CP entry-level works 01 Interpretation of the 59th issue of the small fish CP

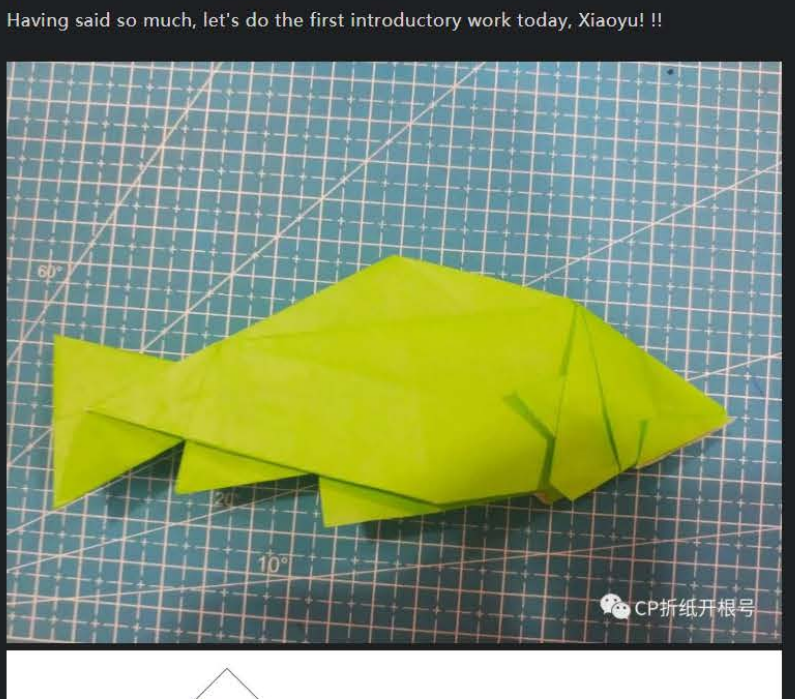
Original Origami Student Takayama CP Origami Opening Number 2018-10-03

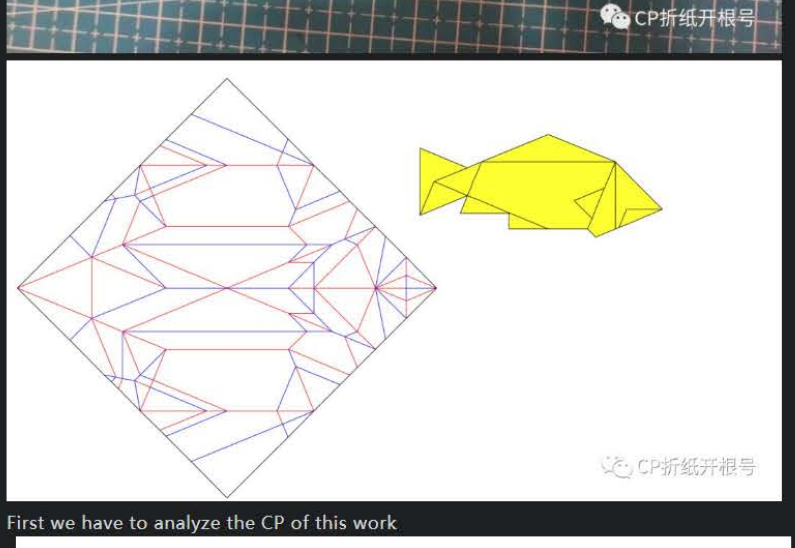
Hi everyone, welcome to CP Opening!
Before I start this issue, I want to emphasize again that this public account is mainly for people who have a certain origami basis. It can also be understood that the discount friends who have broken some CP are more suitable for the content of this public account, and these periods I made are also important. In improving the level of some origami masters, of course, many people recently want to get started with CP through some of the content I explained, and some friends and I personally say that they want to learn about insects, especially those beautiful insects, but they do n't know how to get started. I must say that some works are not suitable for friends who have never folded CP. Otherwise, how can those friends who have been folded for a few years or ten years still do not fold well? It is not good to eat fat in the origami session. existing.

However, in order to allow CP origami to allow more origami enthusiasts to participate, I will choose three from the angle CP and the snake belly CP as CP entry works to introduce to everyone. If you are interested, you can choose some handmade paper. Or knead paper by hand to make preparations. We made all these five or six works around eleven.

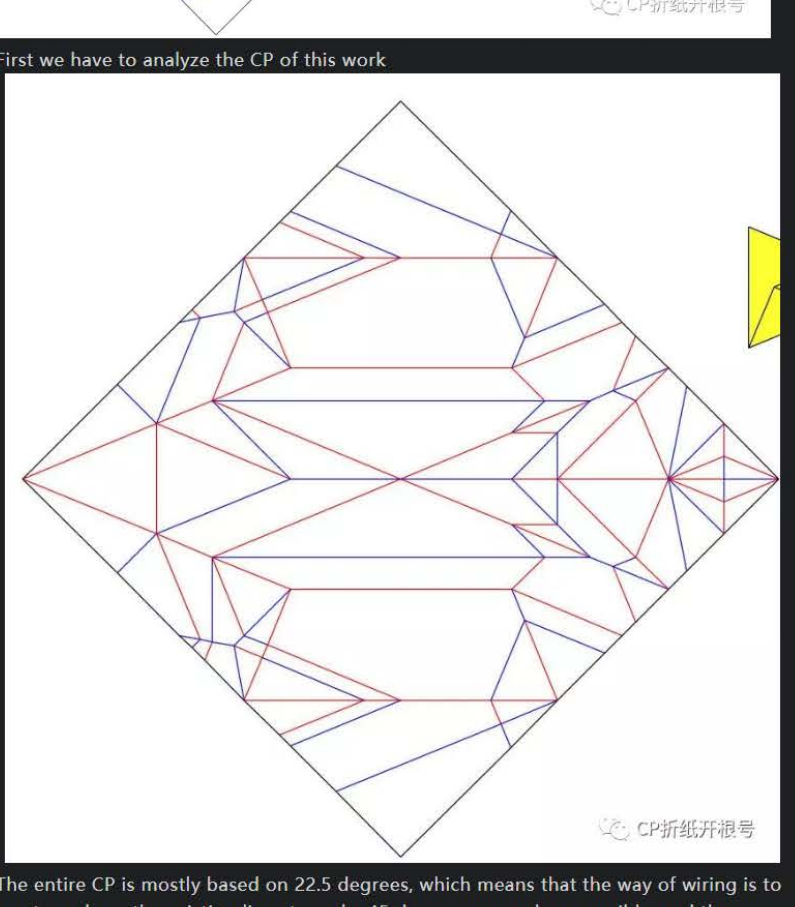
In these issues of CP introduction, I will also briefly explain the common analysis methods of some works. If there are friends who want to get started and are willing to fold CP in the future, please come in!

Having said so much, let's do the first introductory work today, Xiaoyu! !!

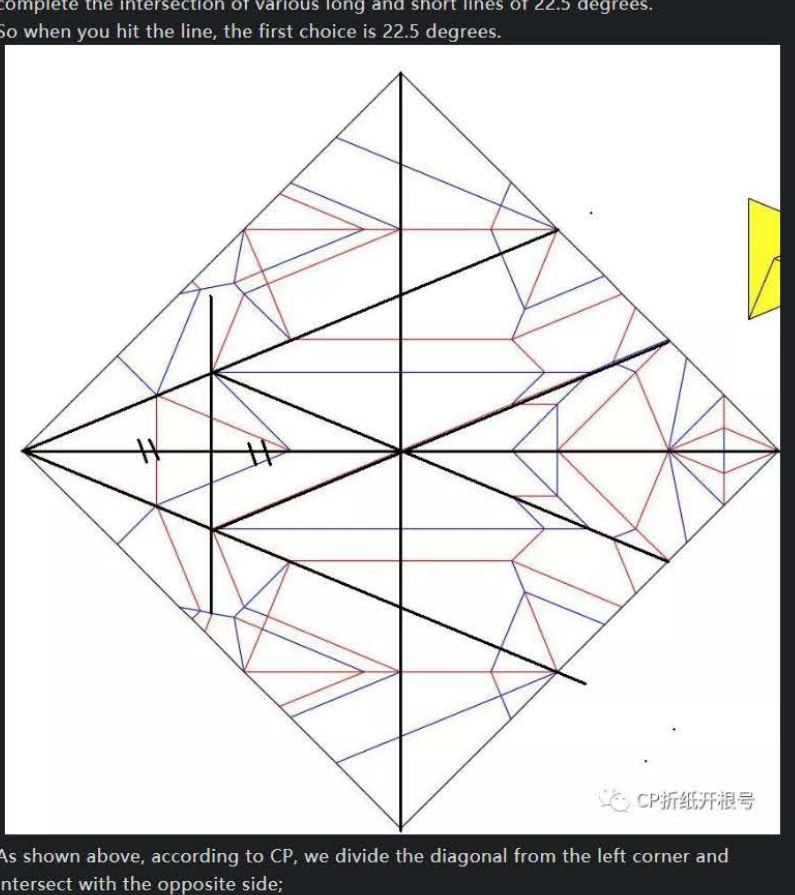




First we have to analyze the CP of this work

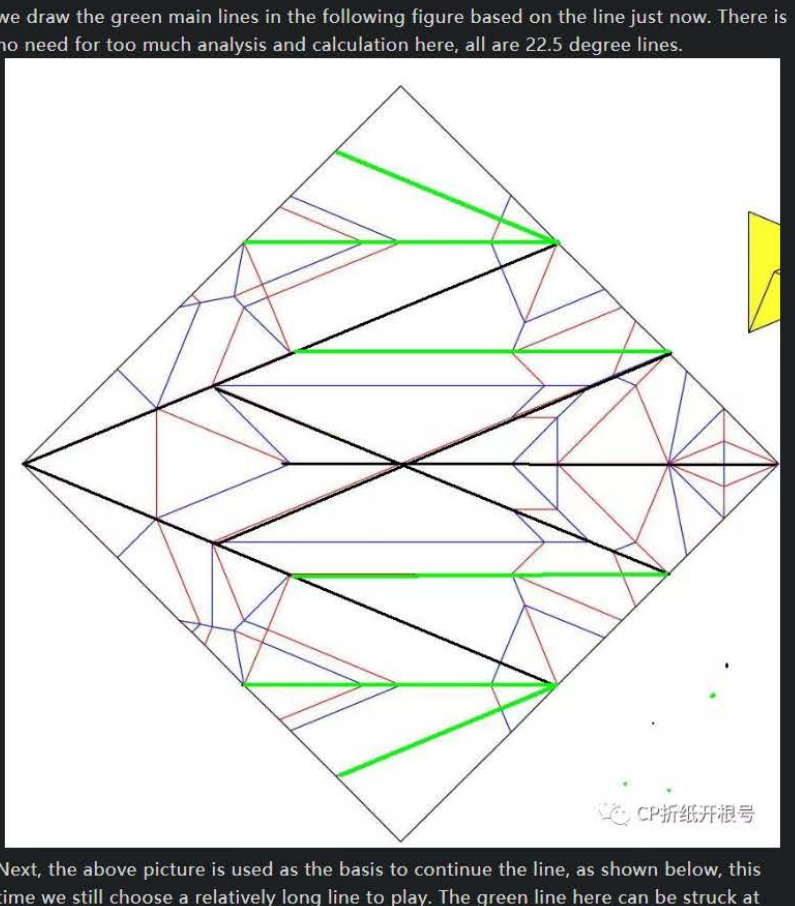


The entire CP is mostly based on 22.5 degrees, which means that the way of wiring is to create and use the existing lines to make 45 degrees as much as possible, and then complete the intersection of various long and short lines of 22.5 degrees.
So when you hit the line, the first choice is 22.5 degrees.

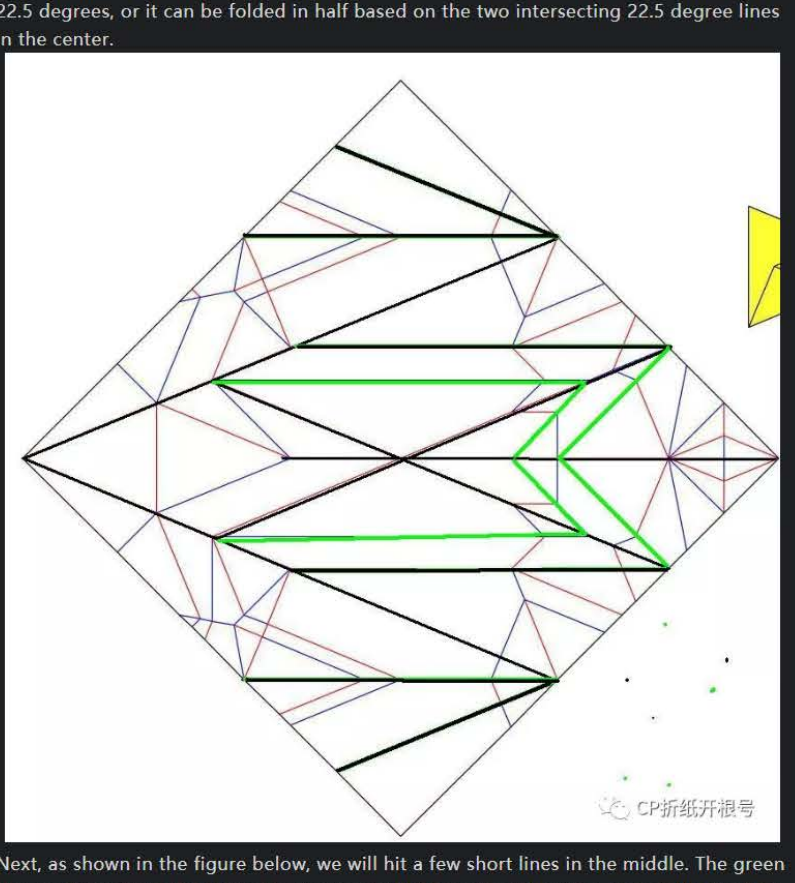


As shown above, according to CP, we divide the diagonal from the left corner and intersect with the opposite side;
Make two 22.5-degree intersections from the center to ensure that the intersection on the left is exactly the centerline.

