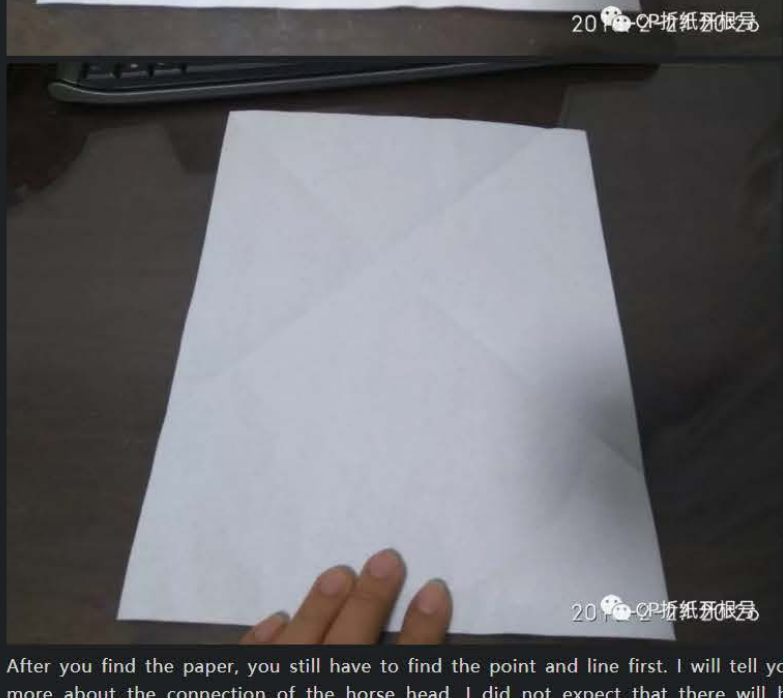
No.16 CP's Demonstration for Partial Explanation ------ Reply to Some Questions of Zheyou on the 15th Issue

Origami student Takayama CP origami opening number 2018-02-28

Hello everyone, in this issue we mainly talk about the comments and replies in the 15th issue.

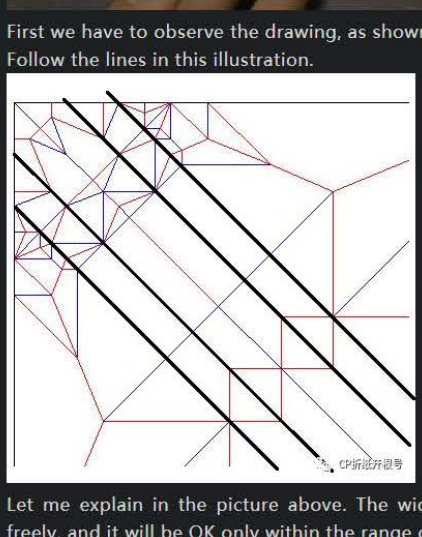
Many people have broken out the basic type of horse in the friend's message. I am very grateful and thank you for your continued attention, but what I did n't think of was that most people failed to aggregate the horse's head, let alone the idea. What is not even the line of the horse's head is not drawn. Maybe the CPs we said before are not as difficult as this, but everyone must be sure that no matter how difficult the folds are, step by step. The difficult CP is also dismantled step by step. For the horse, the overall points may not be so fixed, and the head is surprisingly dense, so many people do not have much confidence in the line. In addition, there are a lot of strange connections in the Peak-Valley line and mutual conversion and the folding of multi-layered paper. This is why everyone doesn't want to fold it down. So today we may consider only the horse head and ignore the body part. Partial description.

1. Everyone find a square or rectangular paper. My personal suggestion is that the rectangle does not even need to be cut. It is best to use two-color paper.

