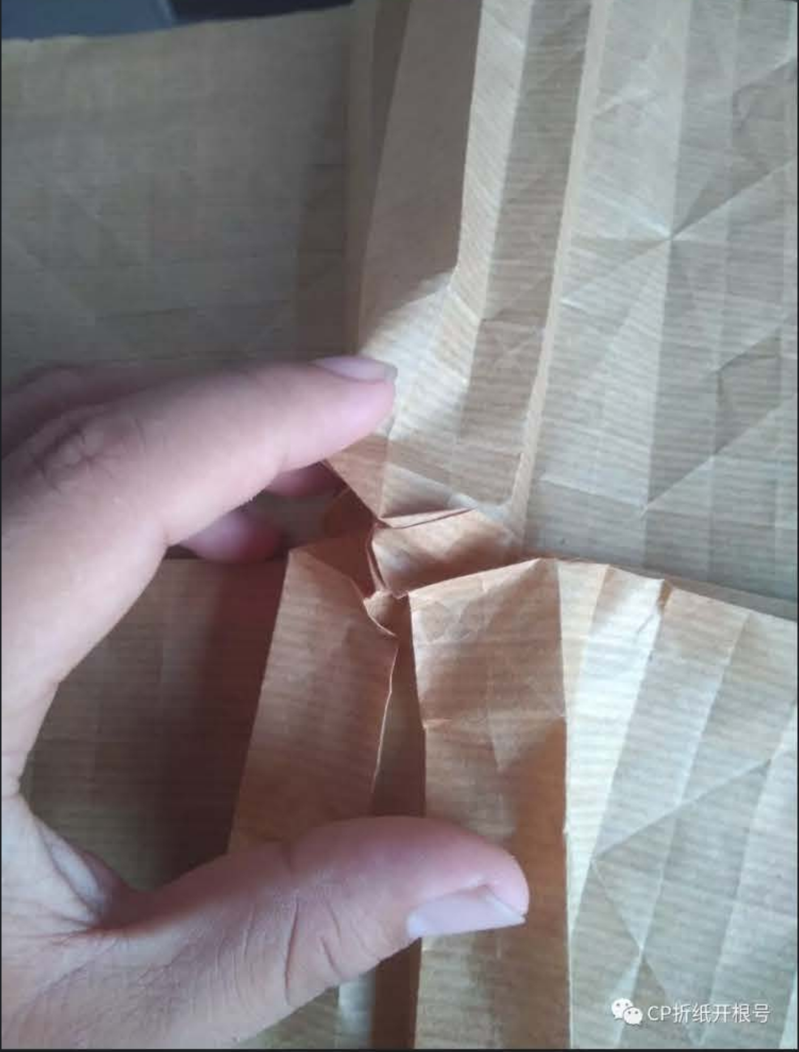
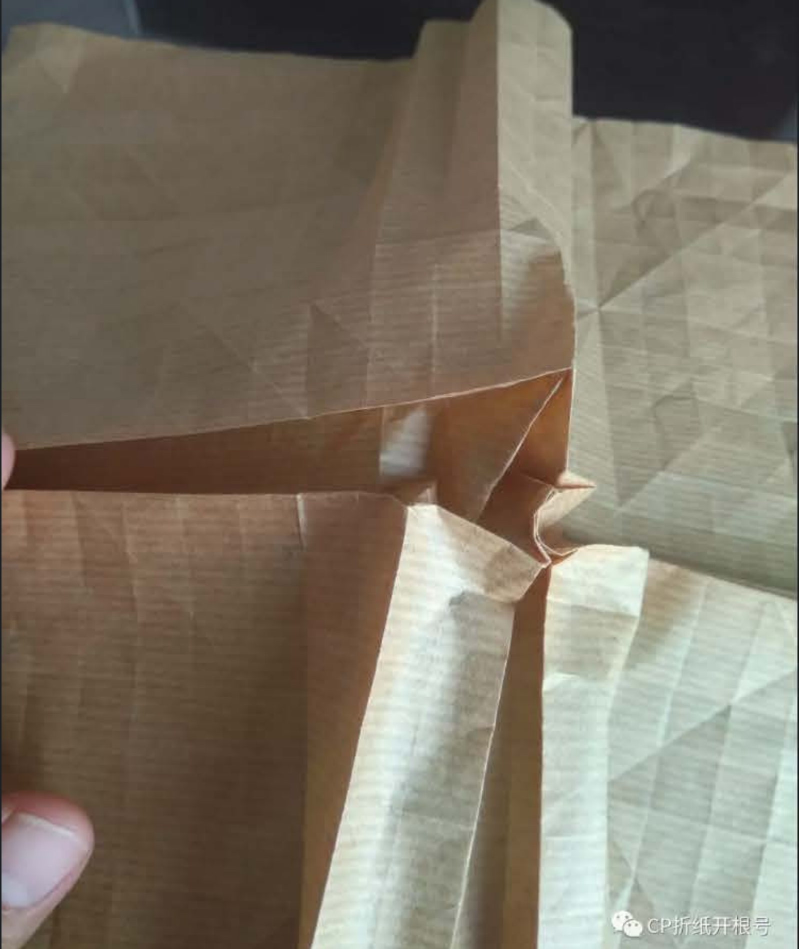


Next, pull the red square in the picture



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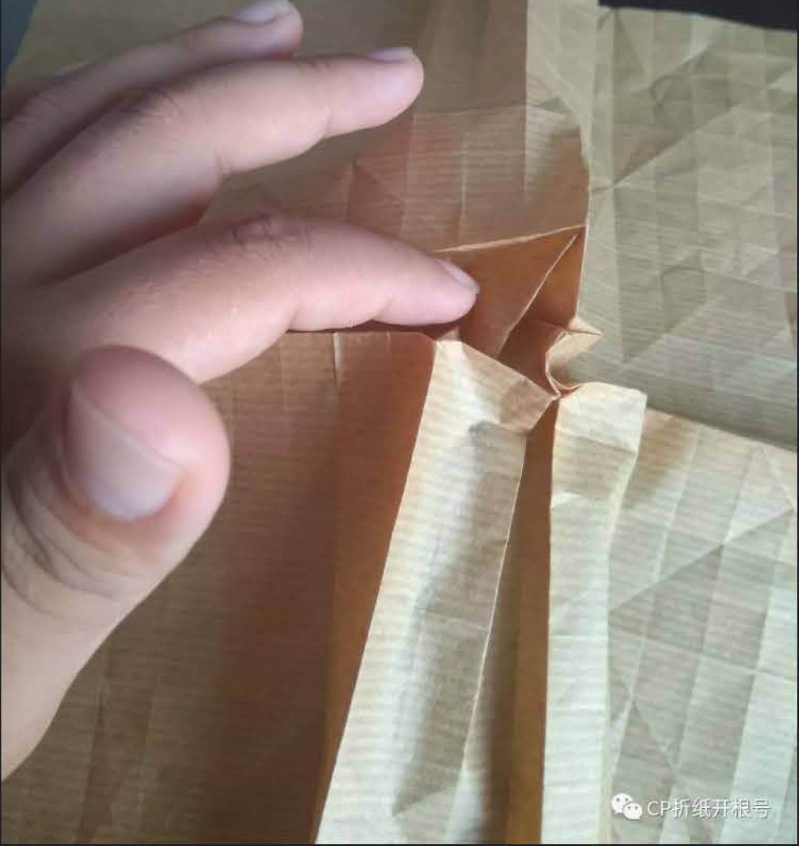
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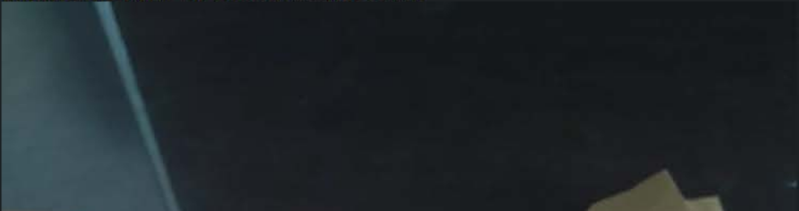
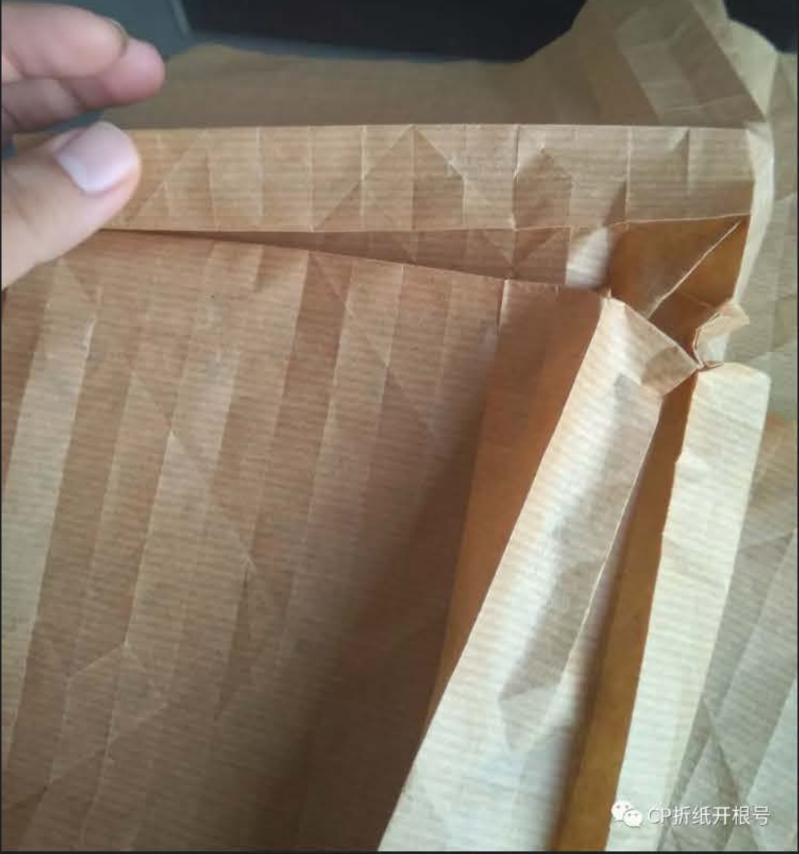
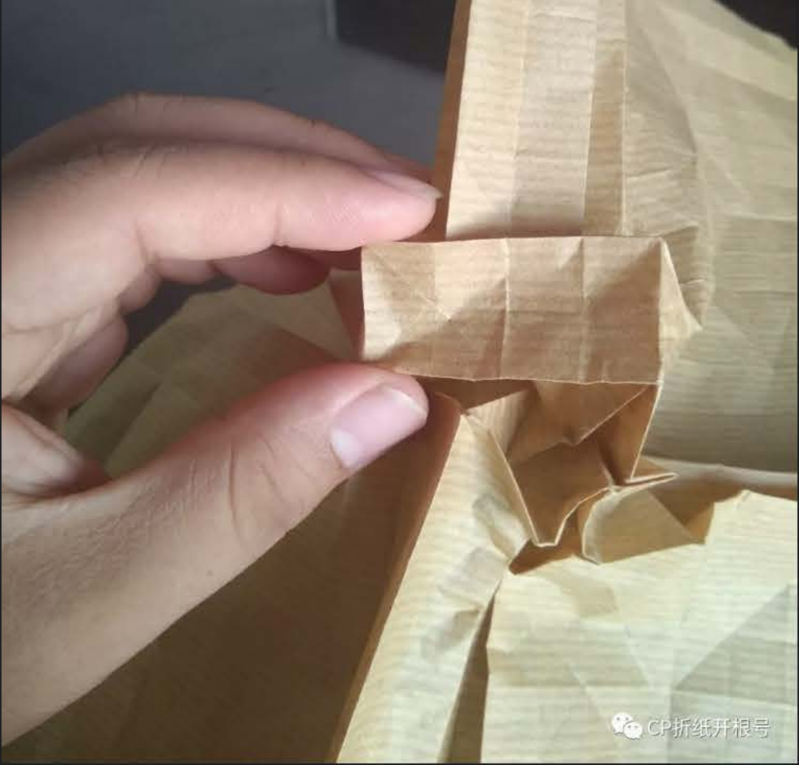
Continue to adjust the interior to make it flat.