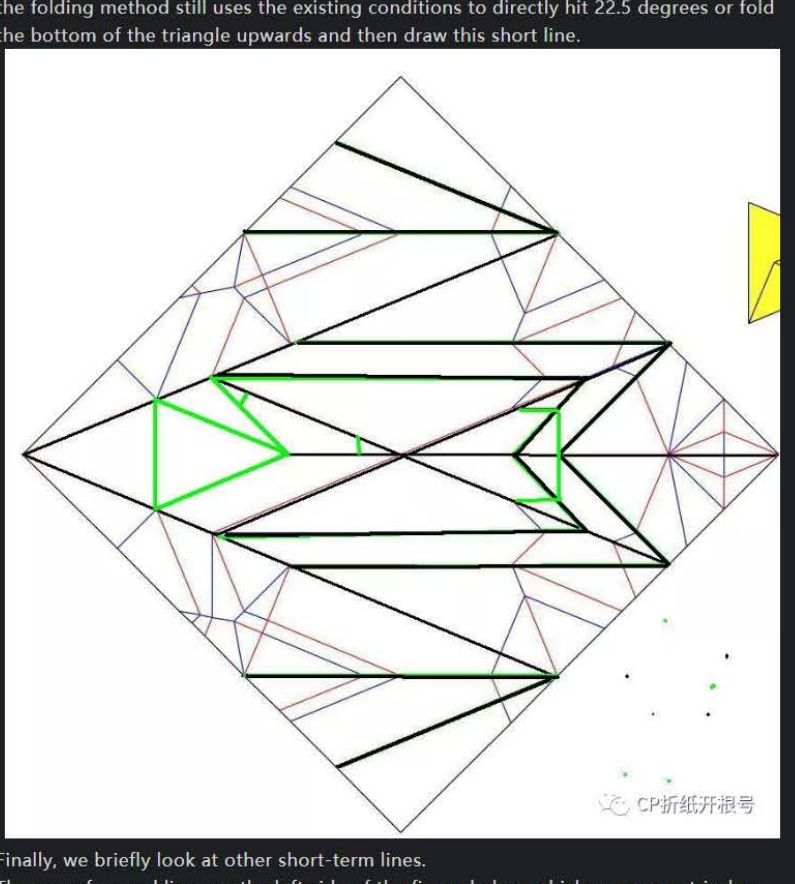
Based on the above, we continue to analyze, as shown in the following figure, and then we draw the green main lines in the following figure based on the line just now. There is no need for too much analysis and calculation here, all are 22.5 degree lines.



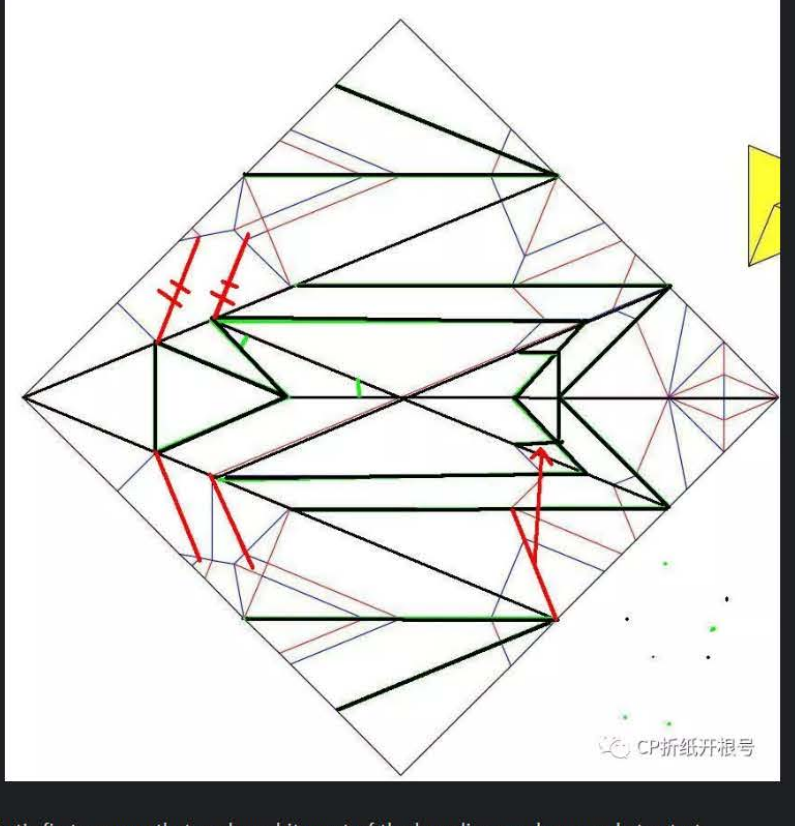
Next, the above picture is used as the basis to continue the line, as shown below, this time we still choose a relatively long line to play. The green line here can be struck at 22.5 degrees, or it can be folded in half based on the two intersecting 22.5 degree lines in the center.



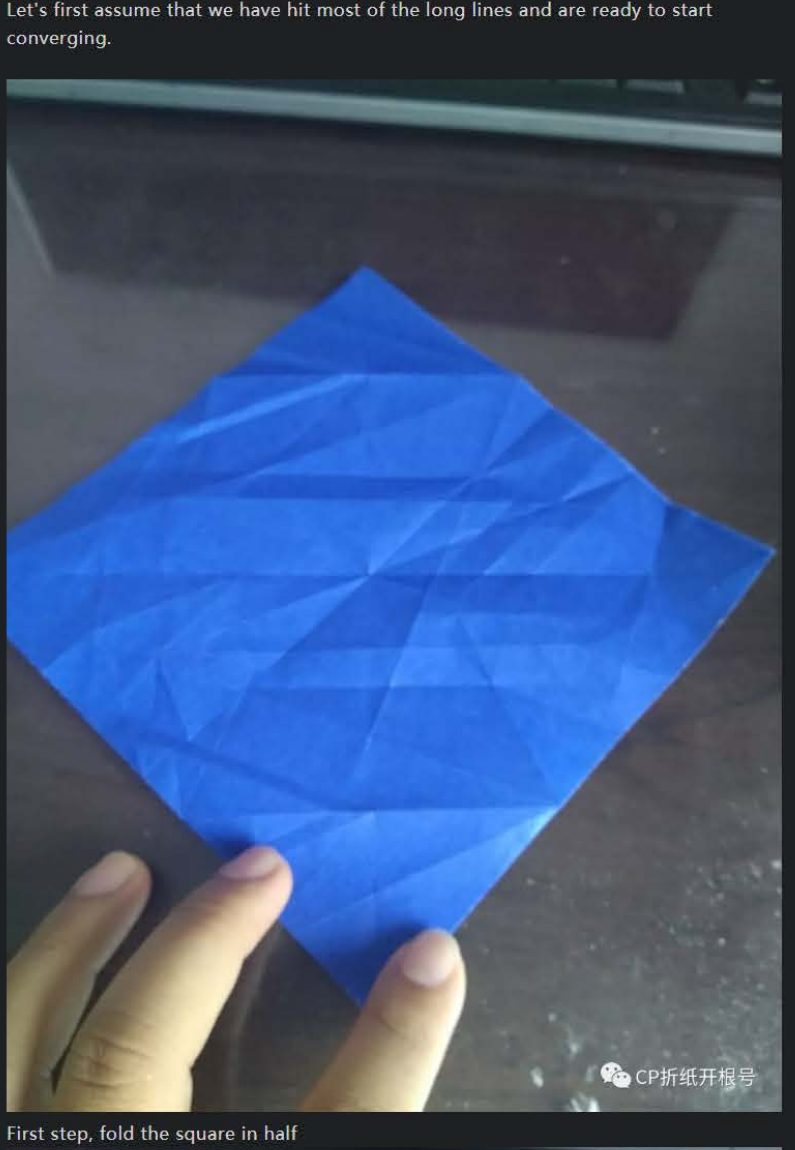
Next, as shown in the figure below, we will hit a few short lines in the middle. The green line on the right in the following picture should be self-explanatory. Let's talk about the left side. The middle line on the left is a short line plus one etc. The waist triangle is formed. From the perspective of the composition, one vertex of this triangle is on the center line, so we want to draw a line triangle first to find this vertex, so we must first draw the intersecting short line, and structurally speaking this The short line and the two lines on the right constitute an isosceles triangle with a 22.5-degree base angle, so the folding method still uses the existing conditions to directly hit 22.5 degrees or fold the bottom of the triangle upwards and then draw this short line.



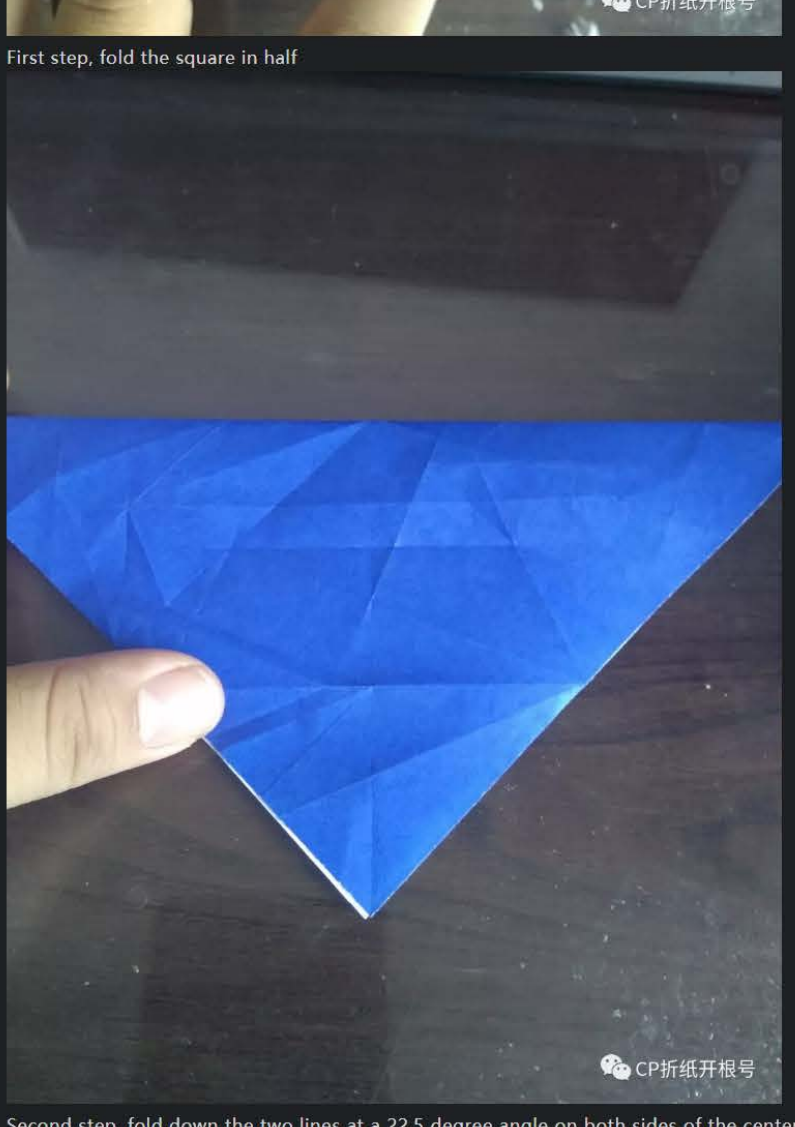
Finally, we briefly look at other short-term lines.
There are four red lines on the left side of the figure below, which are symmetrical up and down and parallel to each other. They all intersect at an angle of 22.5 degrees with the sides of the square. Below the right side of the figure below, we take the red line below as an example. At first glance, this line cannot be typed directly, but this line is actually related to the line above the red arrow, and it must be directly mapped from this related line to The red line below must be folded in half using the 22.5 degree line in the center, and the two parallel line segments above the red line can be used to complete the red line crease directly. The same goes for the corresponding line above. For other lines, it can be clearly seen that the place where the fins and the fish head are, and many of the segment breaks are actually very random. It is nothing more than the size of the fins and the size of the fish heads. So today we use the CP of this little fish to explain a problem, some short lines, some segment folds, if you are not particularly sure, there are no specific lines and angles to find it, then, please do not care too much, first about Let's gather together and see!