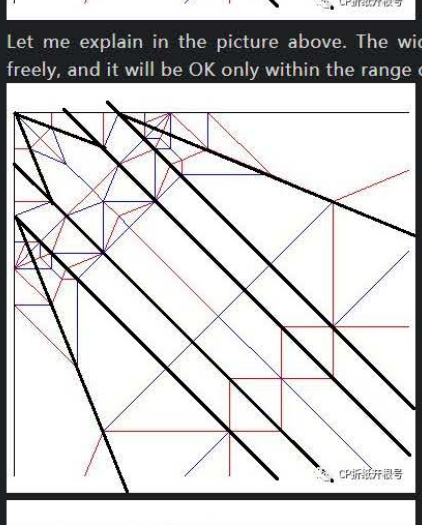


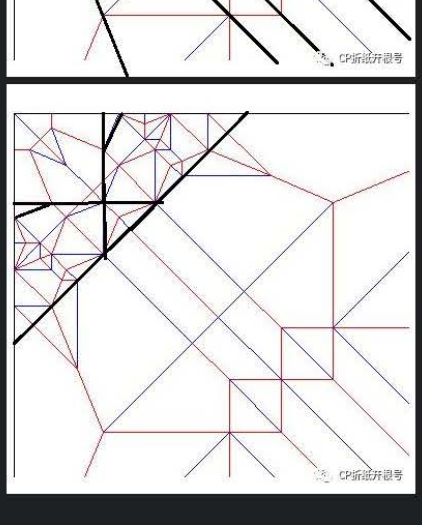
After you find the paper, you still have to find the point and line first. I will tell you more about the connection of the horse head. I did not expect that there will be problems here.

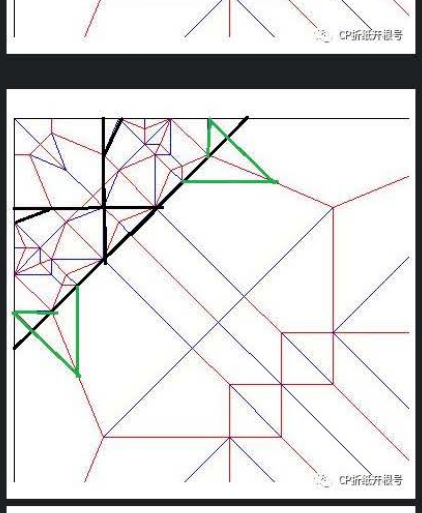
First we have to observe the drawing, as shown in the following figure.
Follow the lines in this illustration.

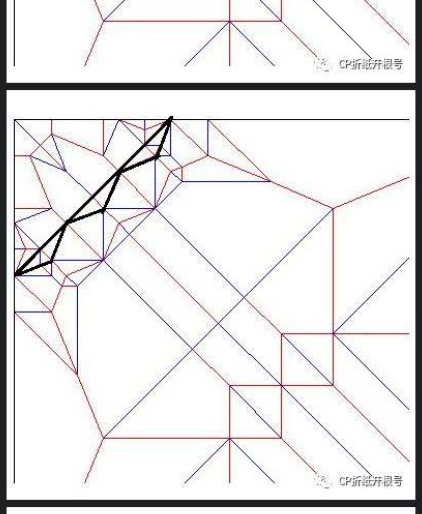


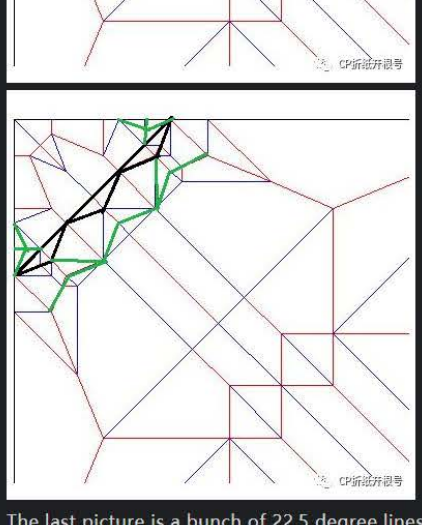
Let me explain in the picture above. The width of the diagonal grid can be selected freely, and it will be OK only within the range of the paper you use.