In the image below, we adjusted the sides of the red square.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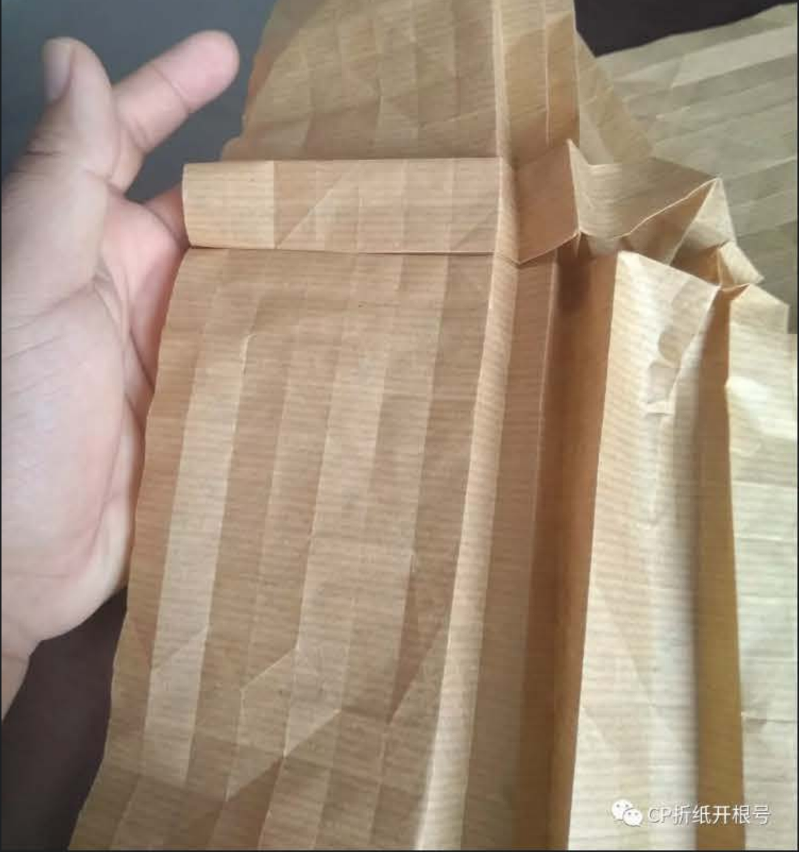
Below, we gather the paper layers on the left to the center in units of one grid.



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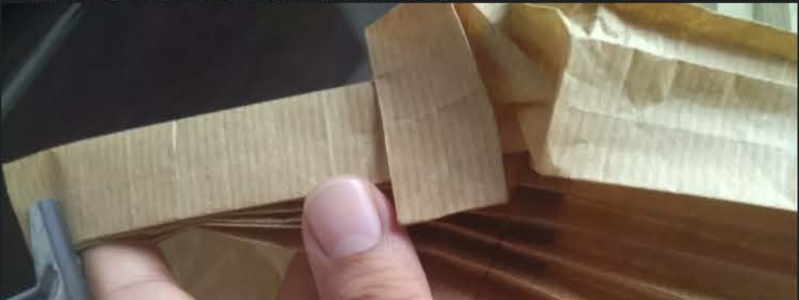
Simple fixing of the upper paper layer with a clip



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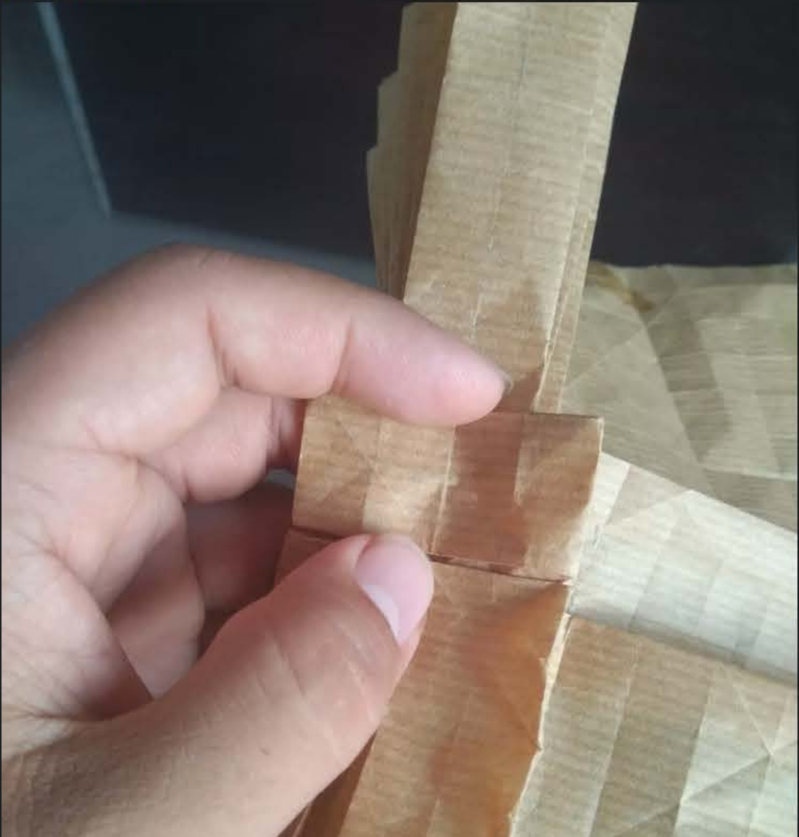
Flatten the surface.



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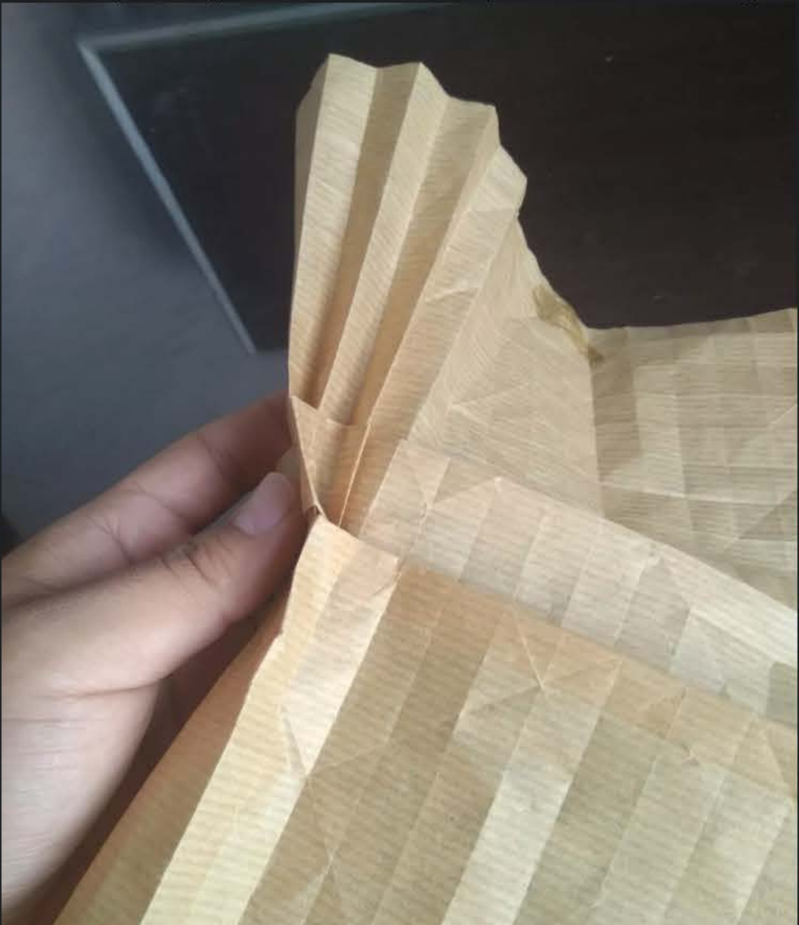
Now let 's adjust the right side, the same method to gather them in units of one grid.



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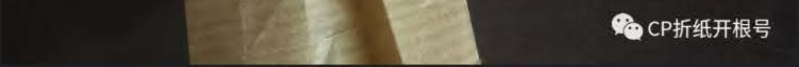
Hey, when did my cat come in? !! !! !! ?



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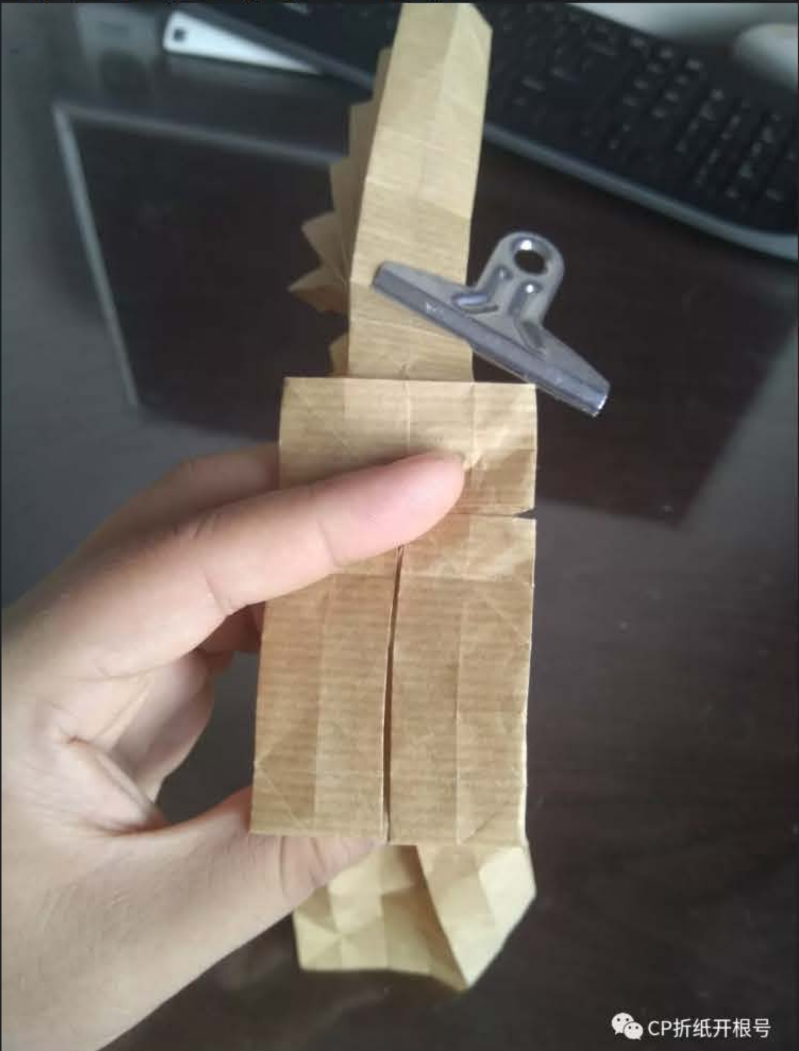
In the image below, we have aggregated the beetle's back surface. Next we fold it down and prepare to begin to aggregate the inner layer.