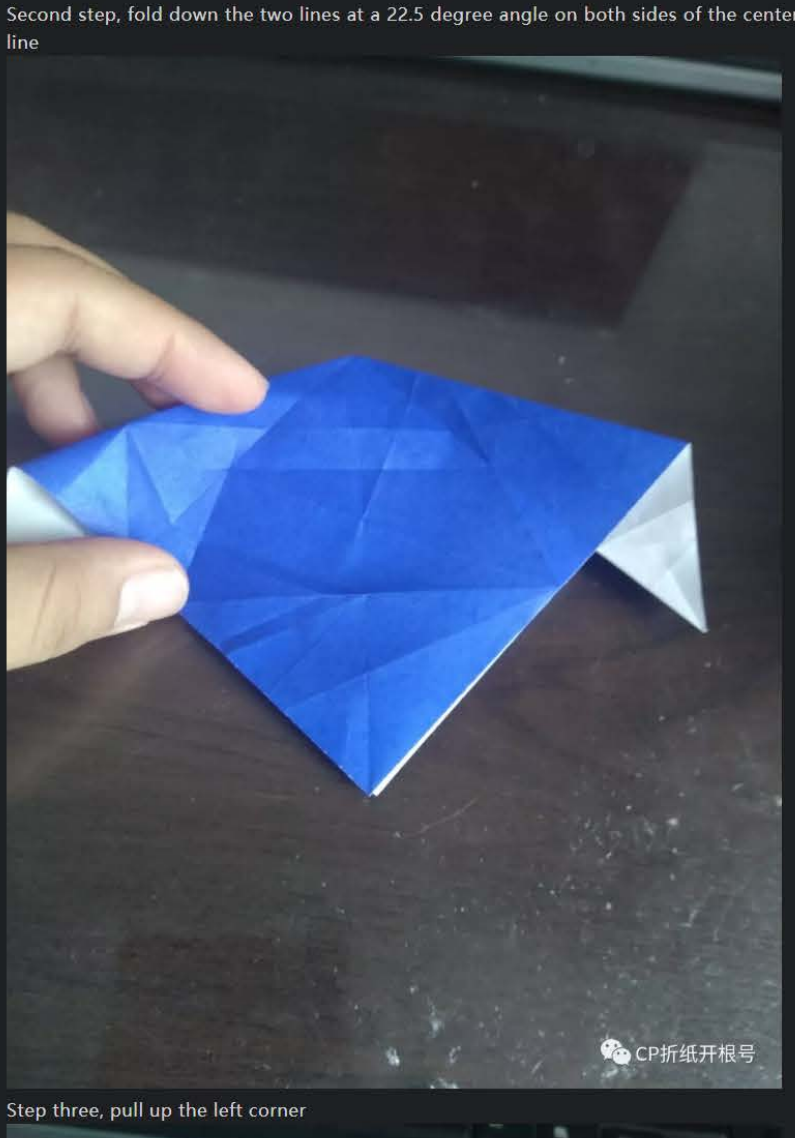
Let's first assume that we have hit most of the long lines and are ready to start converging.



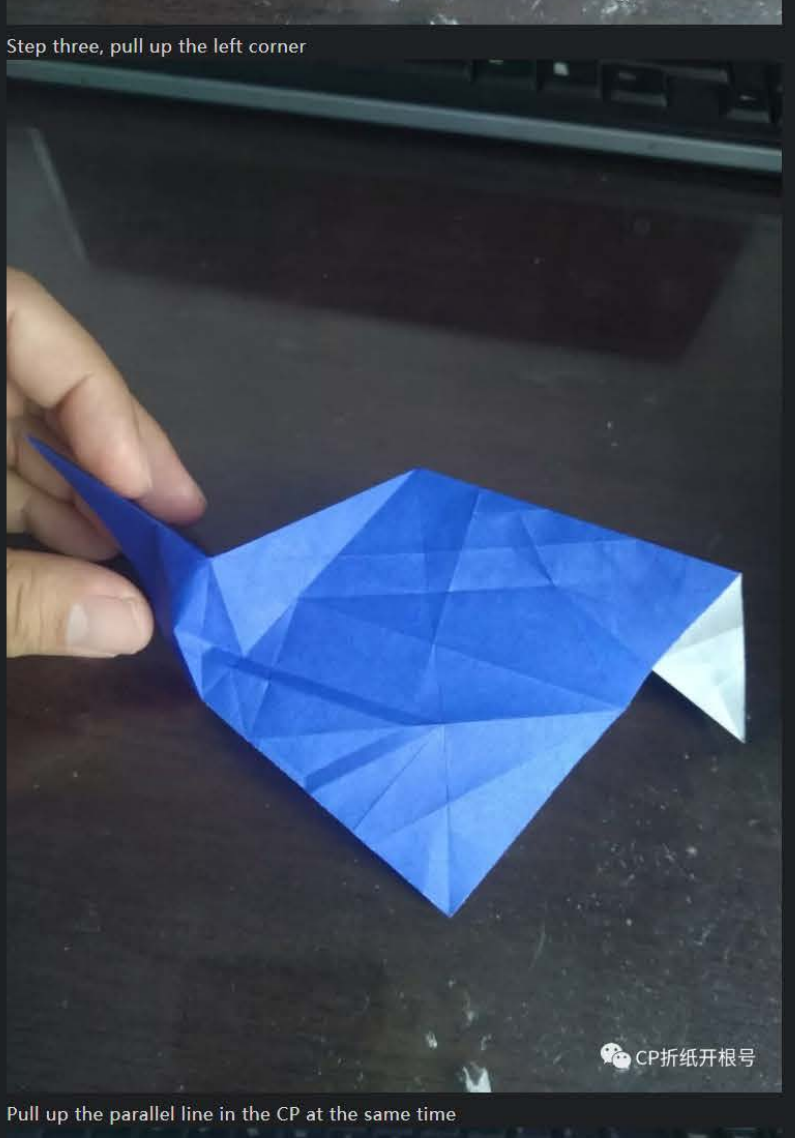
First step, fold the square in half



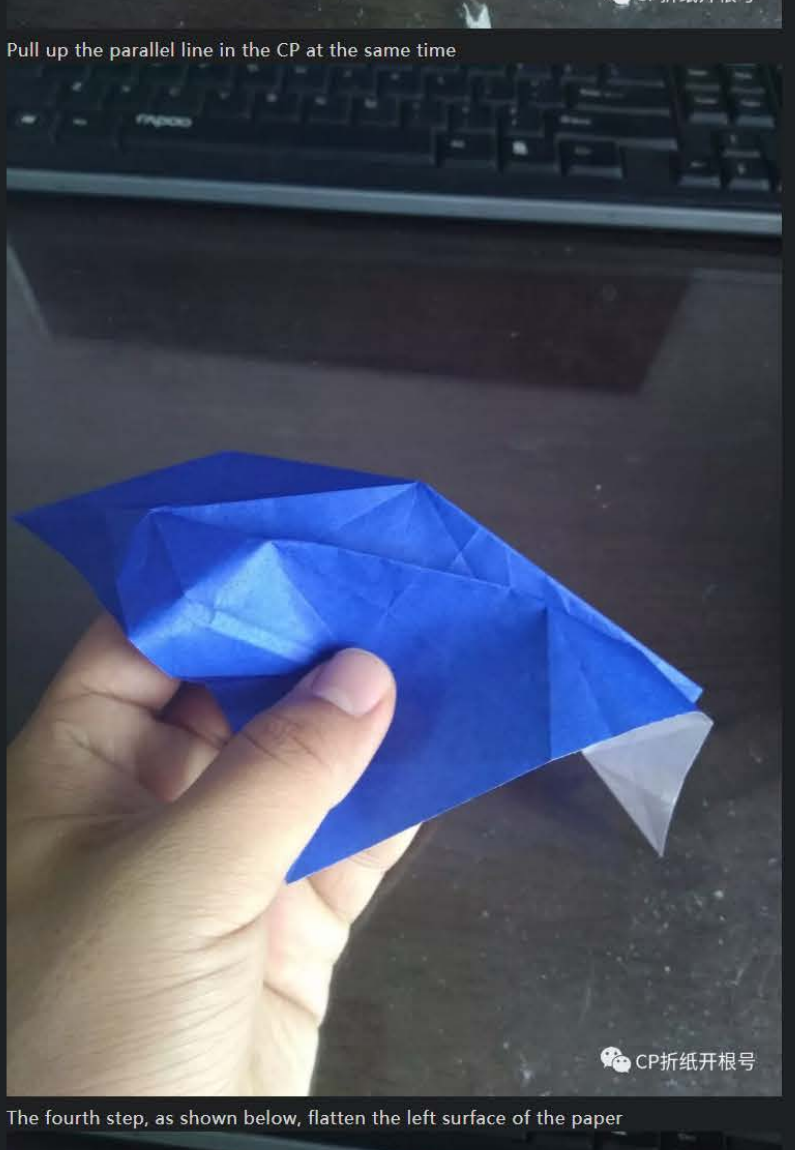
Second step, fold down the two lines at a 22.5 degree angle on both sides of the center line



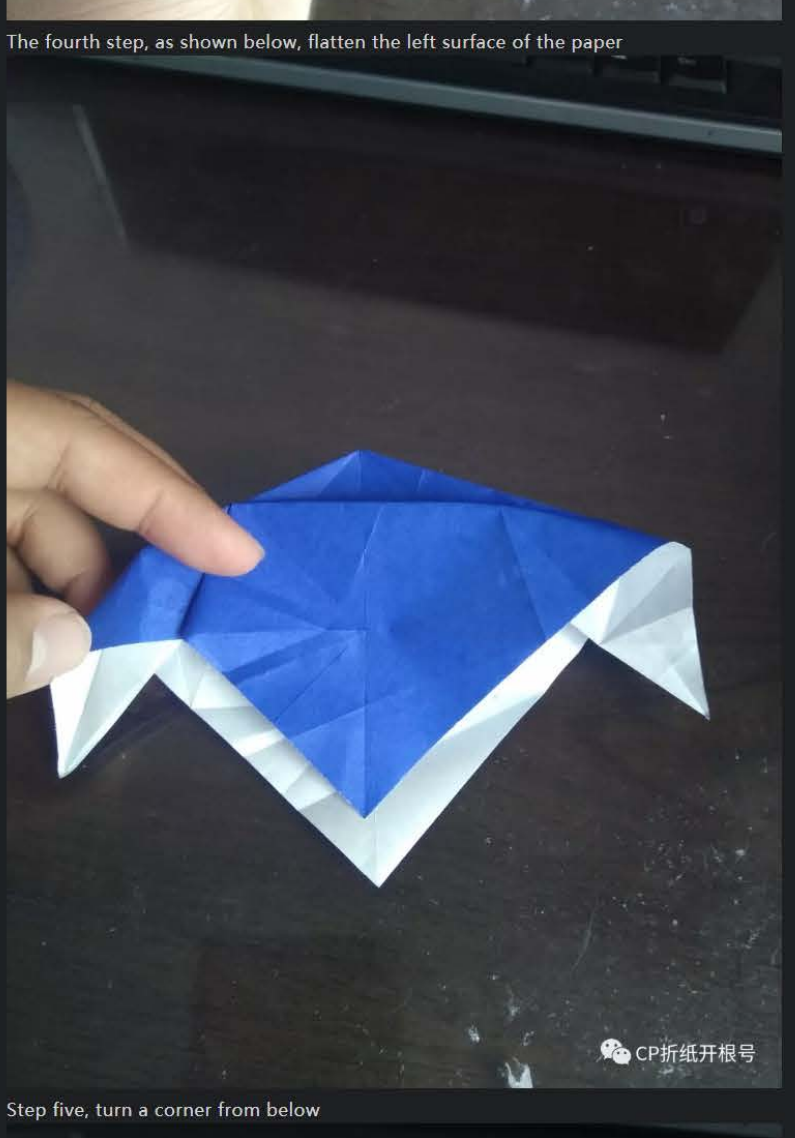
Step three, pull up the left corner



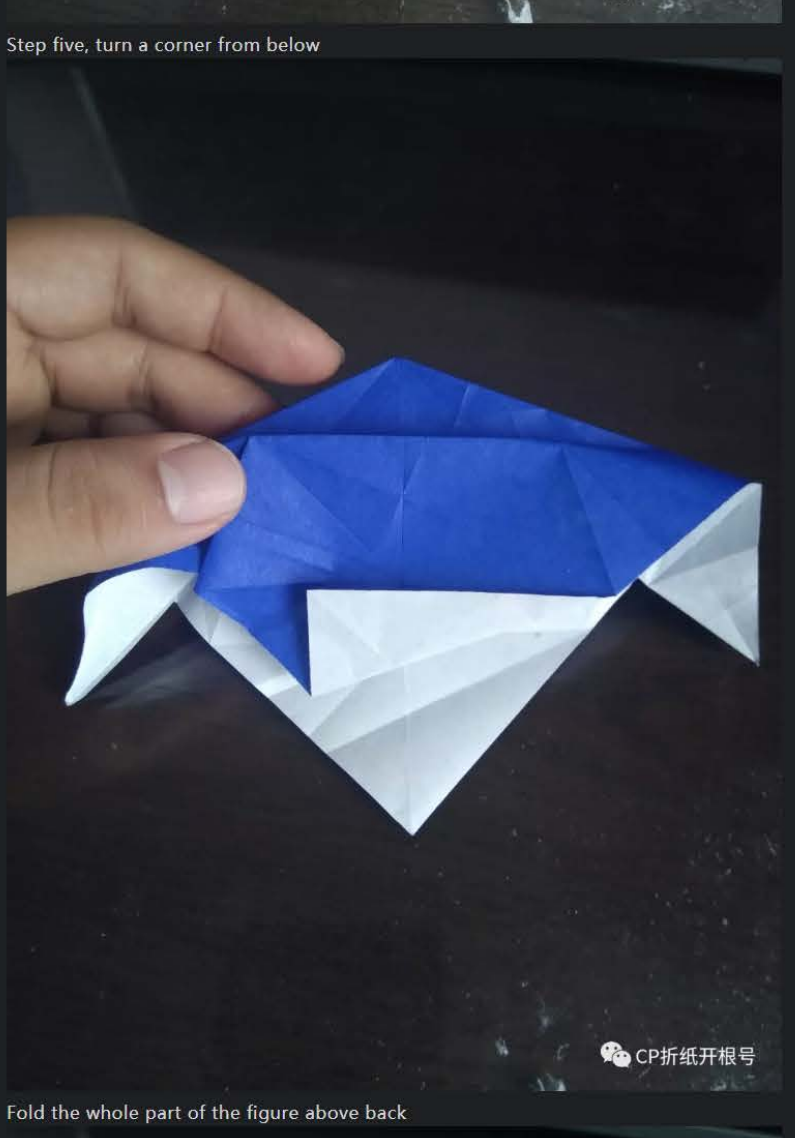
Pull up the parallel line in the CP at the same time