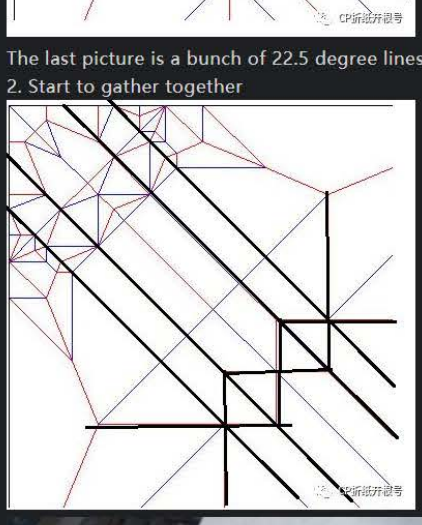


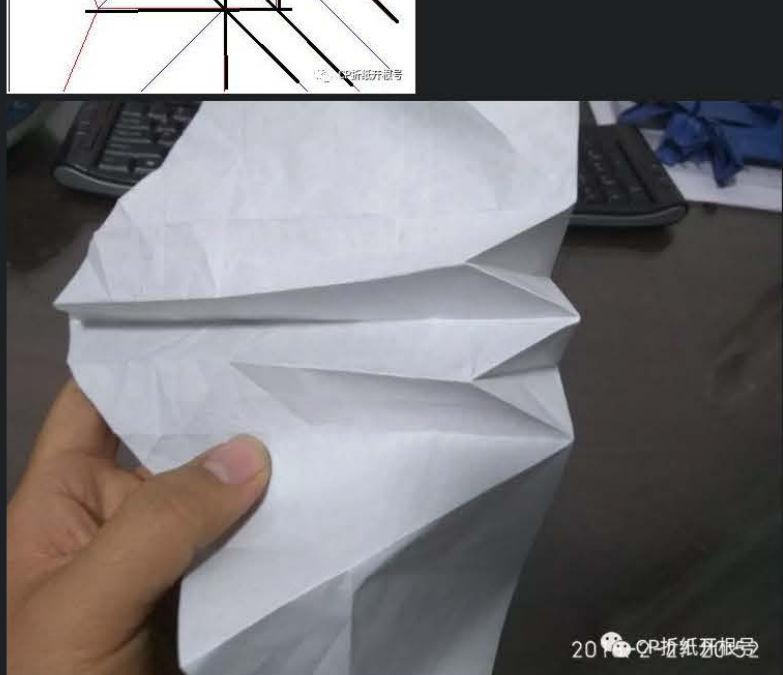


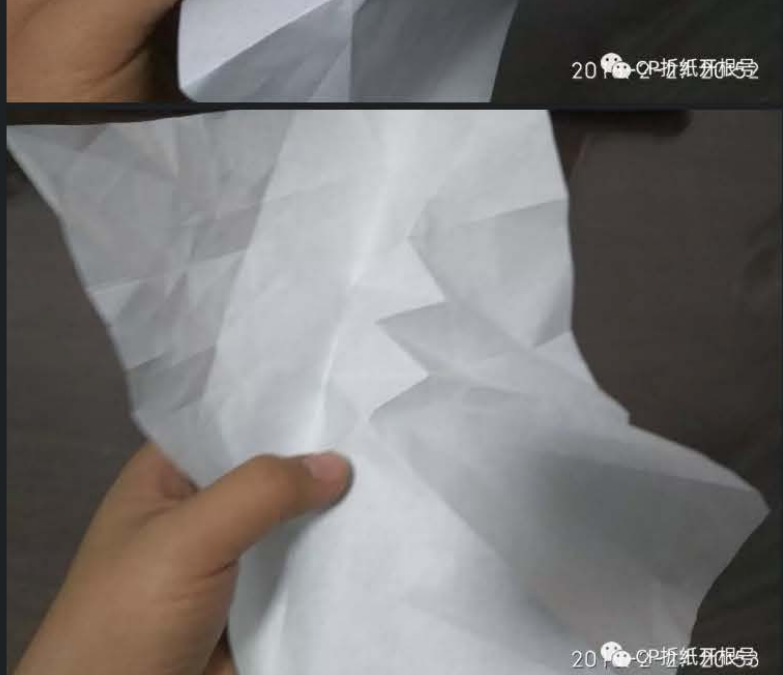




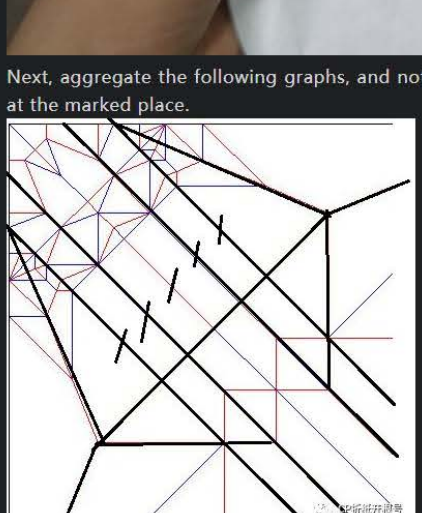
The last picture is a bunch of 22.5 degree lines.
2. Start to gather together