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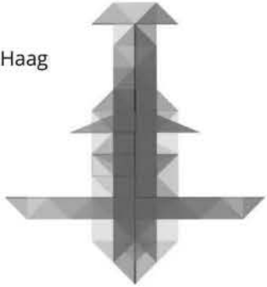

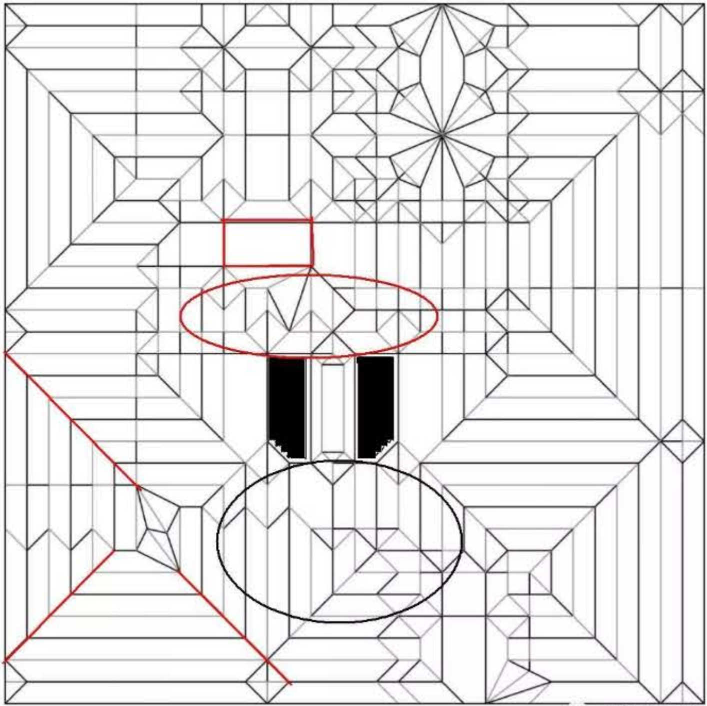

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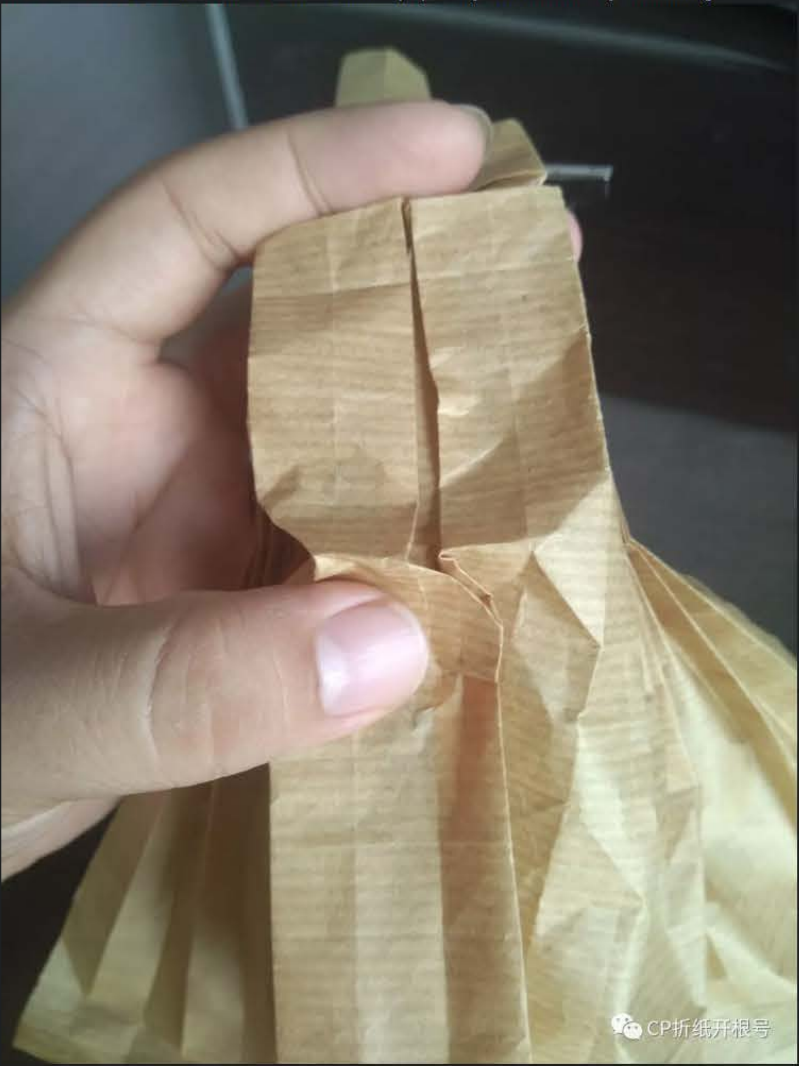
Next, we aggregate the parts inside the black circle. Here we pay special attention to the differences between the peaks and valleys. The short-term peak and valley changes are used to determine the thickness of the paper layer and the way of folding.



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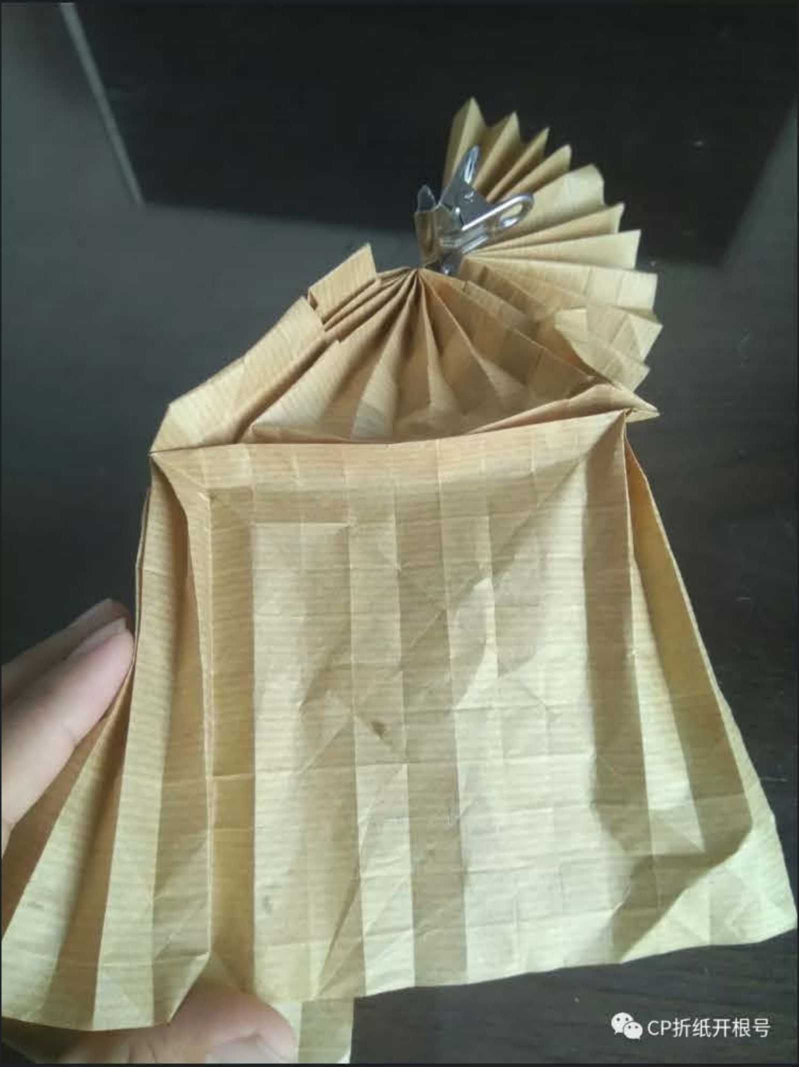
Pull away on the right side, for the sake of convenience, we will converge inward from the legs on the right side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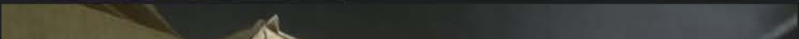

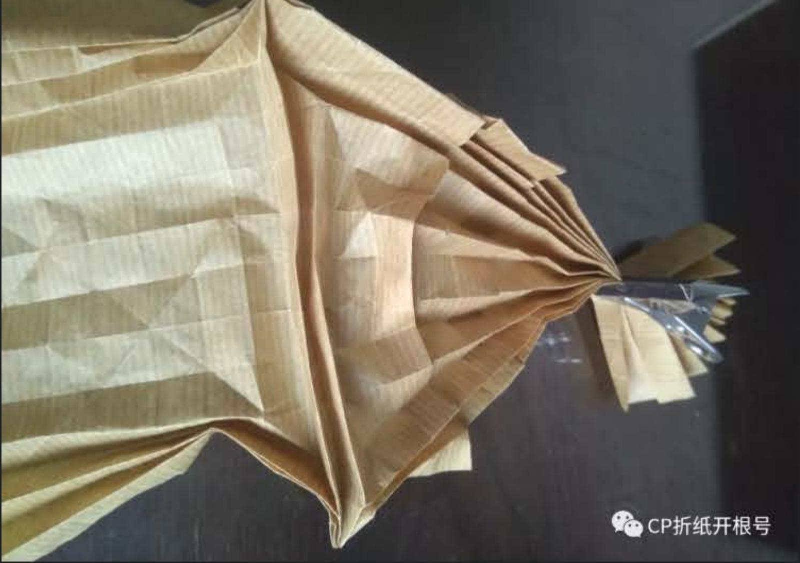

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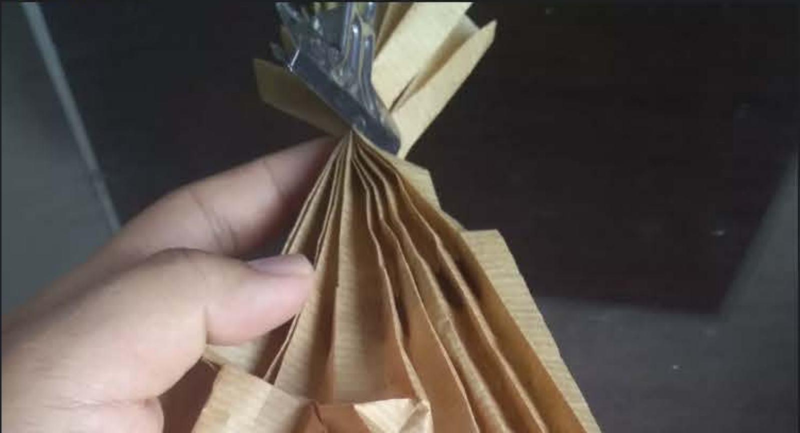
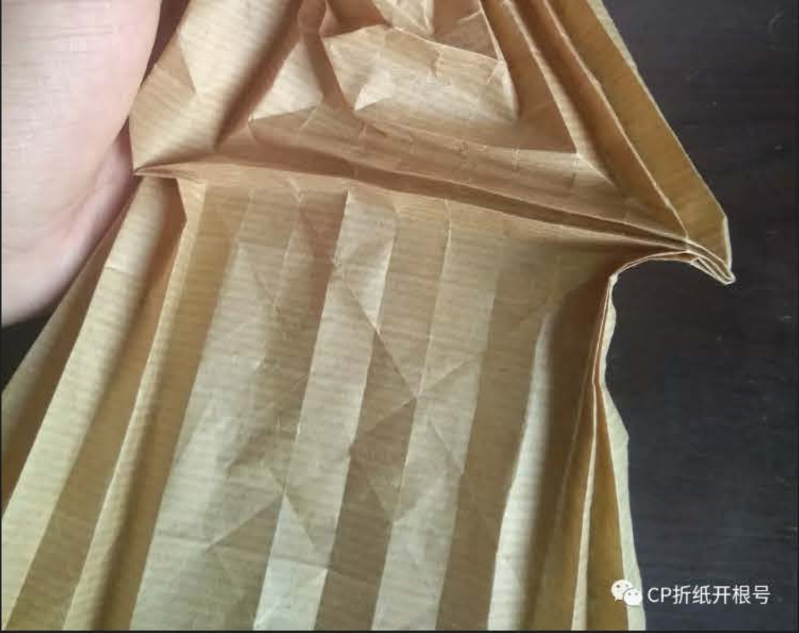
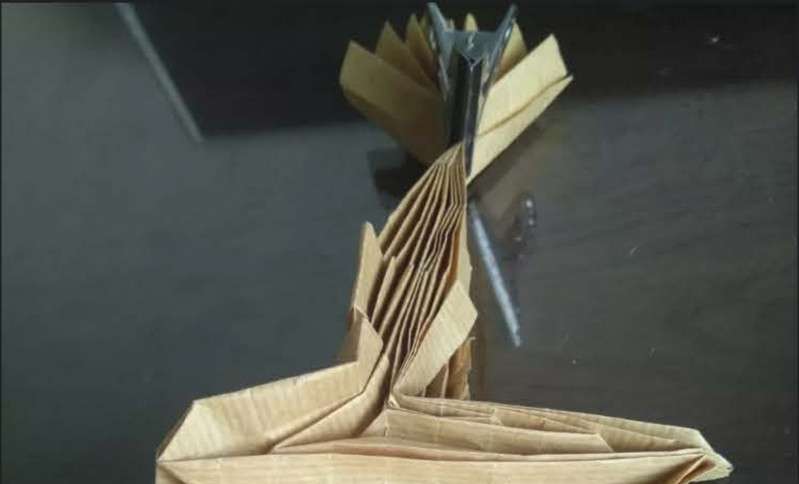
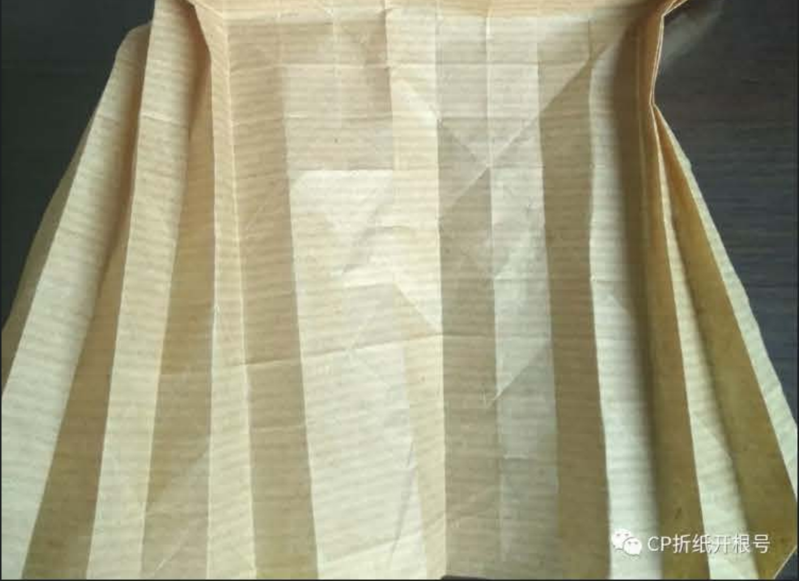
Upper middle first





Then complete the lower part.