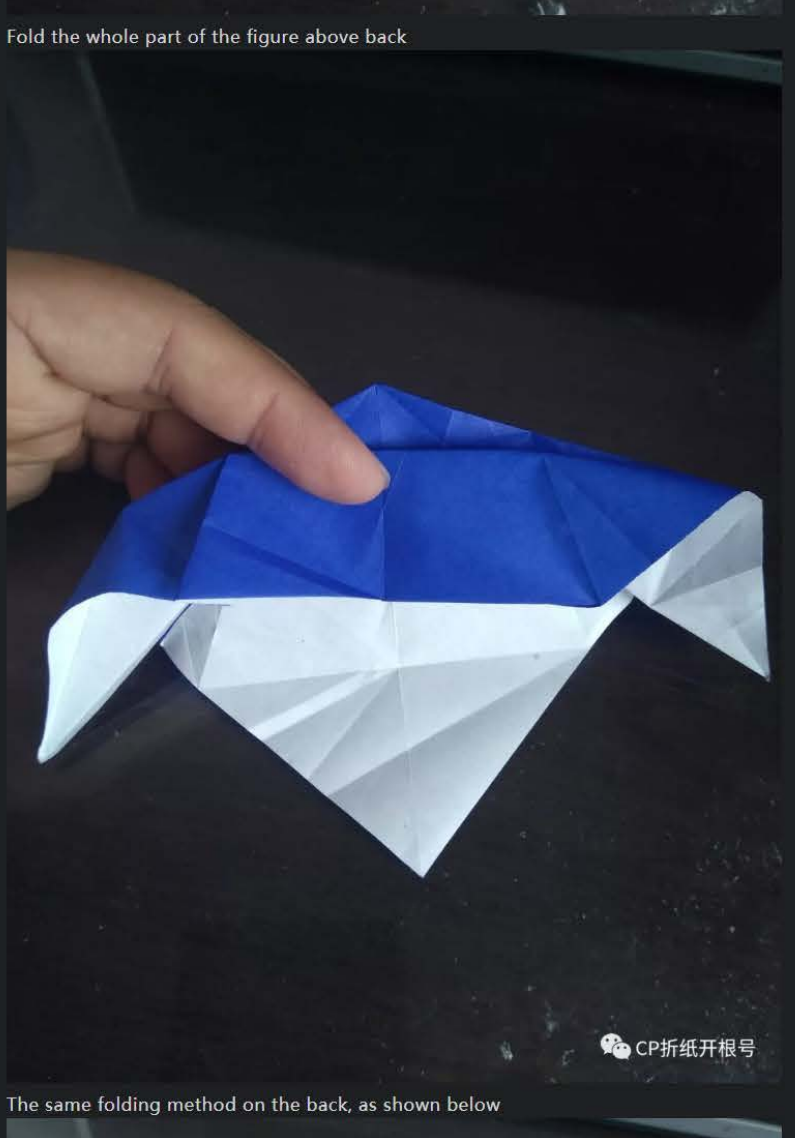
The fourth step, as shown below, flatten the left surface of the paper



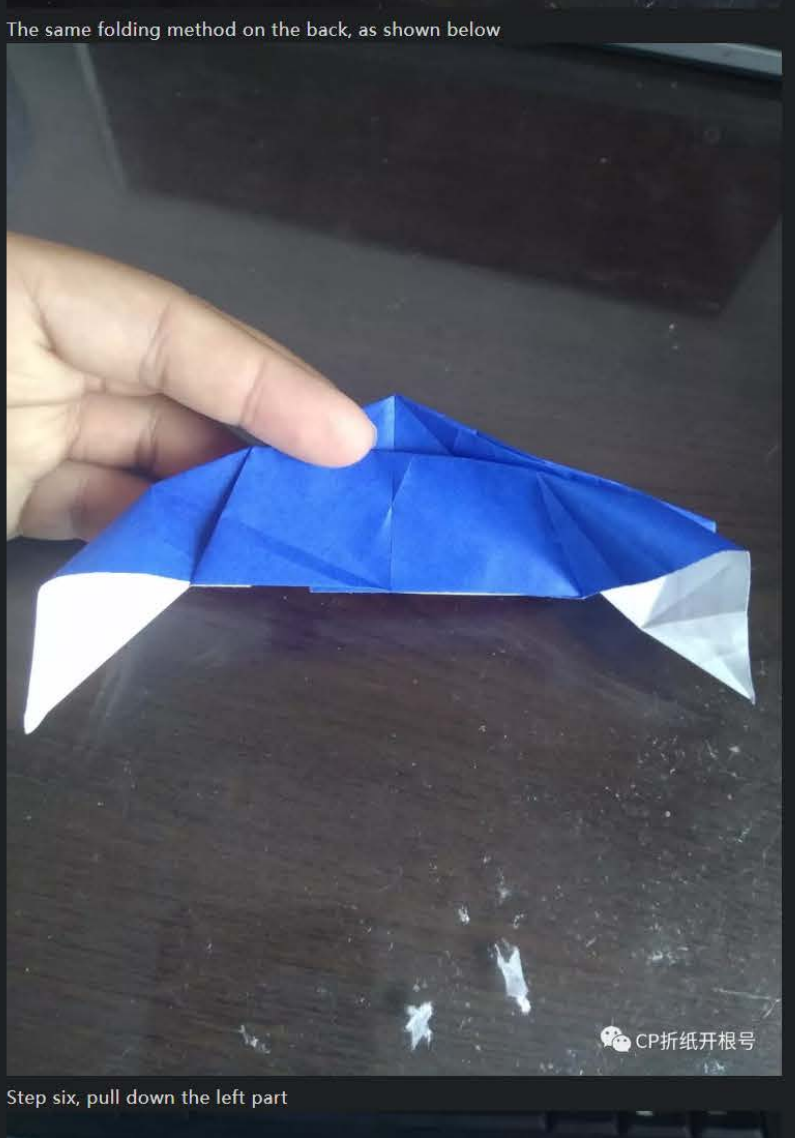
Step five, turn a corner from below



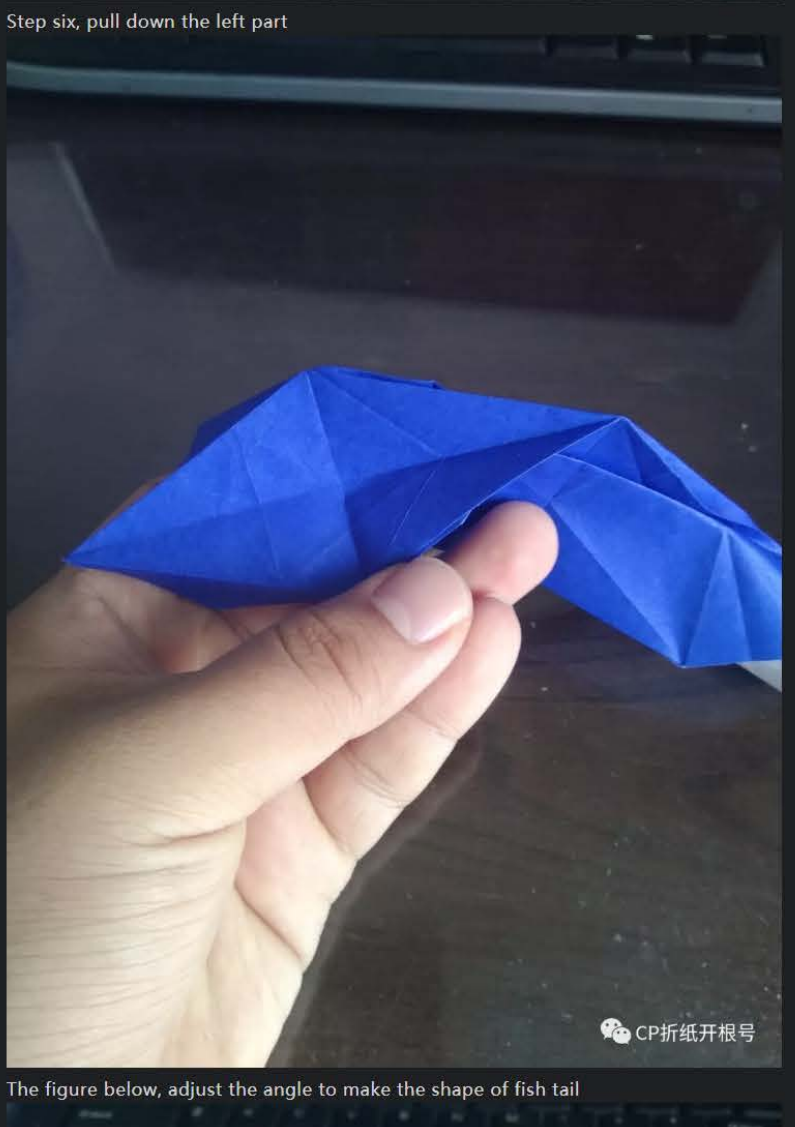
Fold the whole part of the figure above back



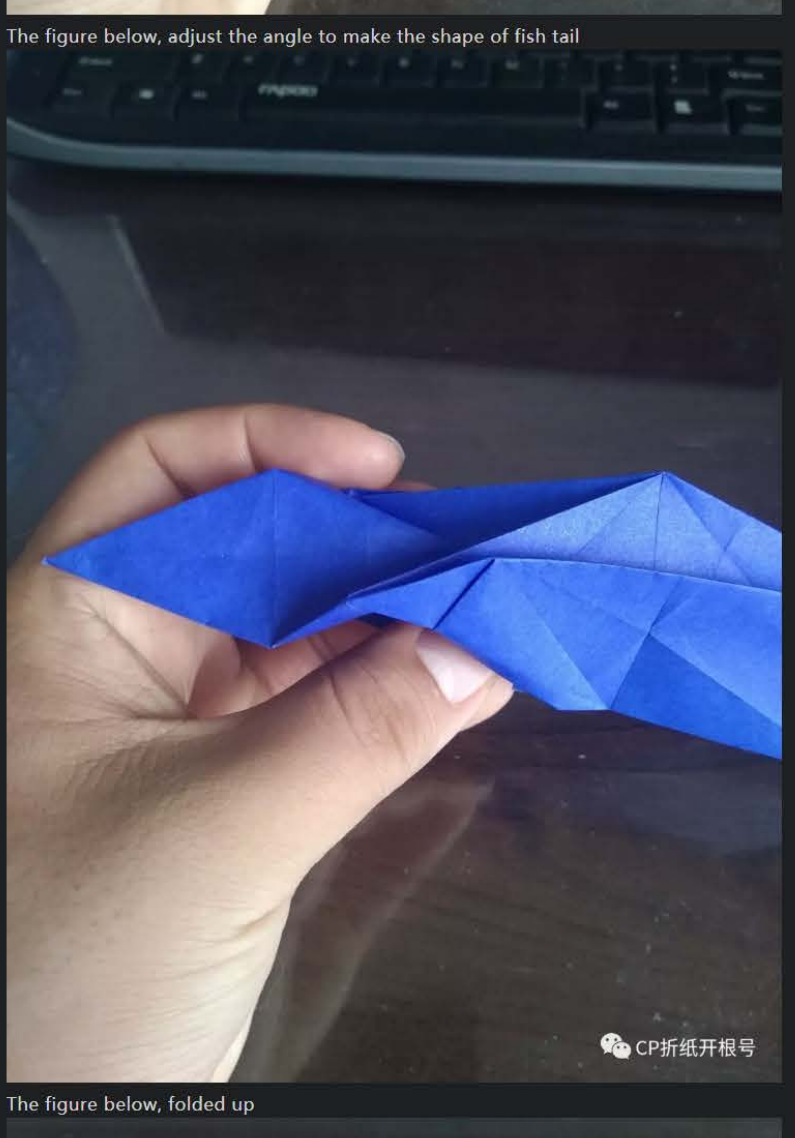
The same folding method on the back, as shown below