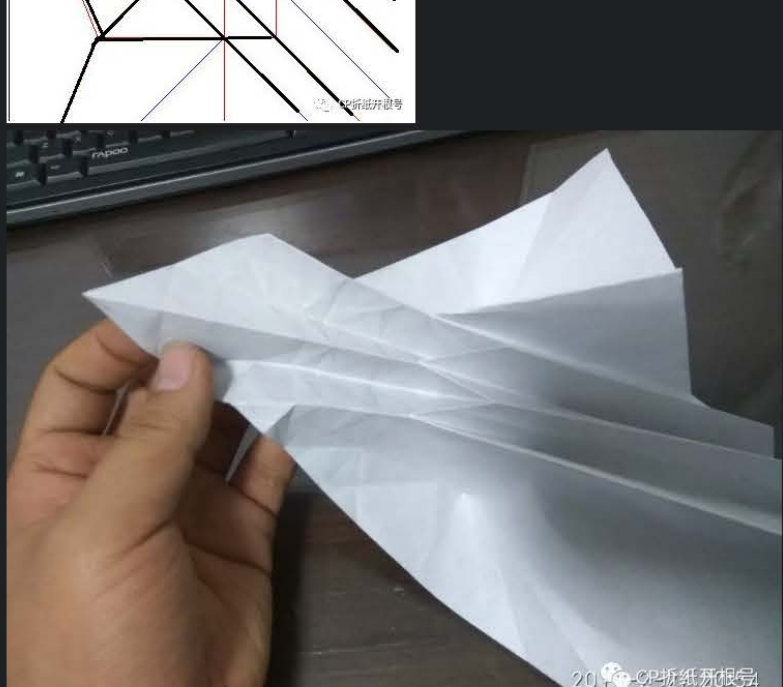


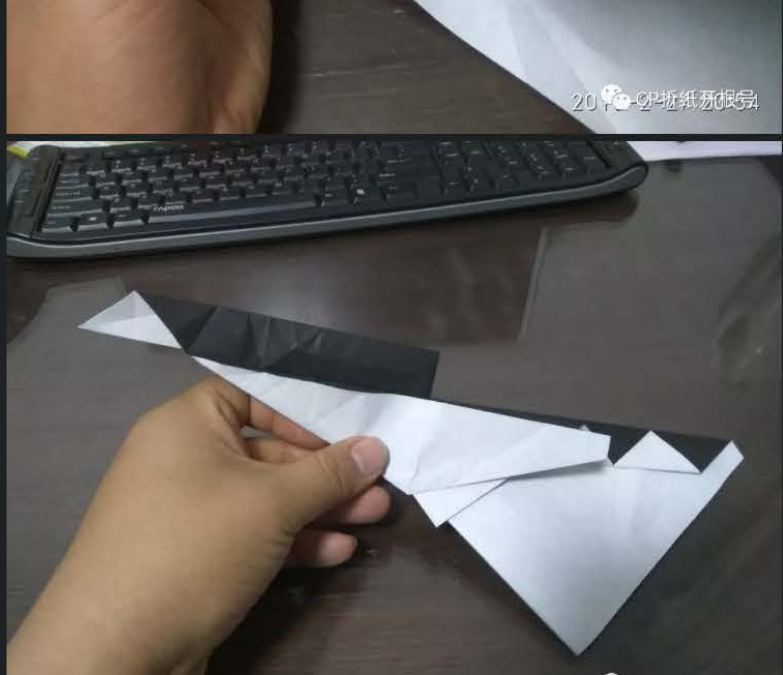




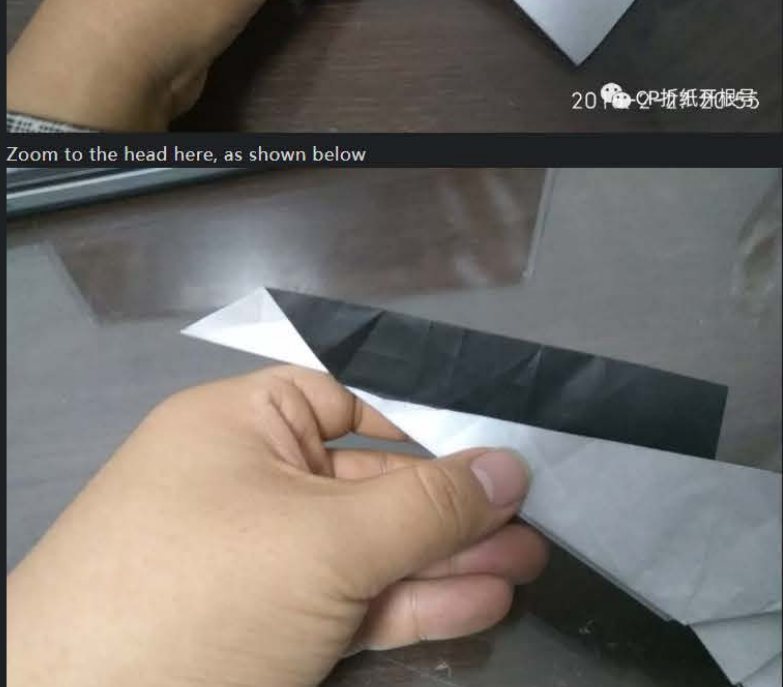
Next, aggregate the following