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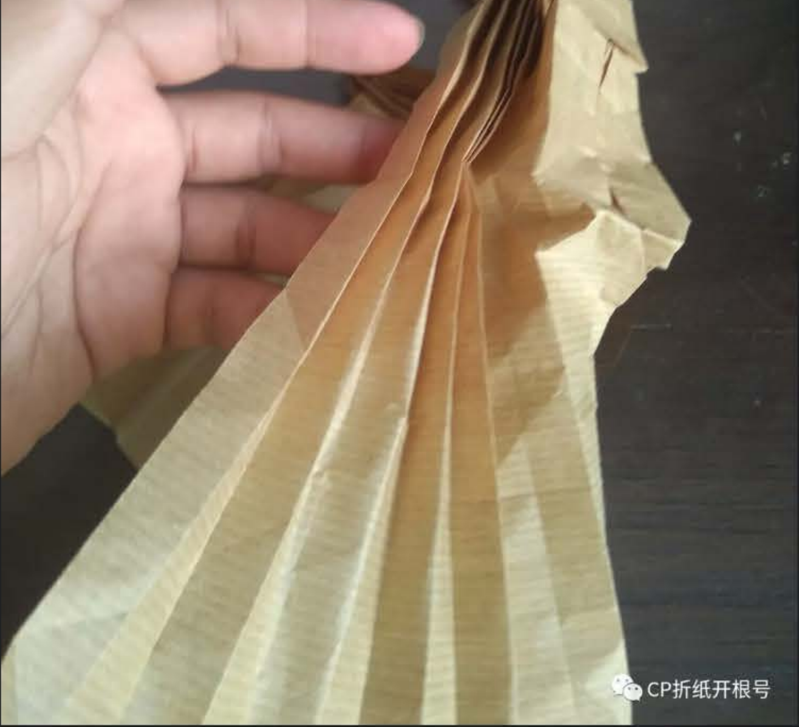
Pull the left side the same way



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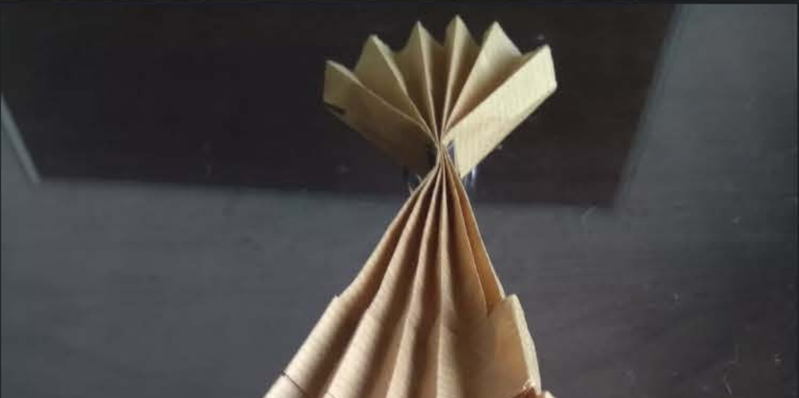

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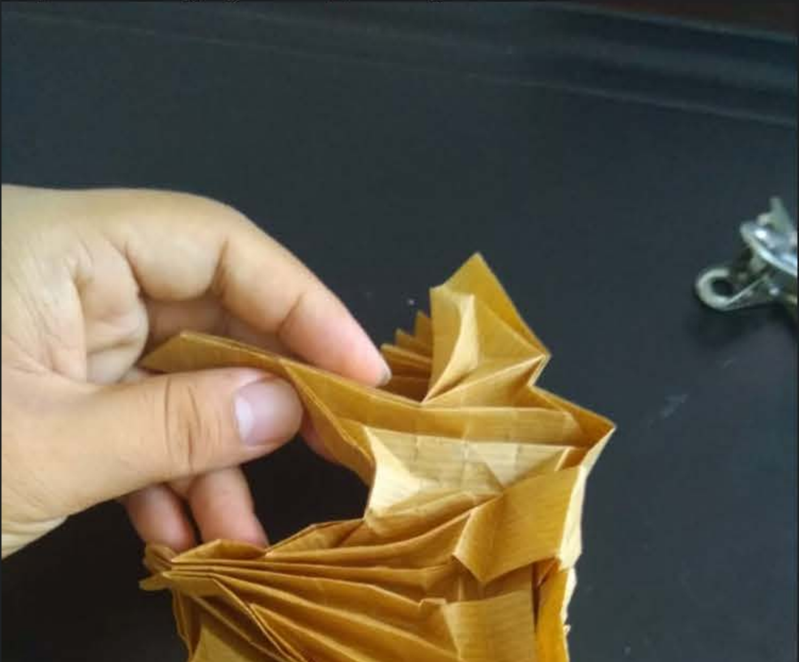
The picture below aggregates the upper left leg



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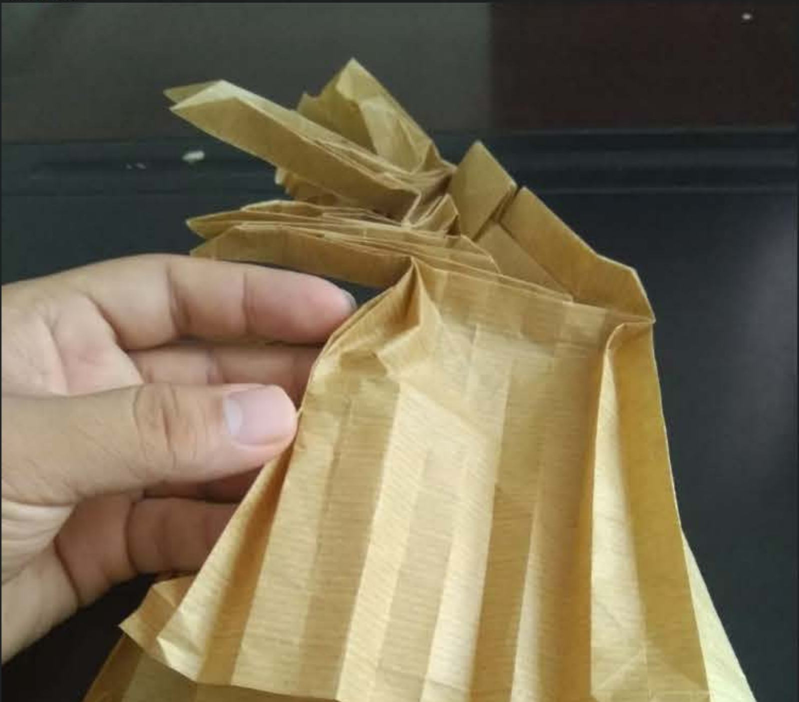
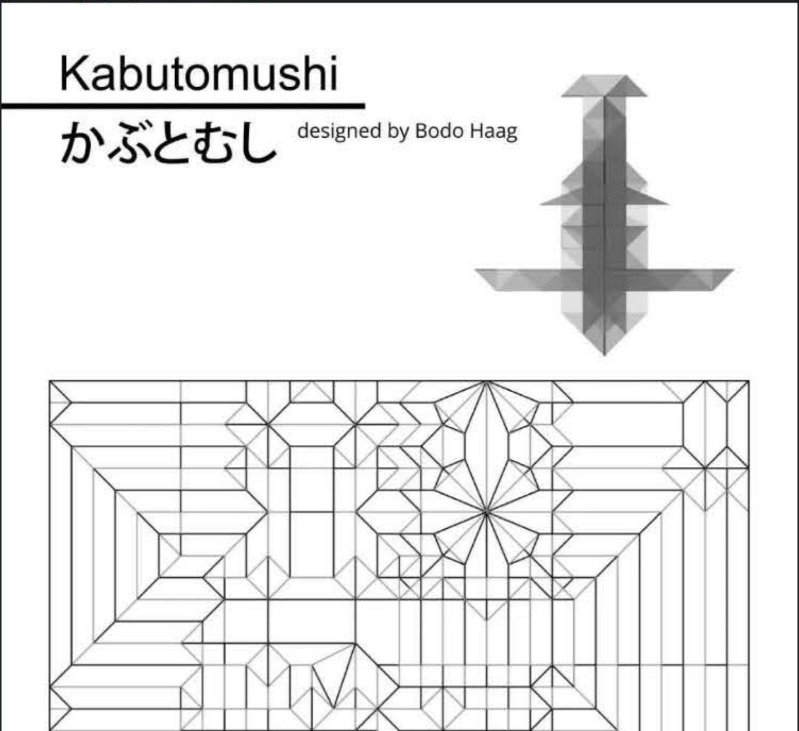
Here we return to the perspective and look at the second half, the figure below is the left part



The picture below is the part we want to fold at the bottom right. The black block is the place to pay special attention to.



Kabutomushi

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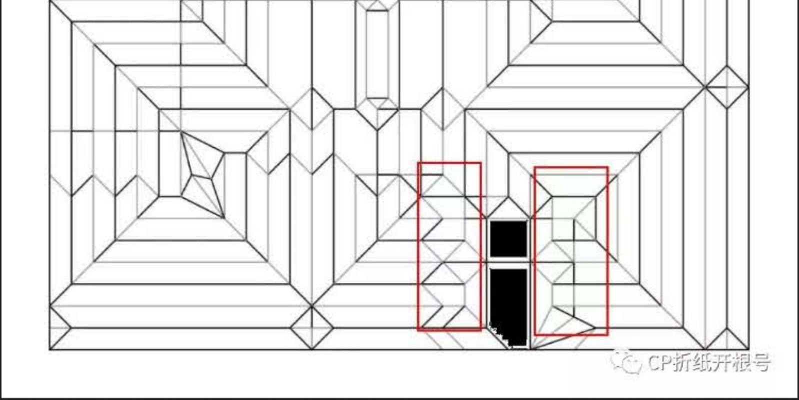
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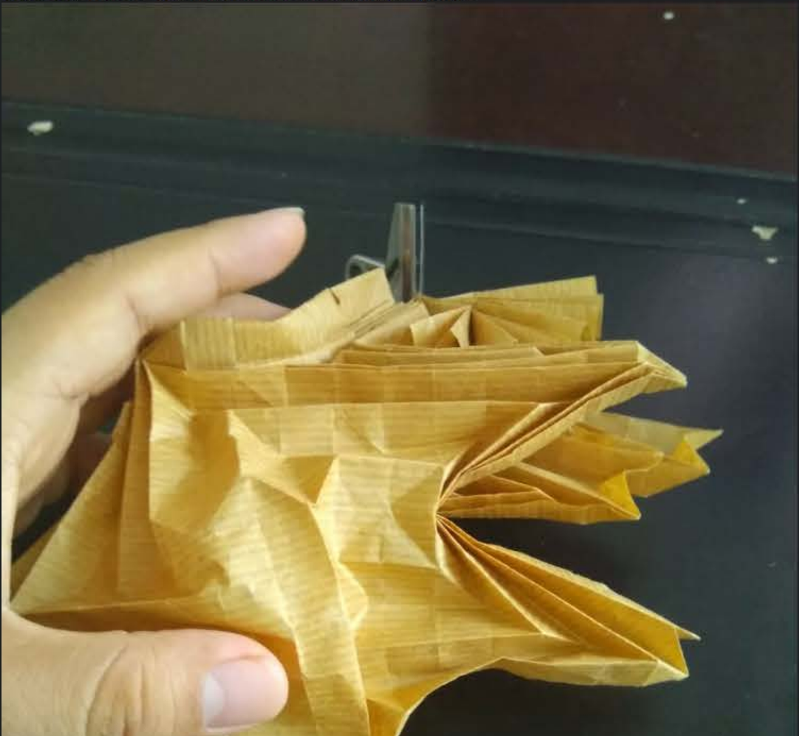
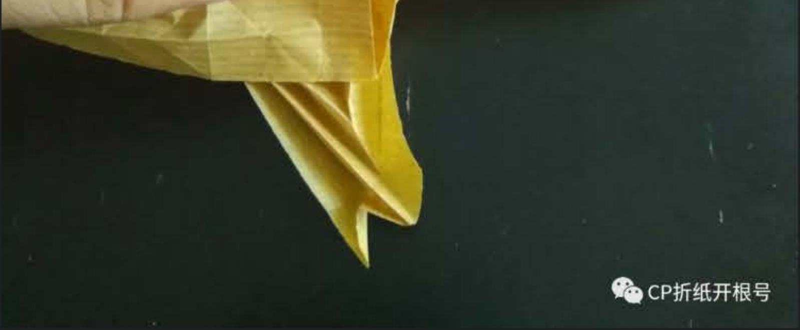
The area here is small but there are many polylines