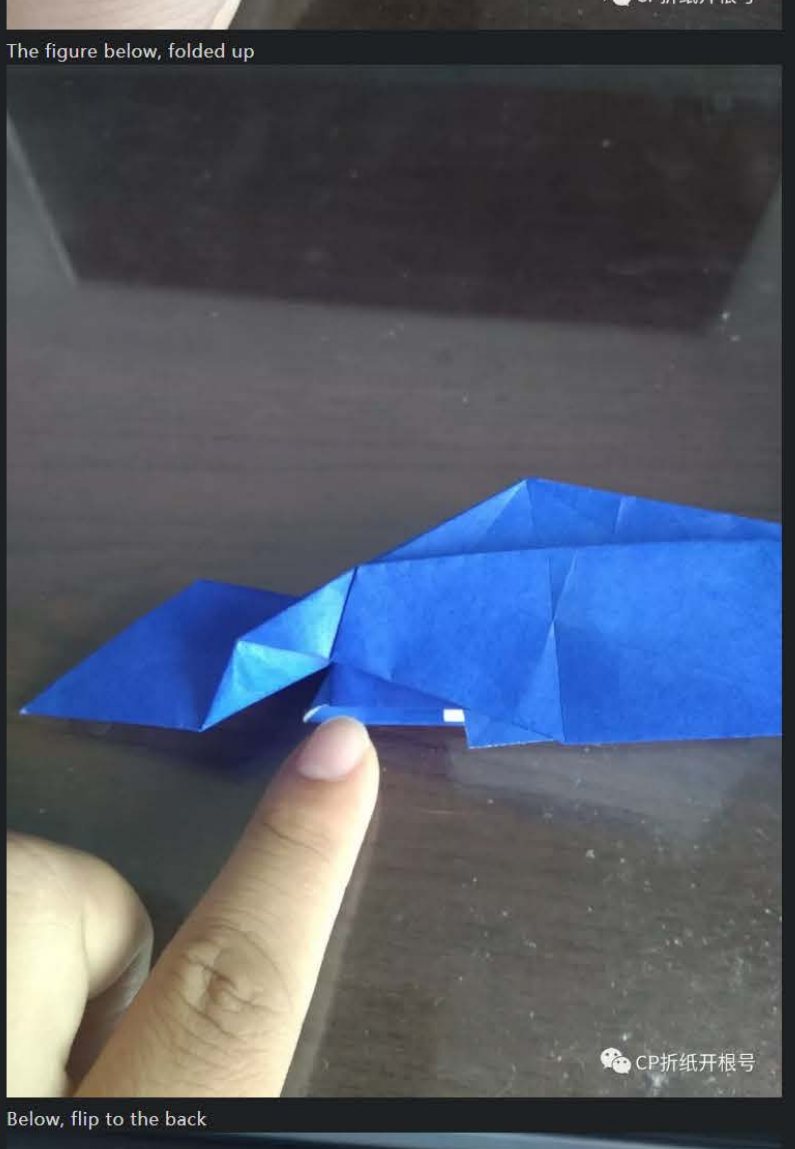
Step six, pull down the left part



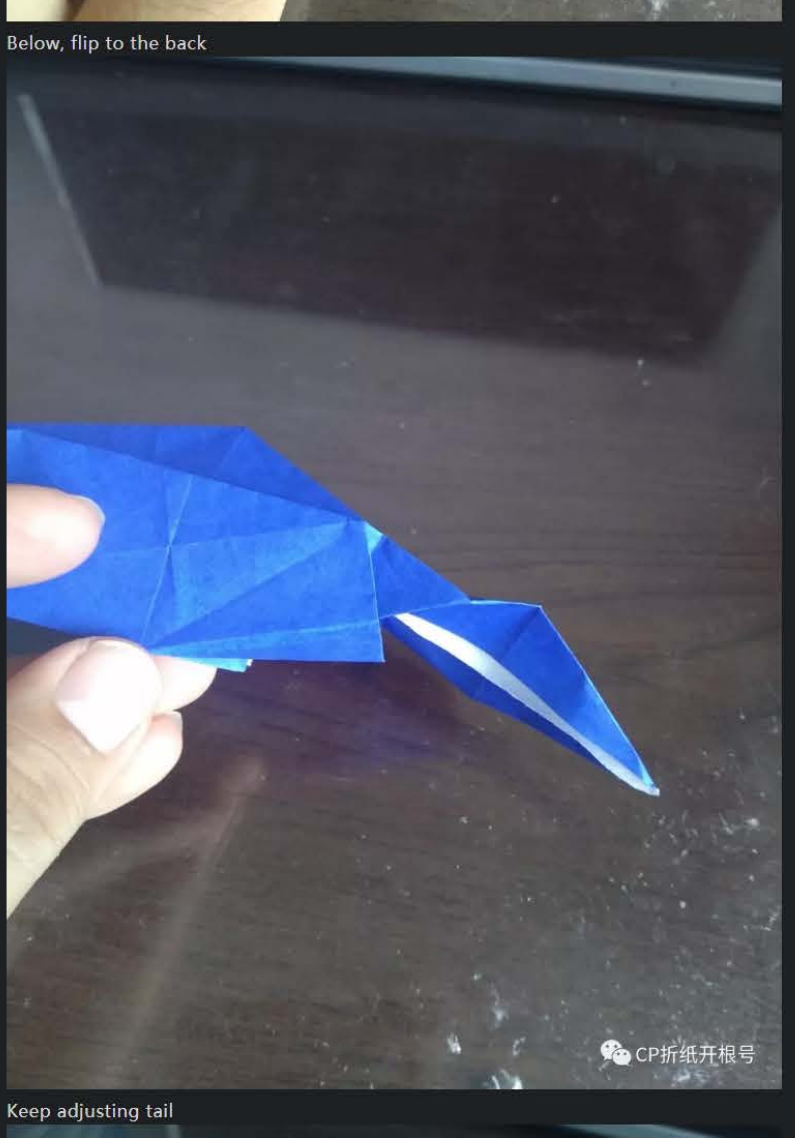
The figure below, adjust the angle to make the shape of fish tail



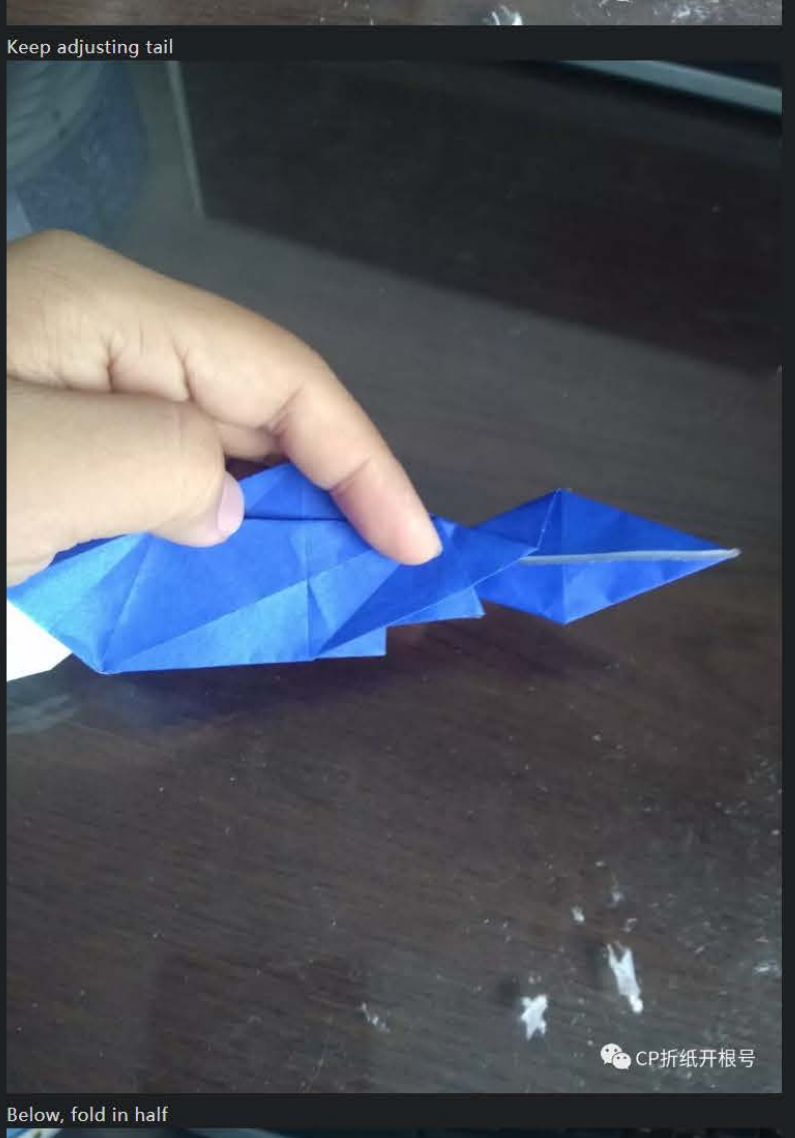
The figure below, folded up



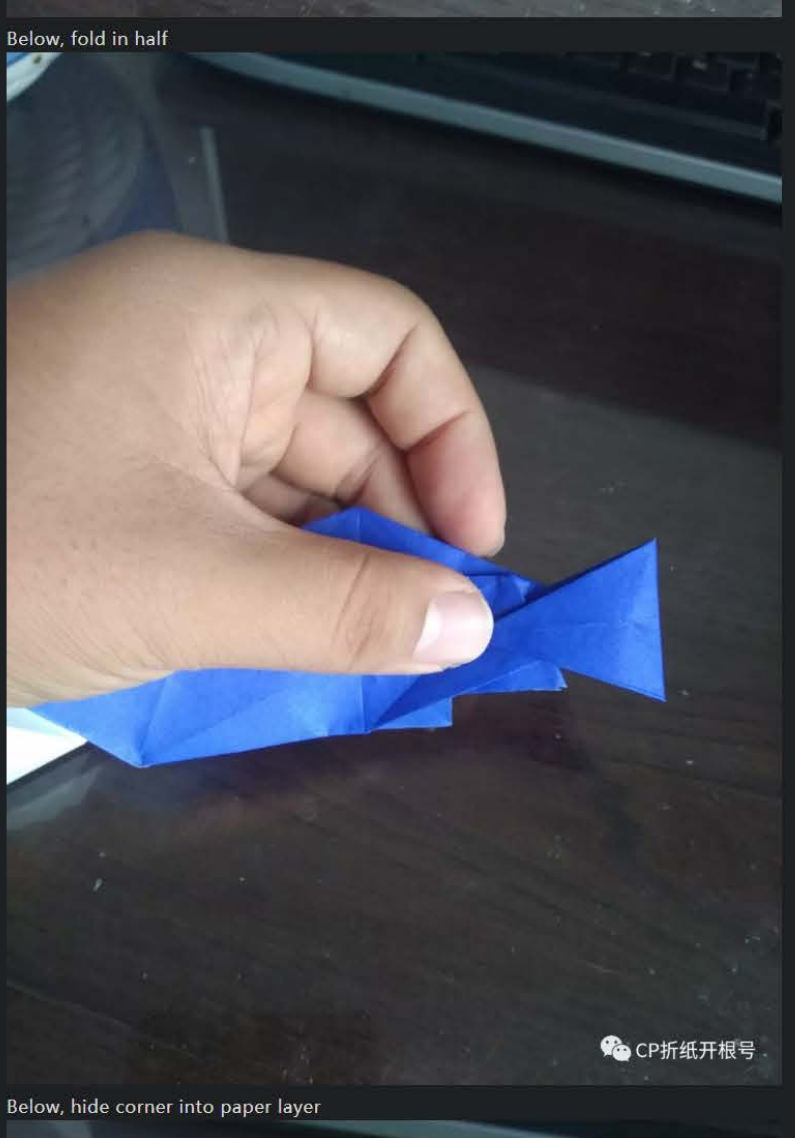
Below, flip to the back



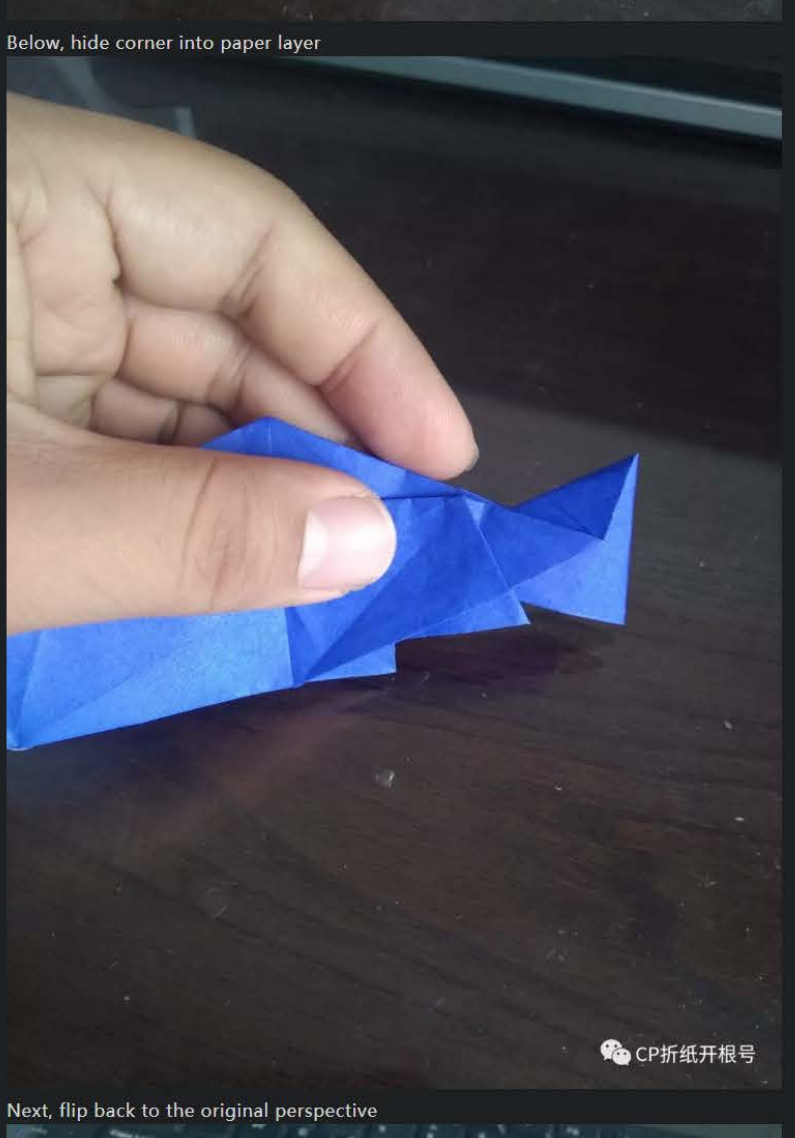
Keep adjusting tail



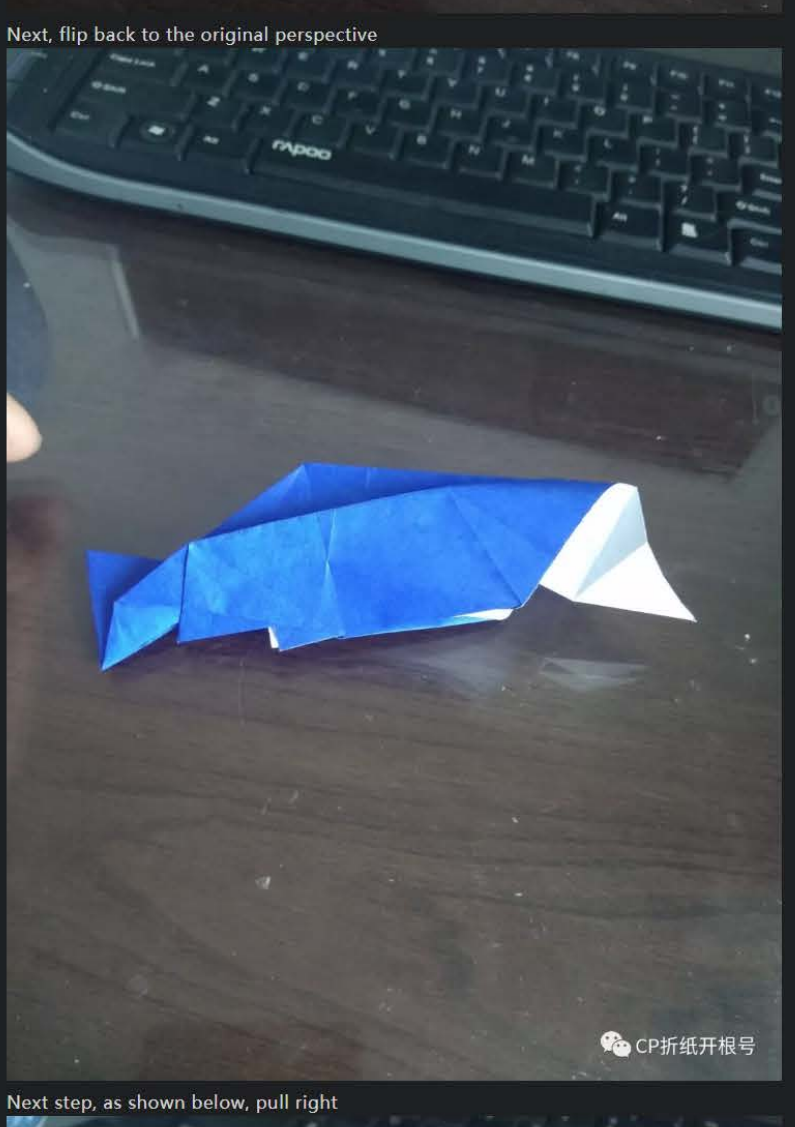
Below, fold in half



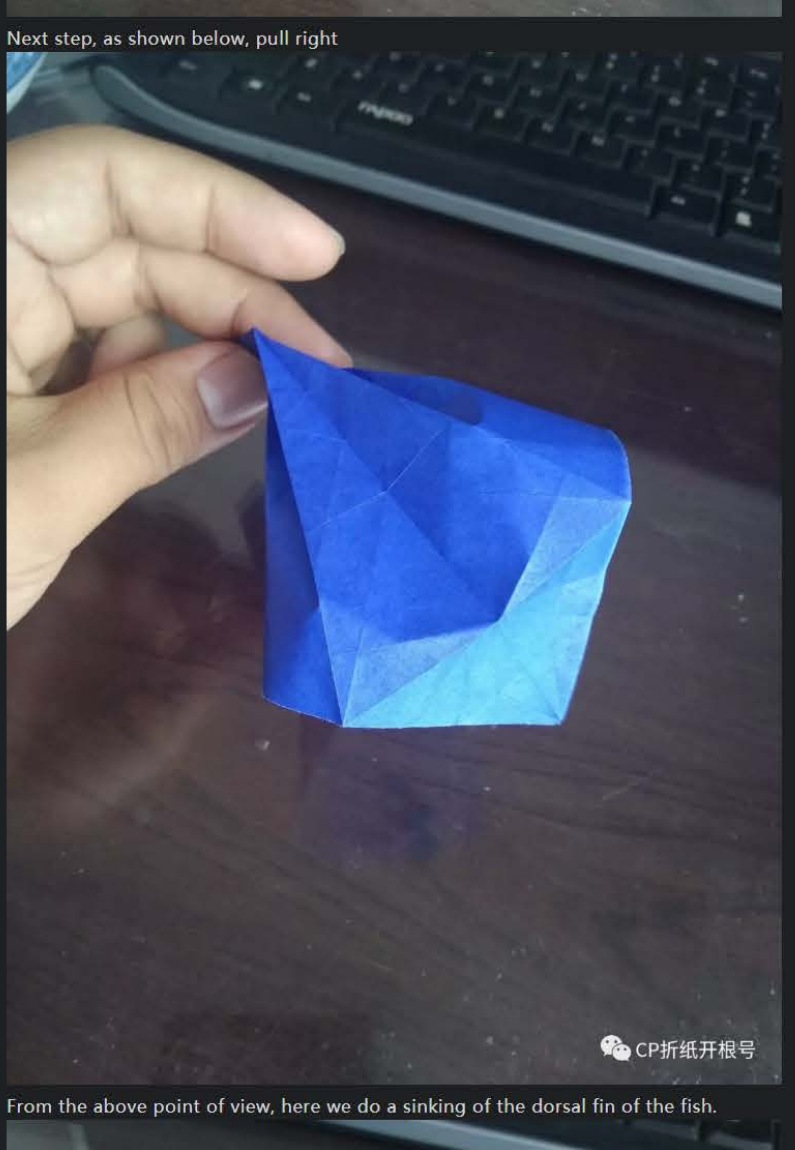
Below, hide corner into paper layer



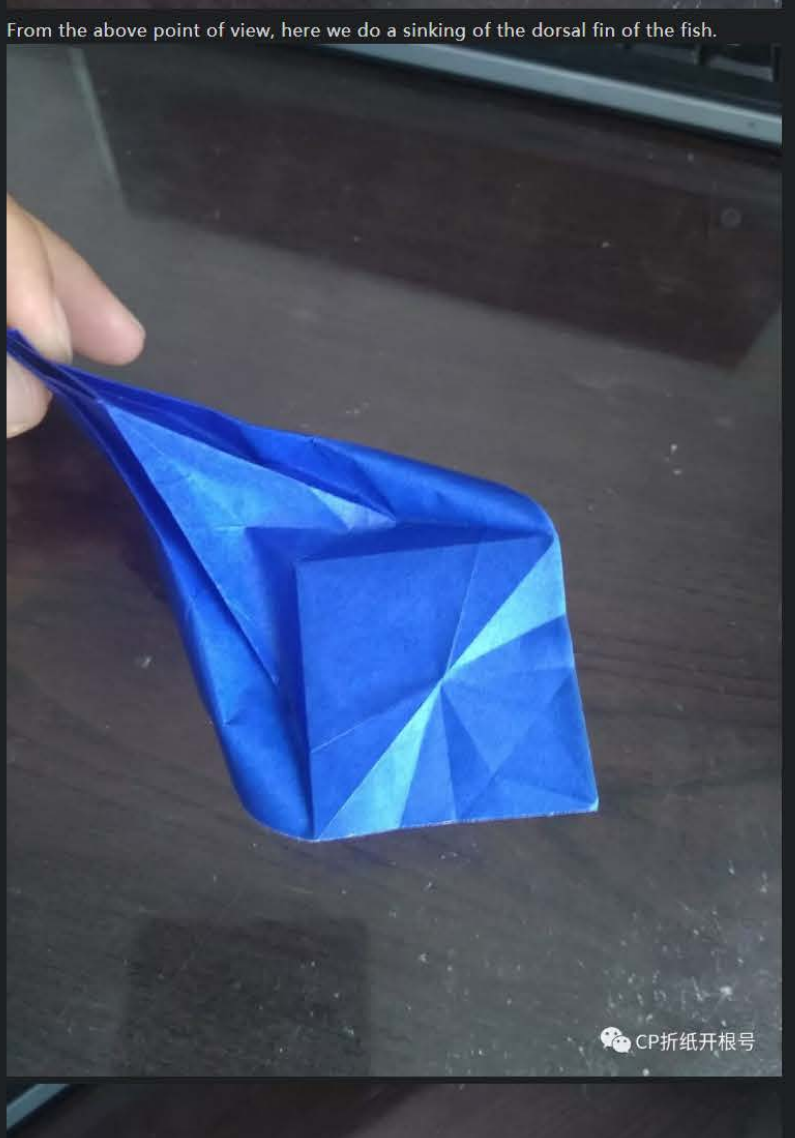
Next, flip back to the original perspective

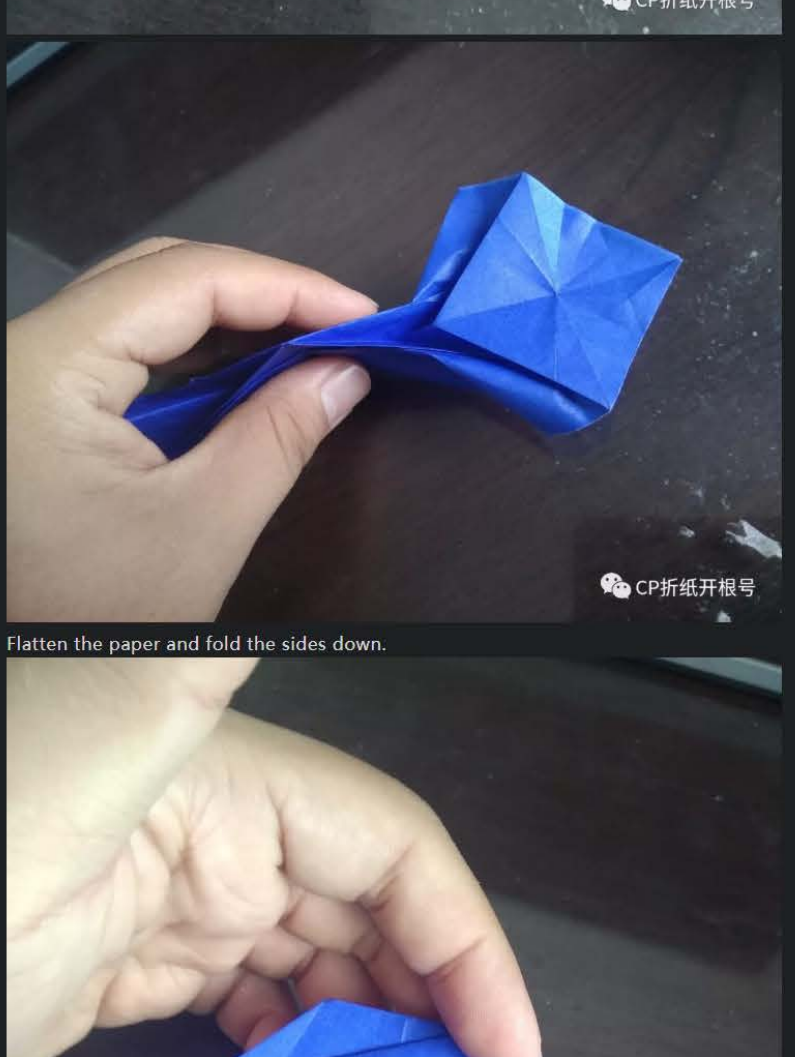


Next step, as shown below, pull right

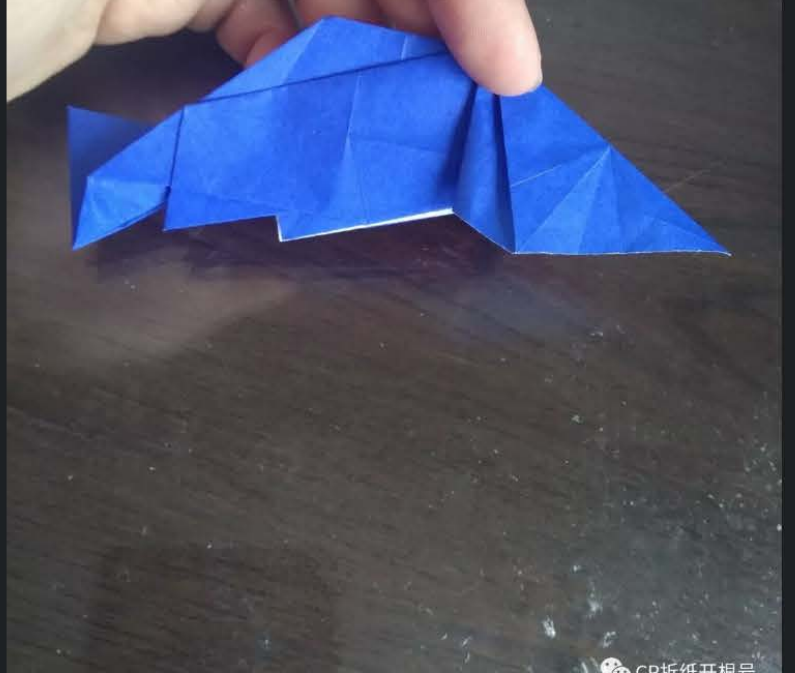


From the above point of view, here we do a sinking of the dorsal fin of the fish.