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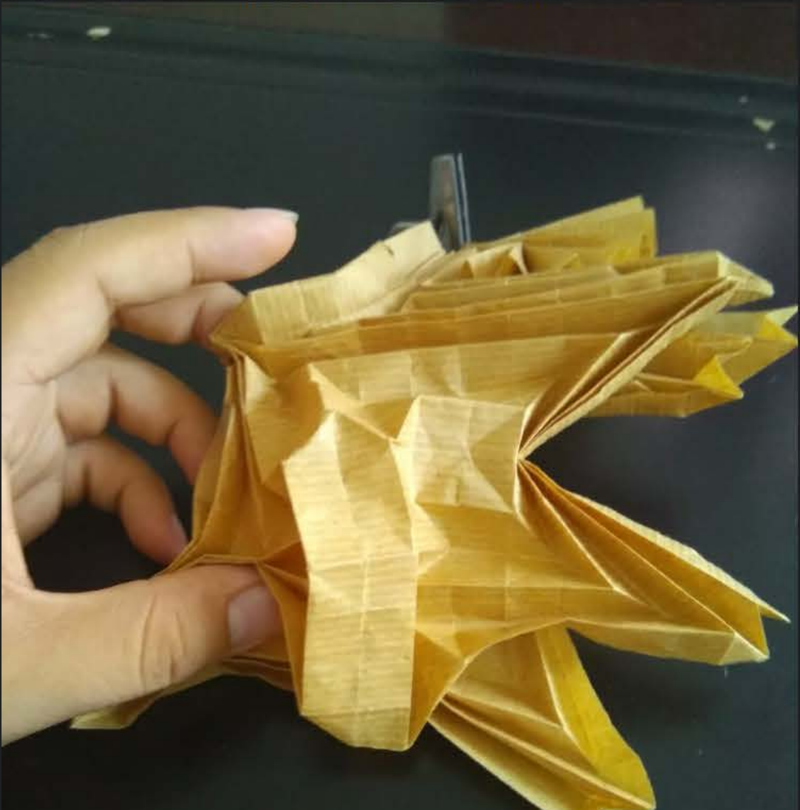
First fold out the edge of the part to be floated on the surface



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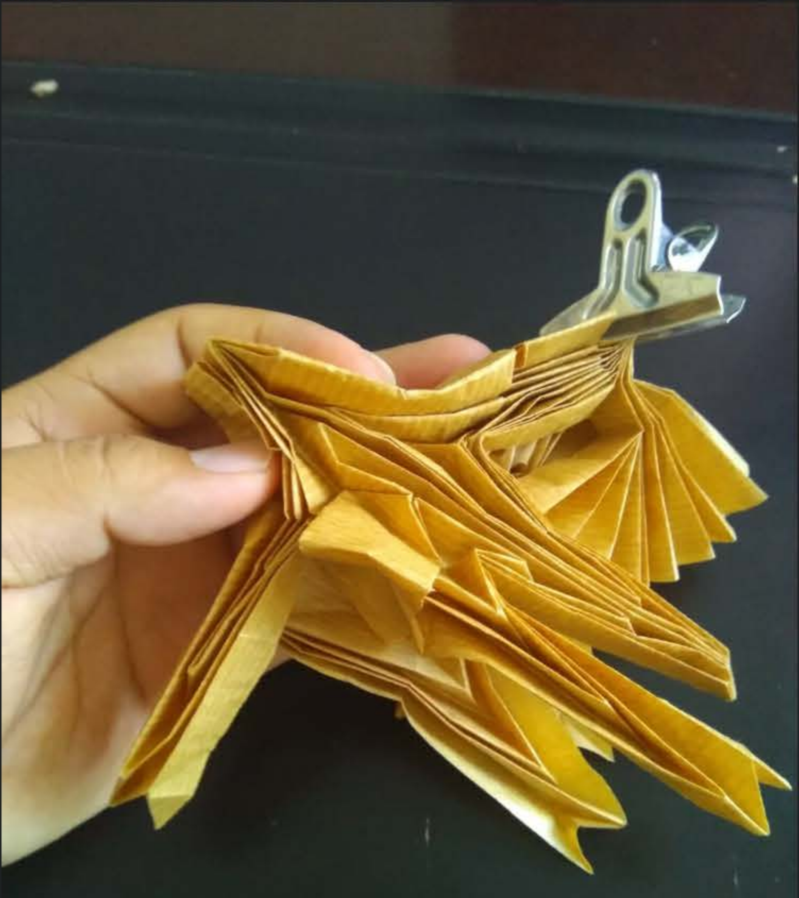
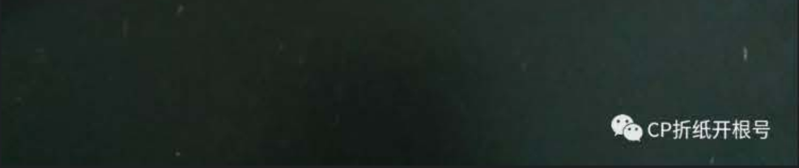
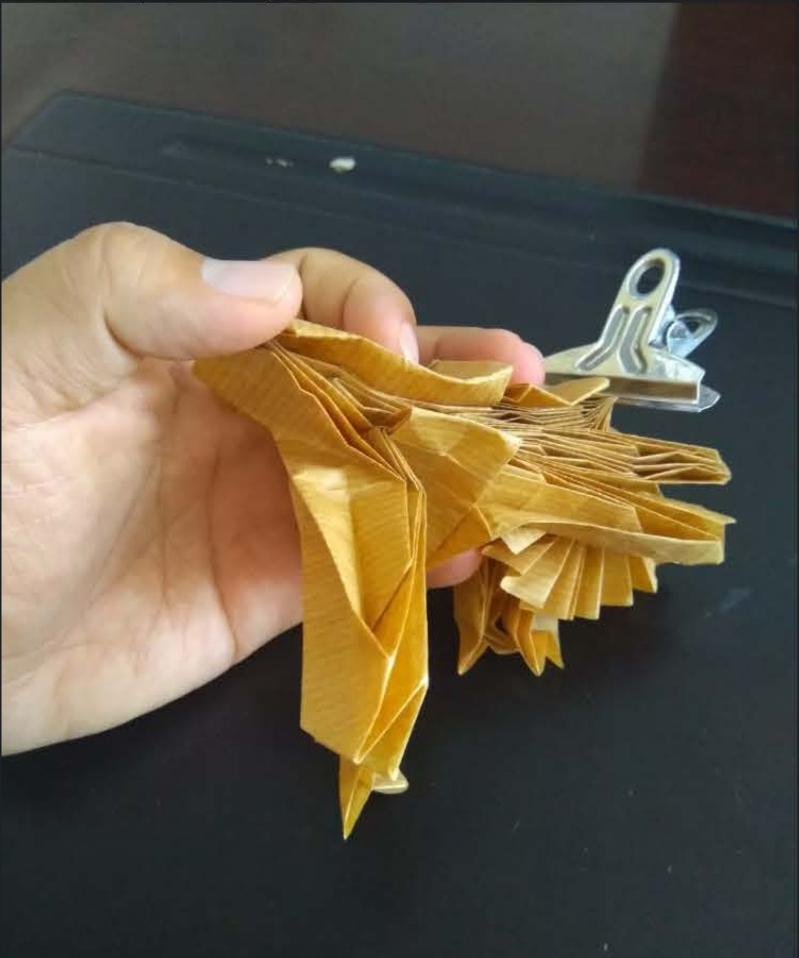
The edges are peaks, folded inward from both sides of the figure





In the figure below, there is a segment fold with multiple paper layers. This is to comply with the short peak and valley in the CP.



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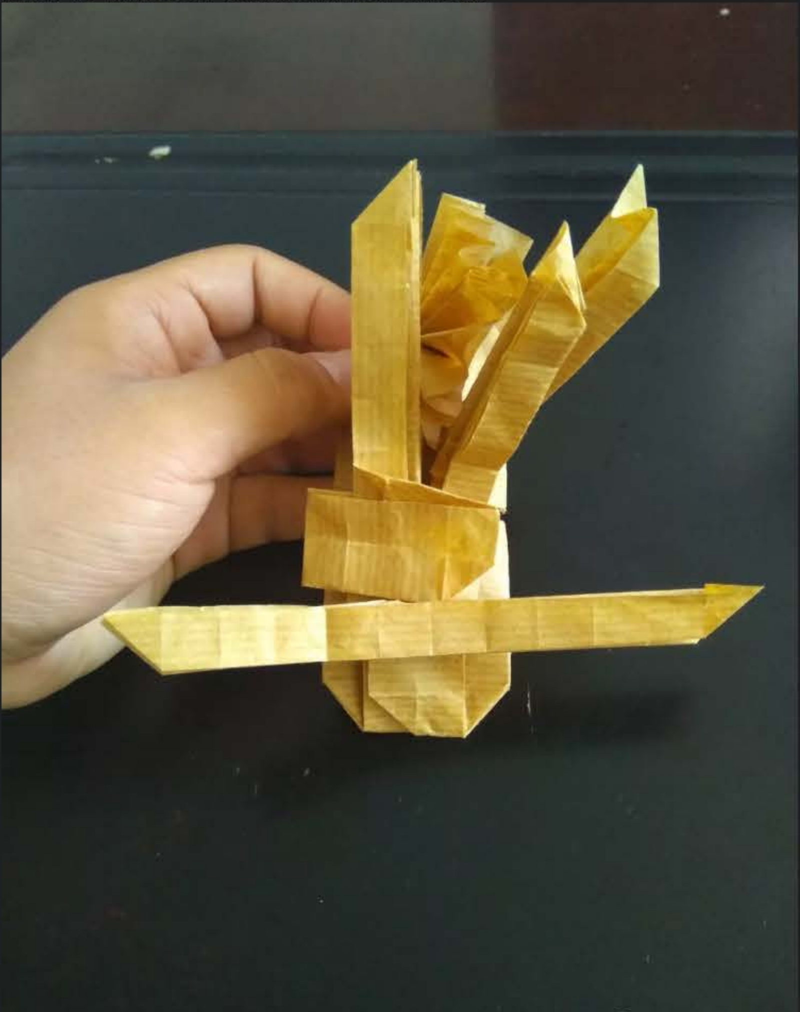
Here we flip the work and take a look. There are no problems with the lower two legs, mainly the middle one. You must handle it correctly.