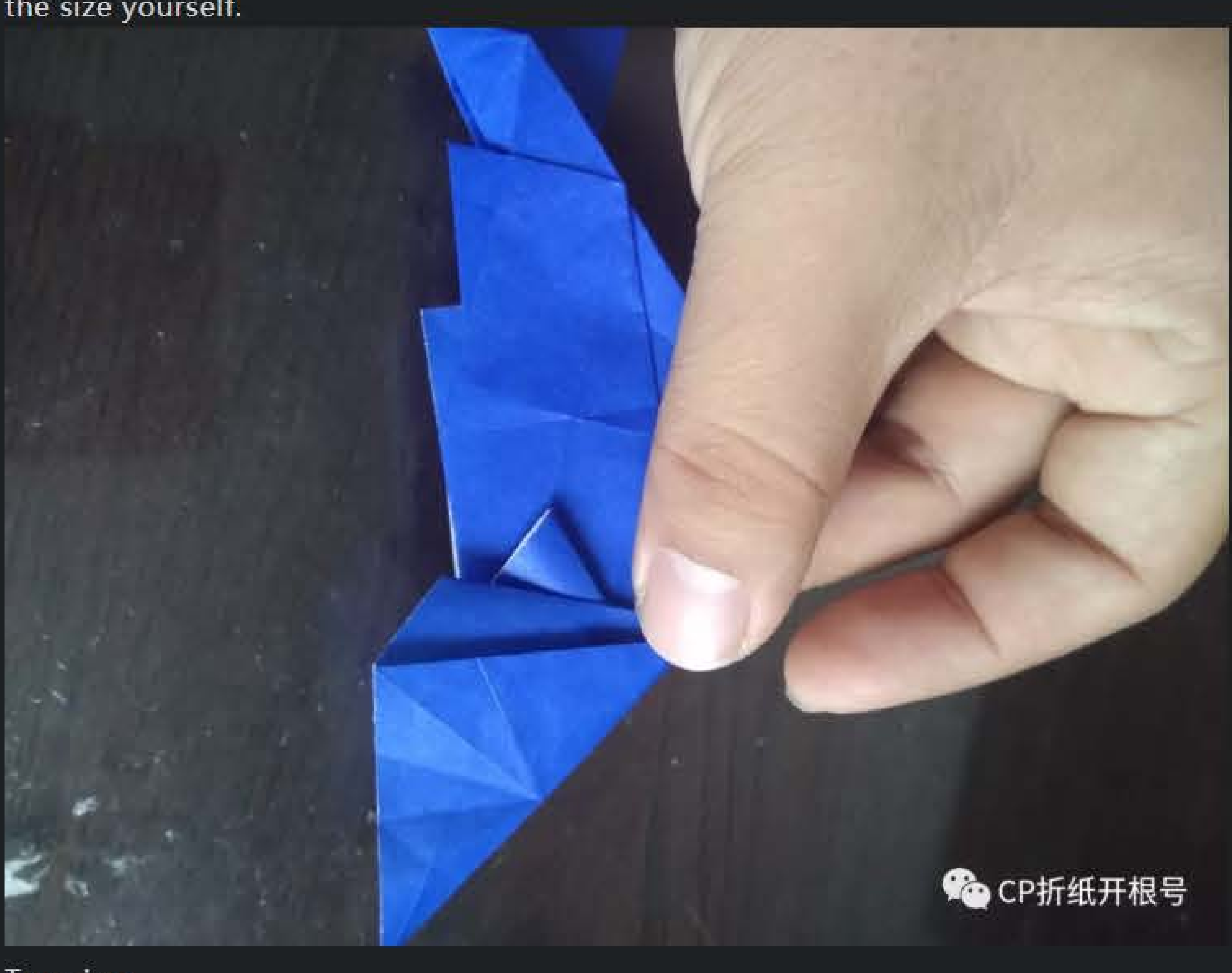




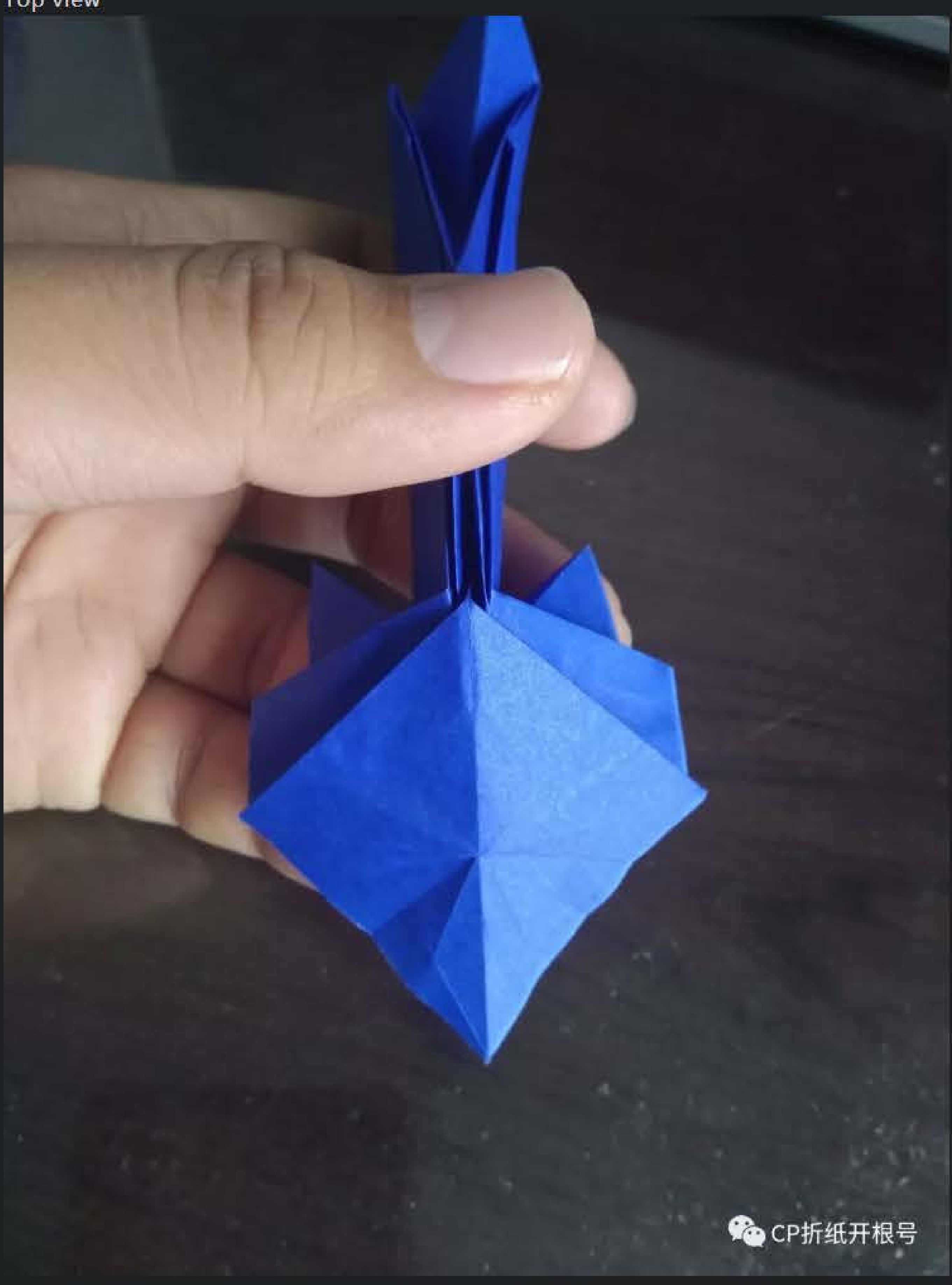
Flatten the paper and fold the sides down.



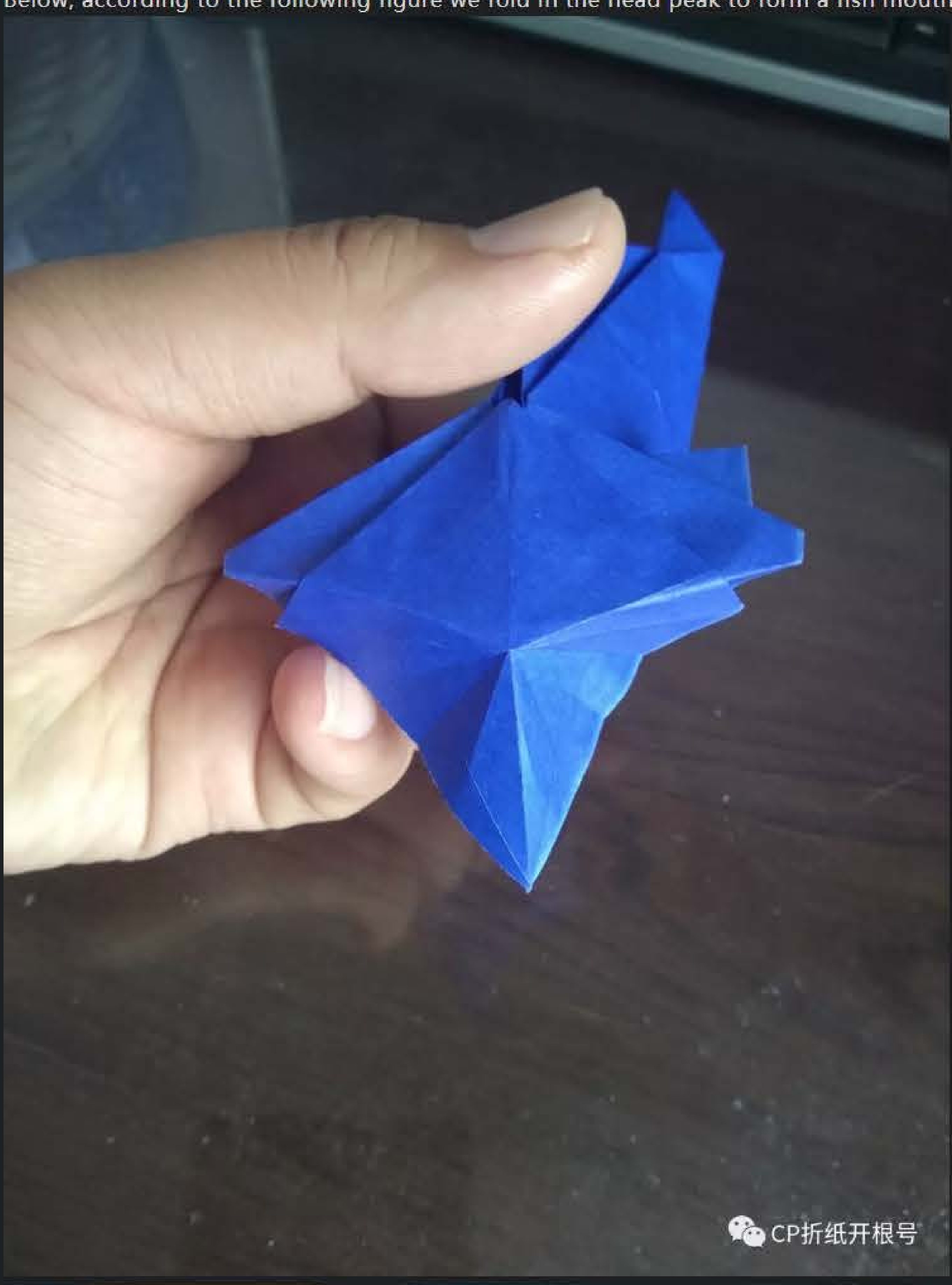
In the picture below, we pull the fins out of the paper layer. Here you can try to adjust the size yourself.