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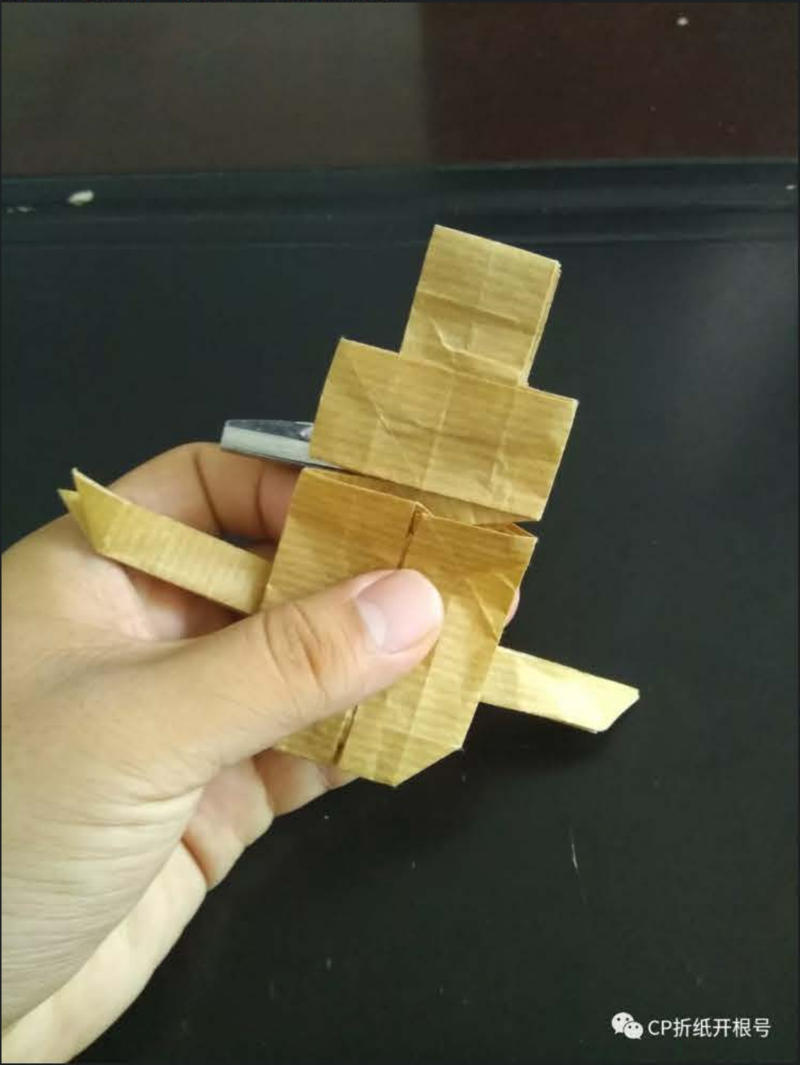
Squash a bit and flip it back. Look positive.



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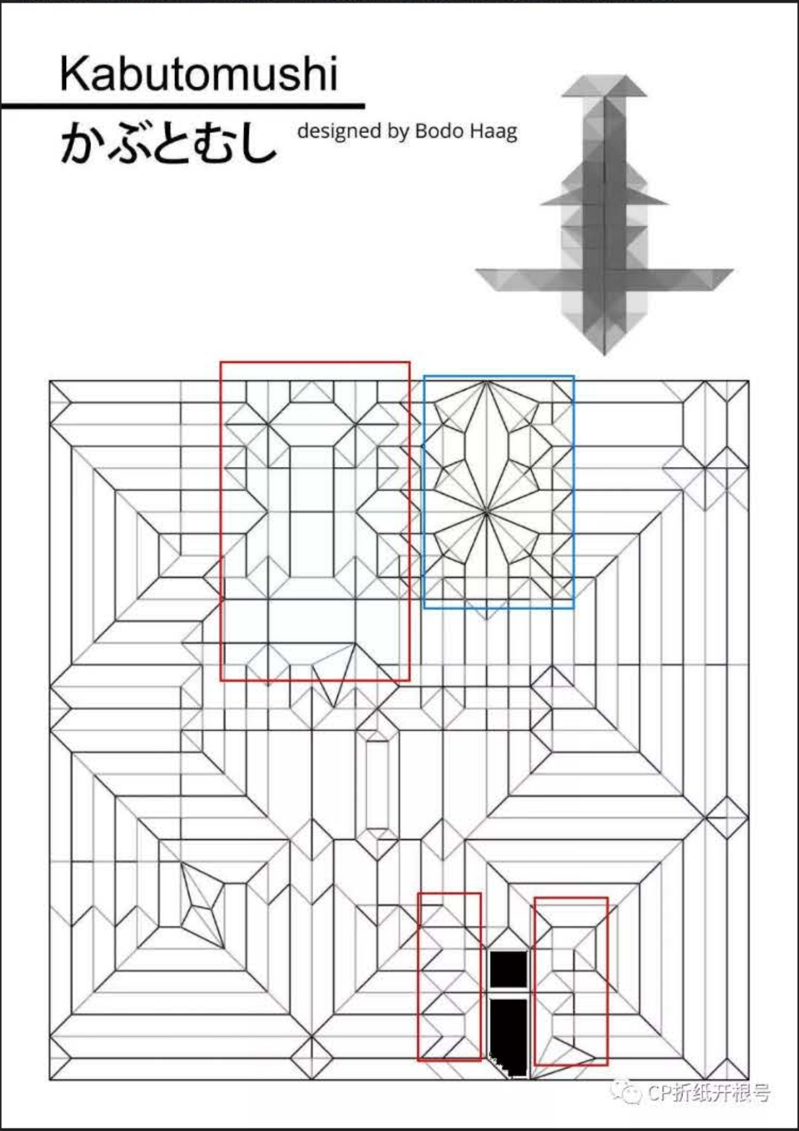
Next, we only have the lines in the upper two squares in the figure below.



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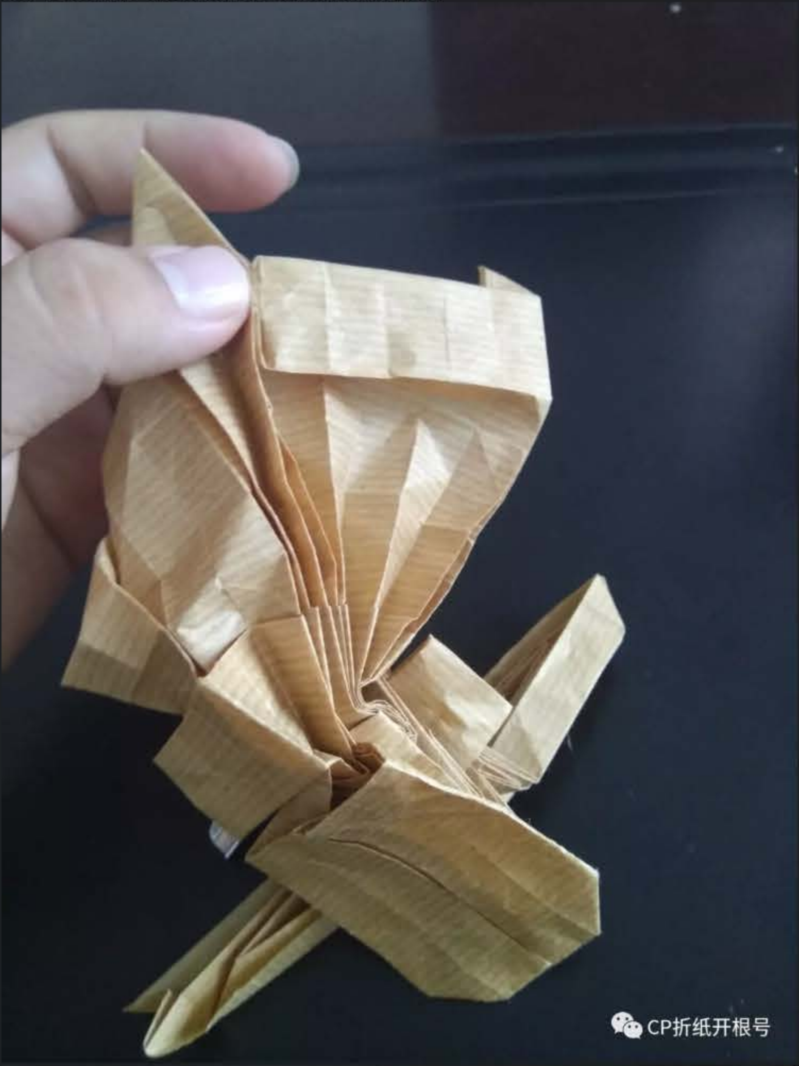
When we aggregate, we can either red or blue first. Here I aggregate the red part first, and then focus on the inside of the blue square.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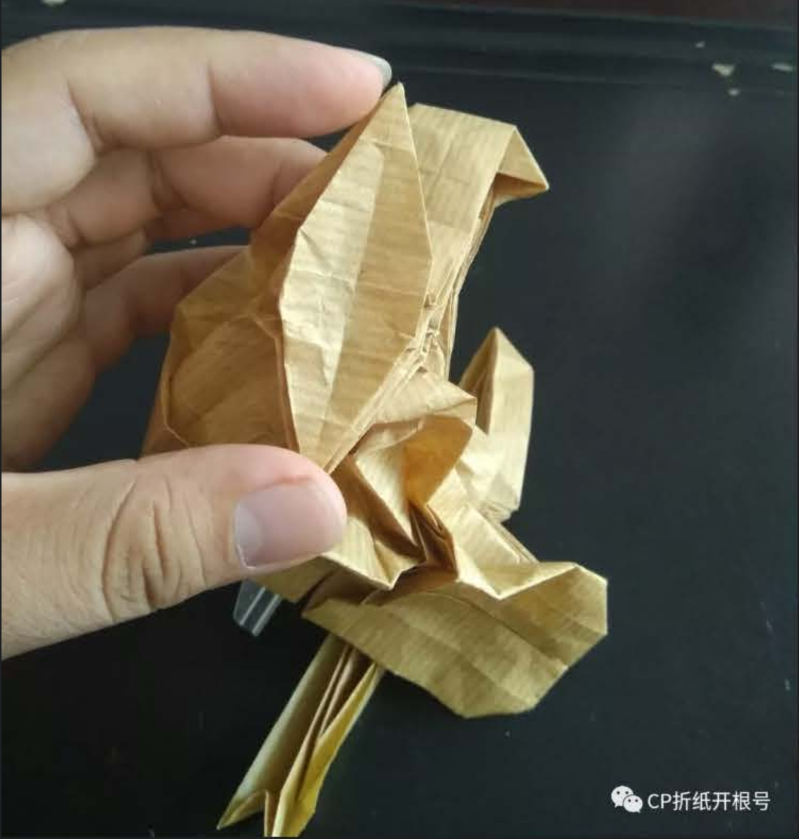

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Let's deal with the internal parts of the two blocks.

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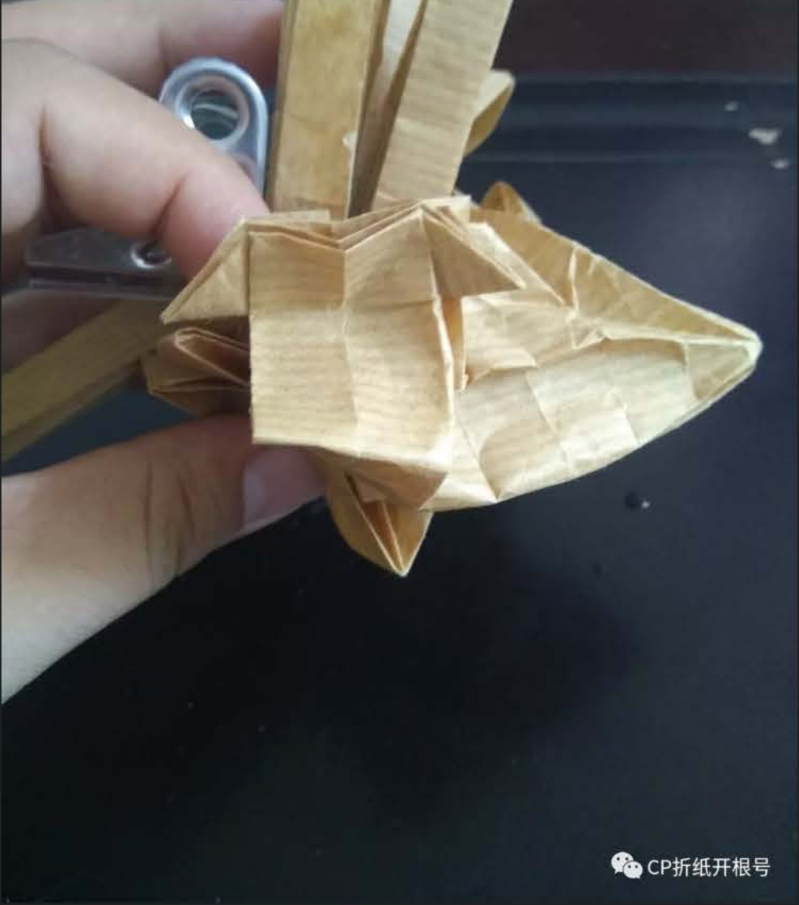

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Side view

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Top view

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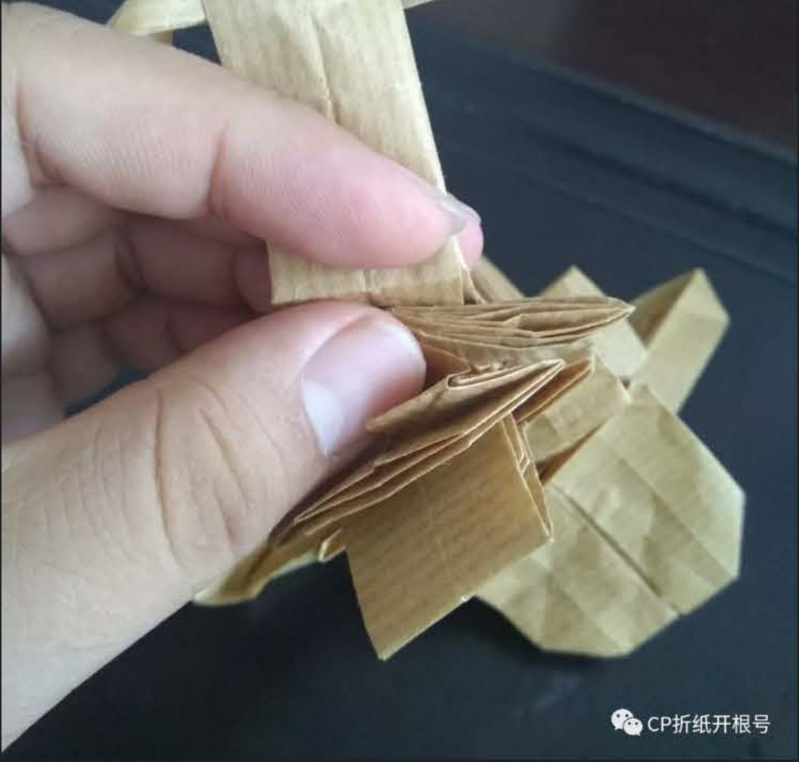
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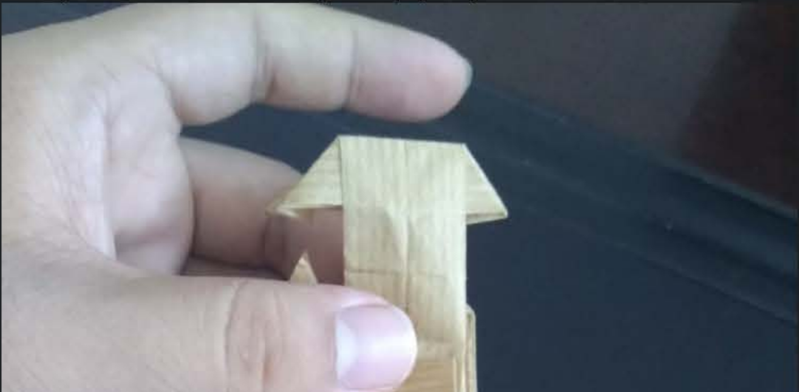
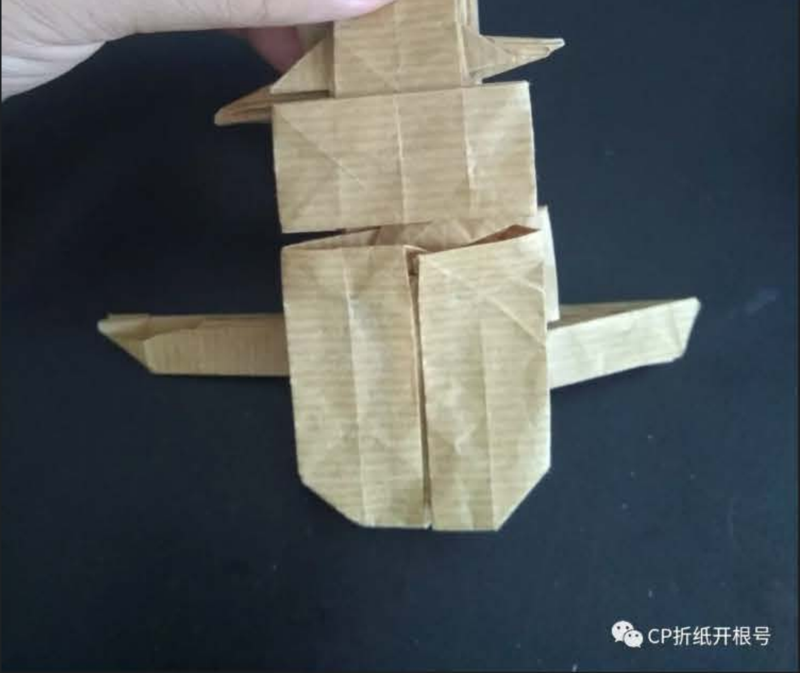
In the picture below we want to adjust the paper layer

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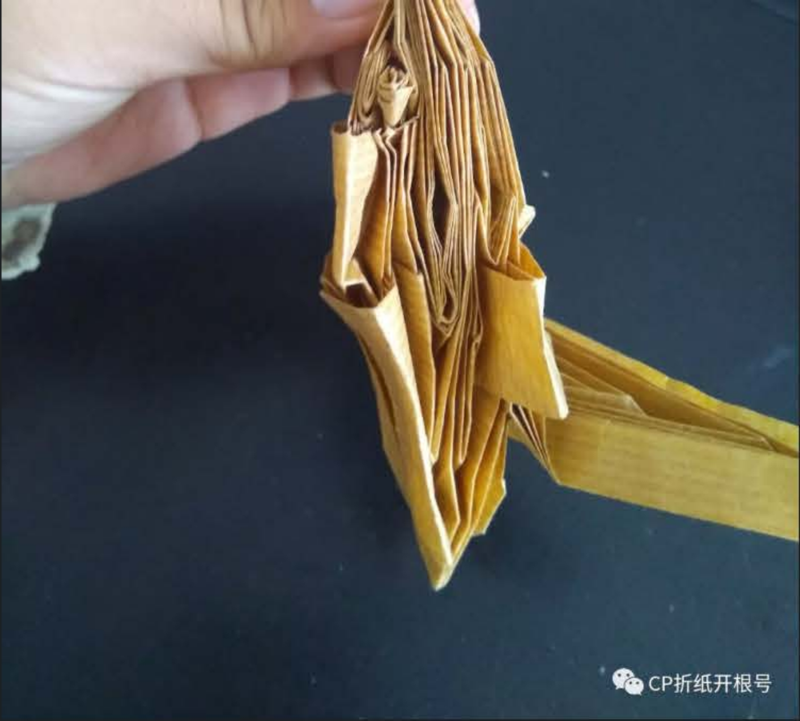
Looking at the inside view, let's look at the paper layer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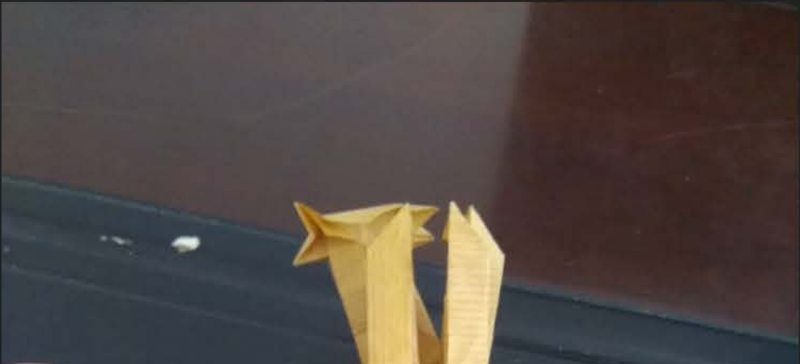
Rear view



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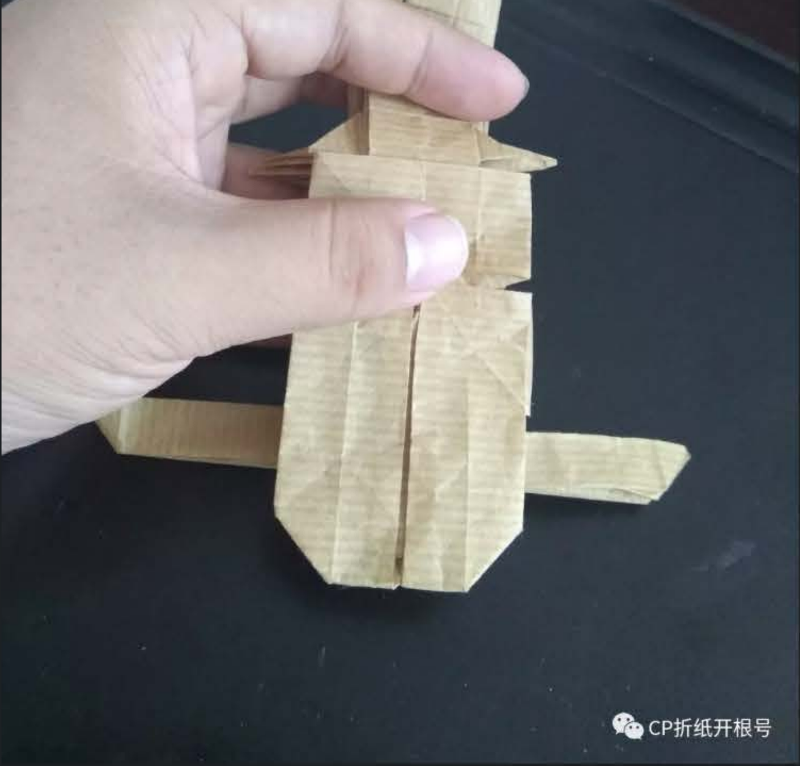
Front view



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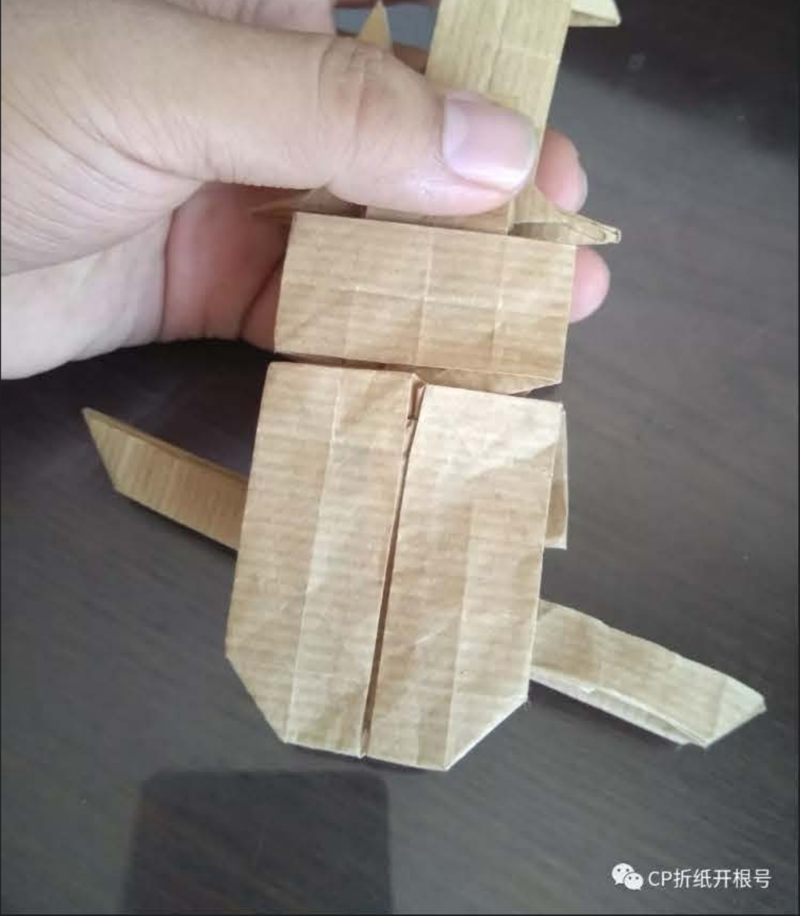