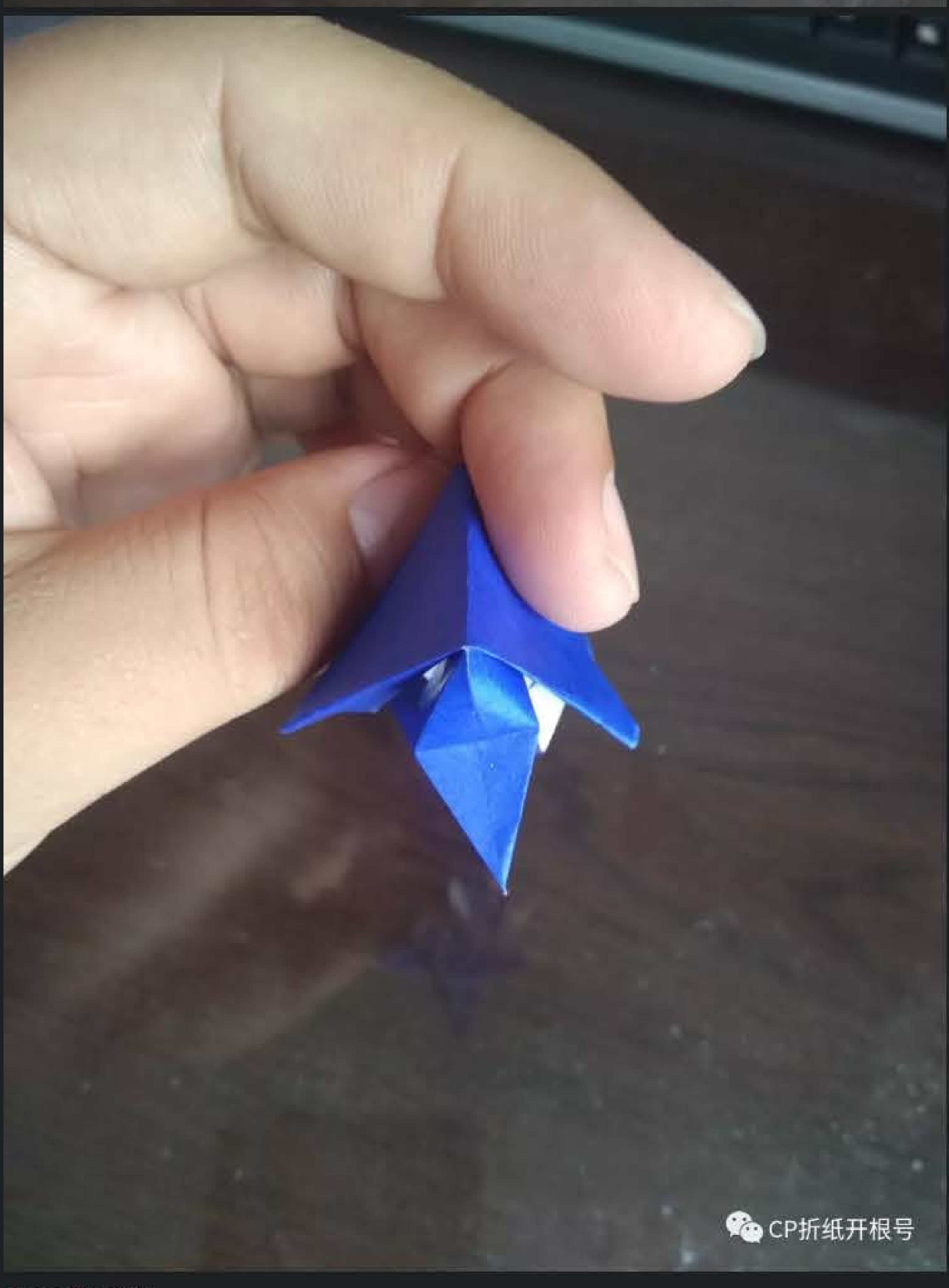


Top view

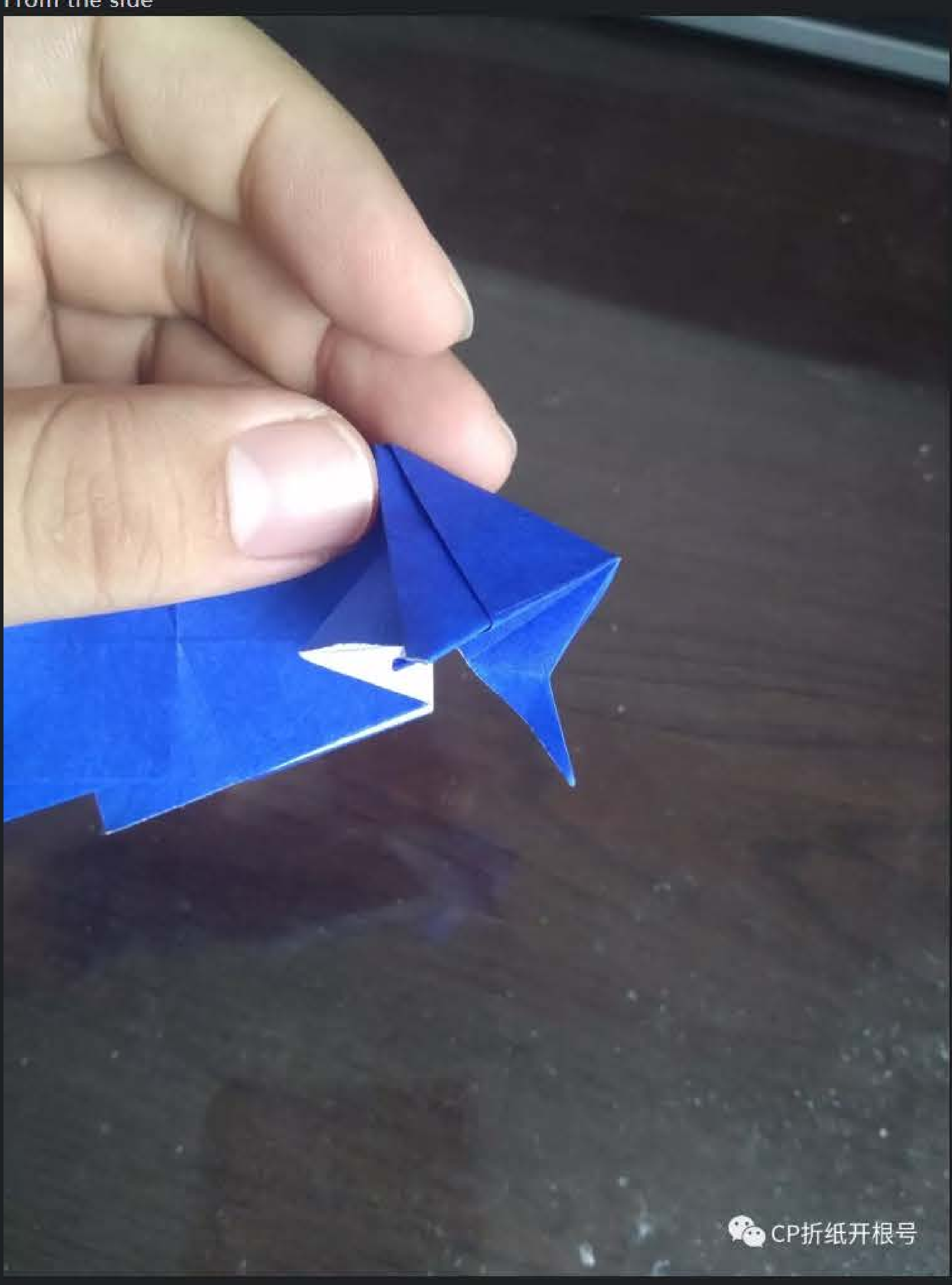


Below, according to the following figure we fold in the head peak to form a fish mouth

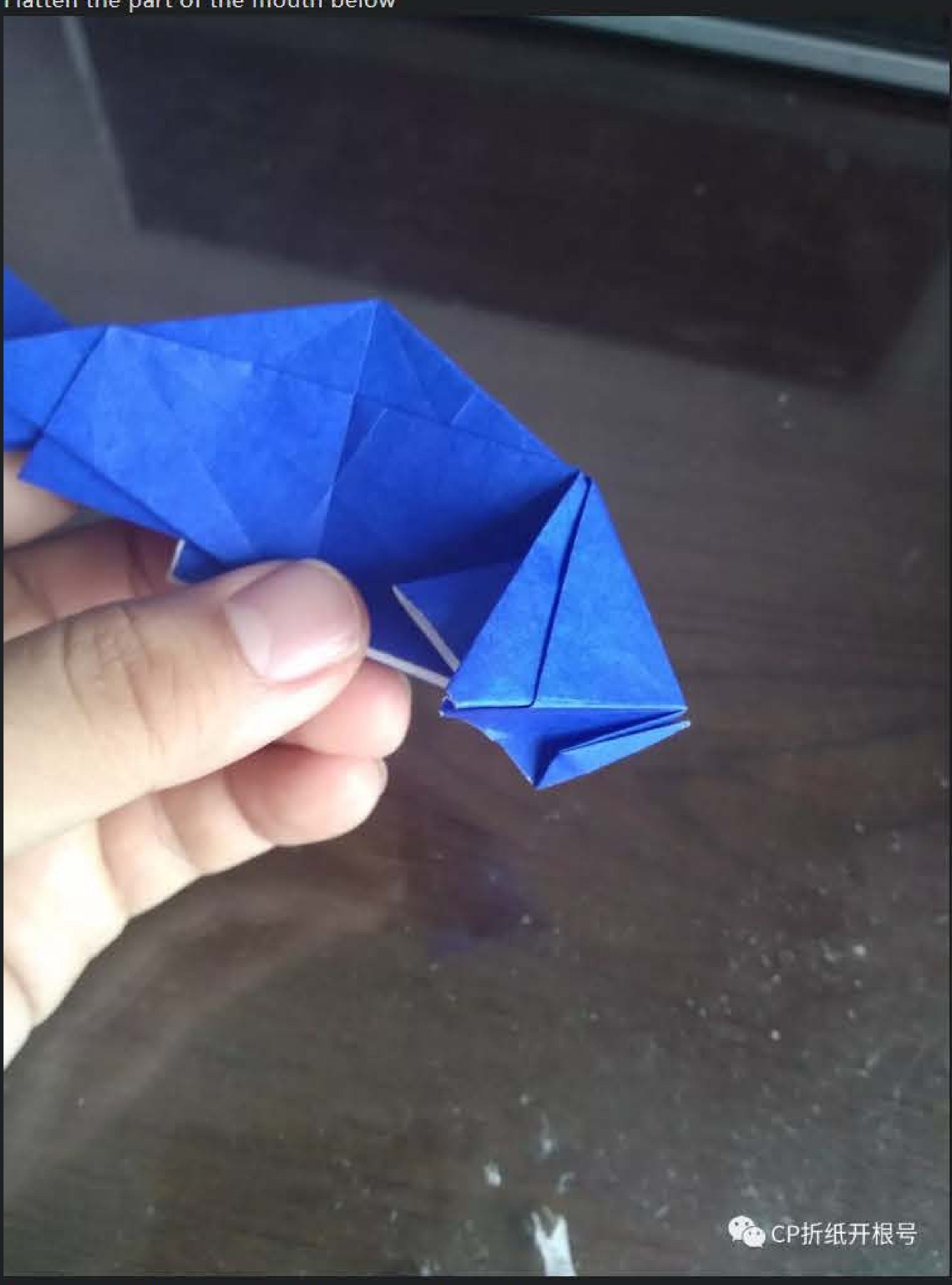




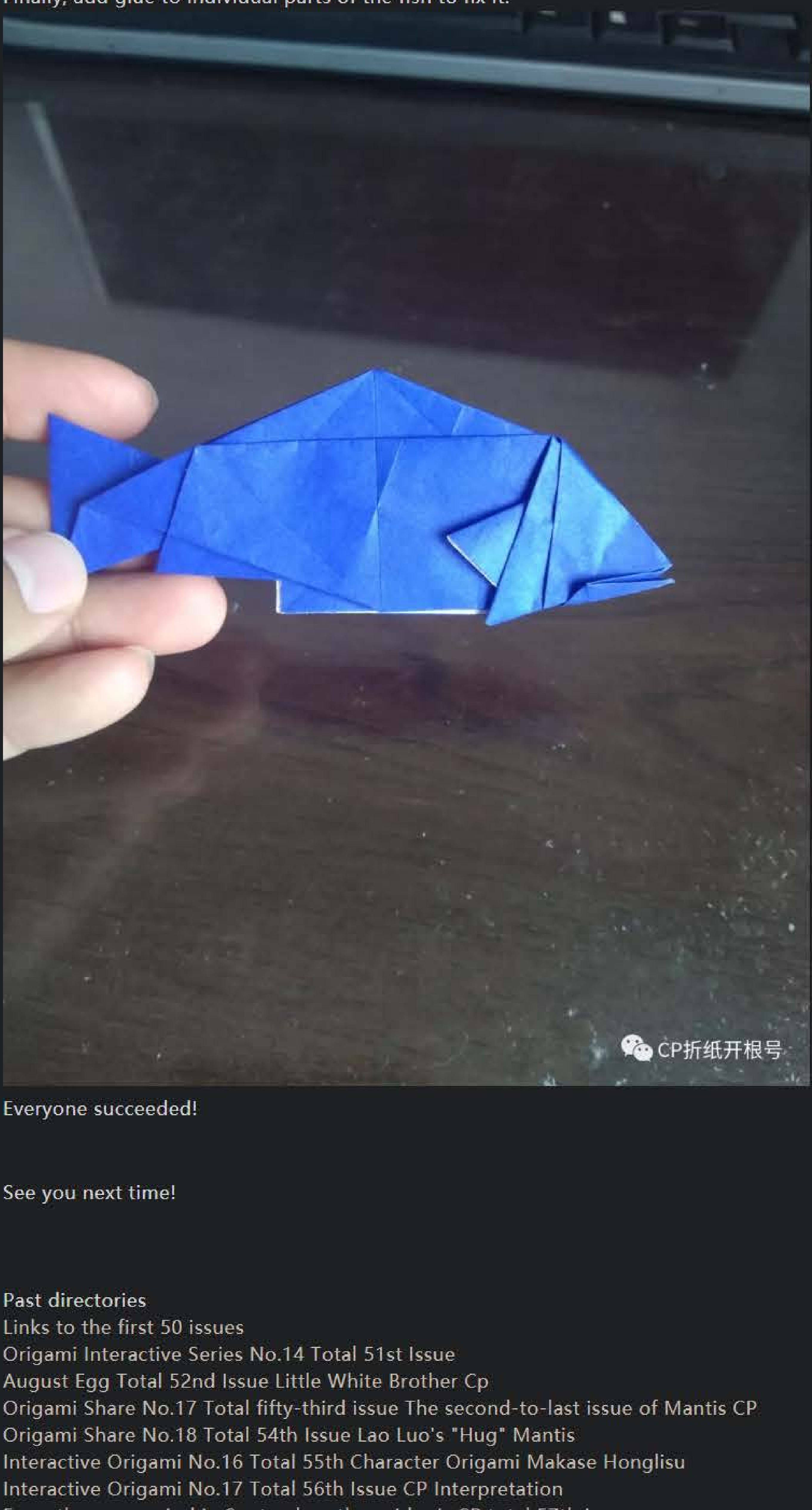
From the side



Flatten the part of the mouth below



Finally, add glue to individual parts of the fish to fix it.



Everyone succeeded!

See you next time!

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)
Interpretation of the first issue of Robert Long's CP works (2)
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.