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Back shell interior

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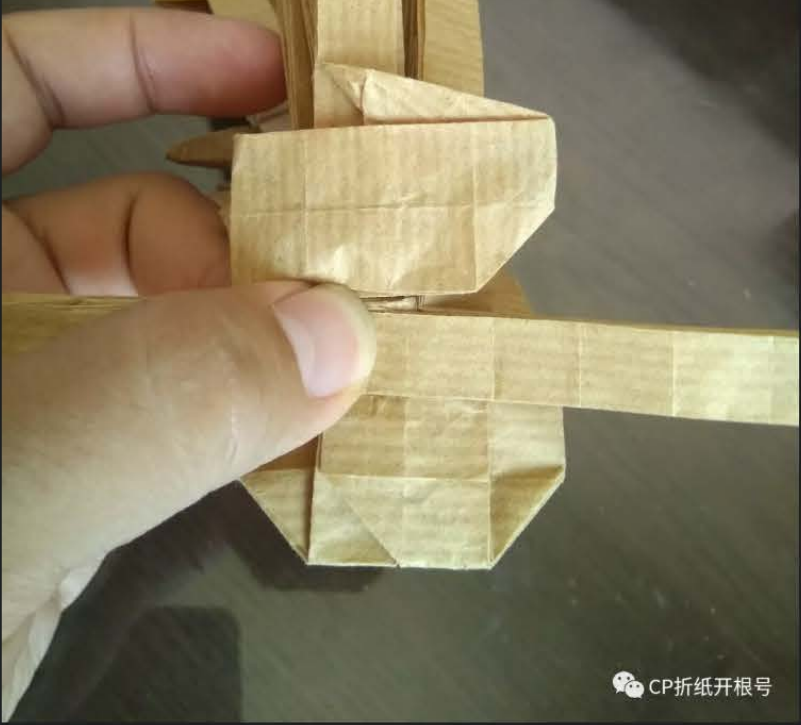

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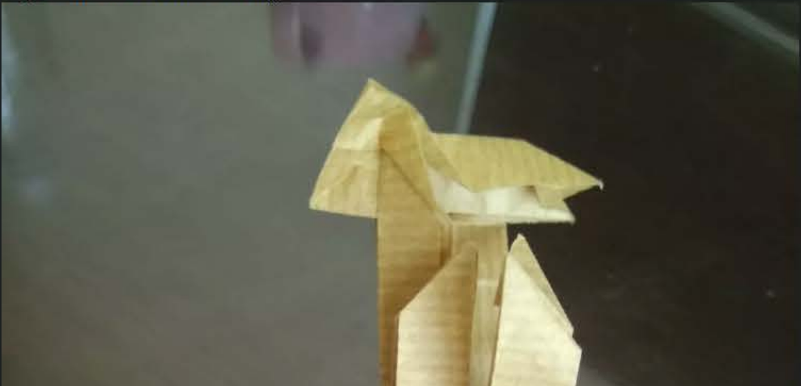
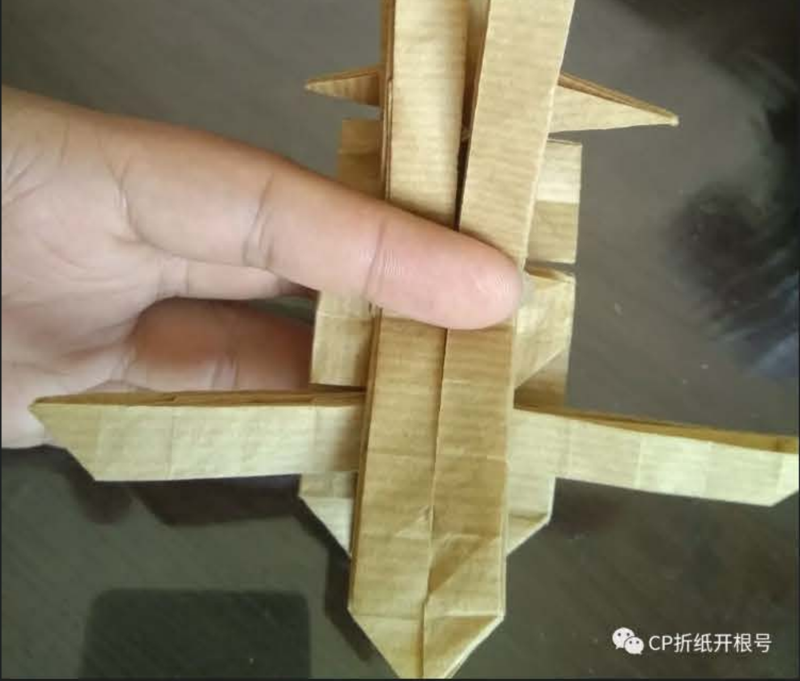
Adjust the direction of the leg





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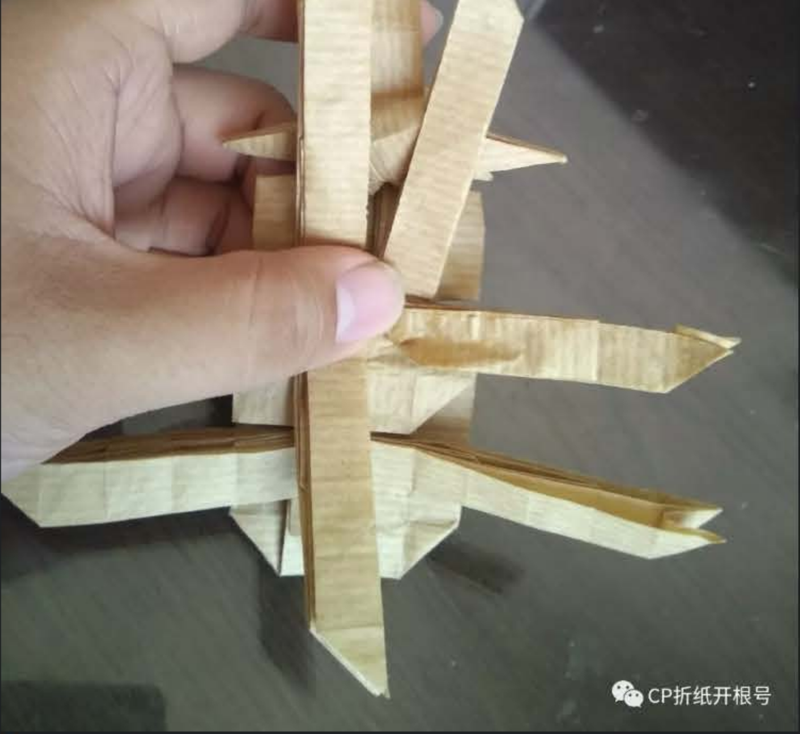
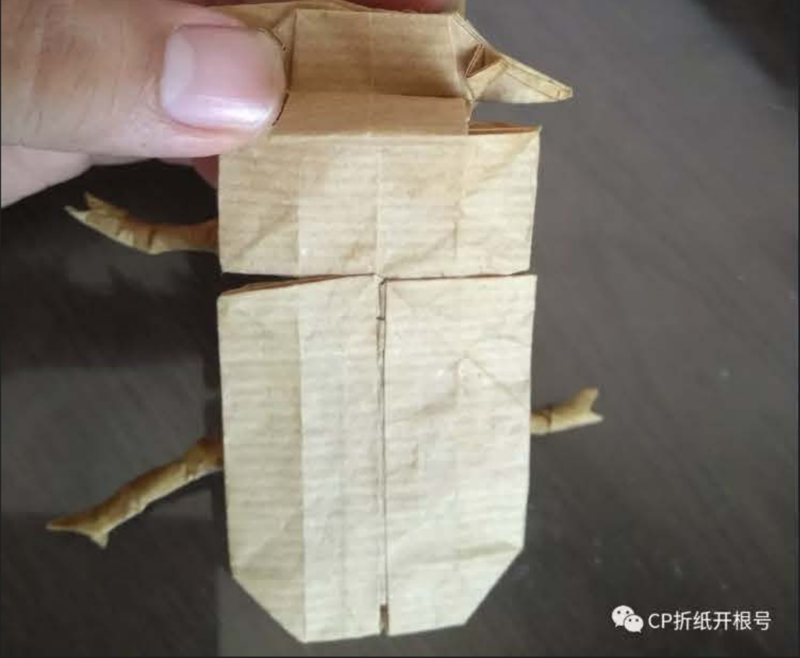


After the adjustment is completed, it is possible to perform plastic surgery. When shaping, it is recommended to transition from the thigh to the calf. At the end of the processing, the feet of most insects are bifurcated, so we try to separate it if possible

CP折纸开根号

CP折纸开根号



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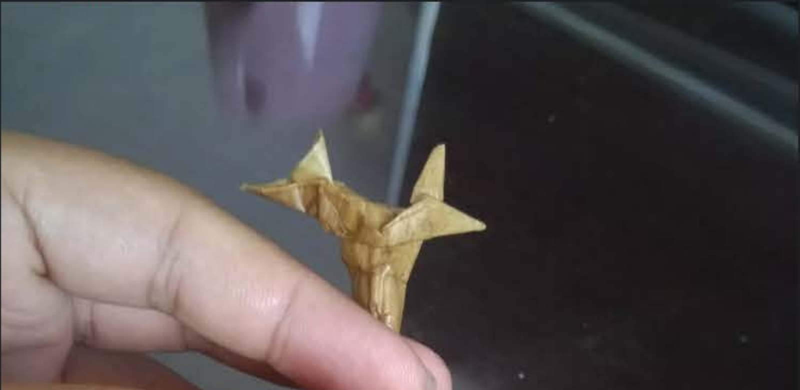
Let's organize our heads and unicorns



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Finally, the underside of the stomach

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As long as it is round

Everyone has folded it. Although this work is simple, the design is very clever! It is recommended that you have to fold it when you have time.

Then

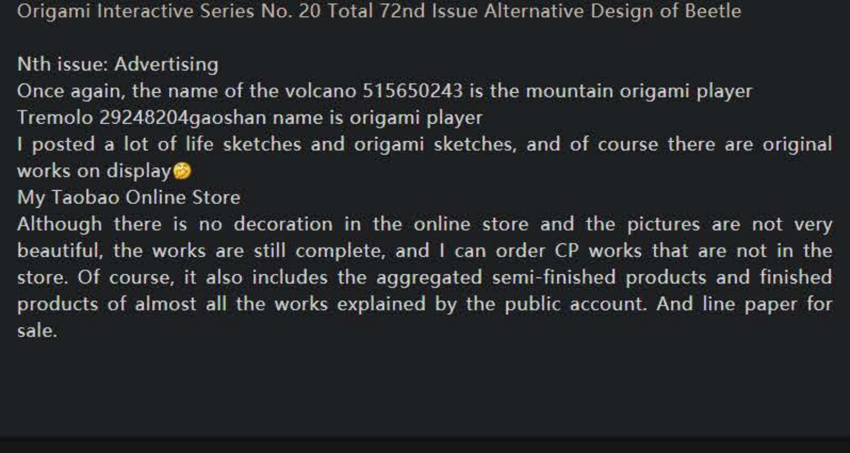
See you next time!

“感谢关注感谢持续关注”

高山 的赞赏码

CP折纸开根号

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)
CP Sharing Series No.19 The last issue of the 63rd issue of Mantis Sharing
Introductory Works of Snake Belly CP 01 Total Issue 64 Scorpion 01
CP Sharing Series No.20 Total 65th Issue Scorpion CP02
Origami Interactive Series No. 19 Total 66th Issue CP Interpretation
Origami Interactive Series No.18 Total Sixty-seventh Issue Halloween Jack
Snake Belly Level Entry Works 03 Total Sixty-eighth Issue Bug
Angle CP Entry Works 03 Total 69th Issue Alpaca
Origami Sharing Series No.21 Total 70th Issue Scorpion 03
Origami Sharing Series No.22 Total 71st Issue Scorpion 04



Origami Interactive Series No. 20 Total 72nd Issue Alternative Design of Beetle

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.