graphs, and note that there is a peak-to-valley transition at the marked place.



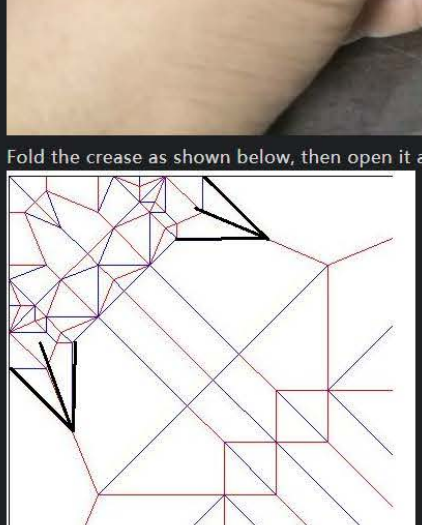


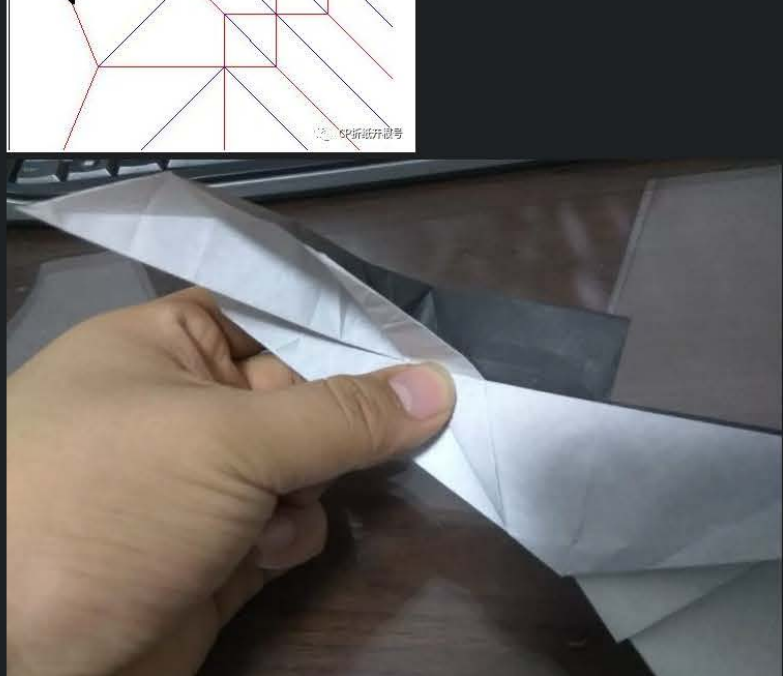


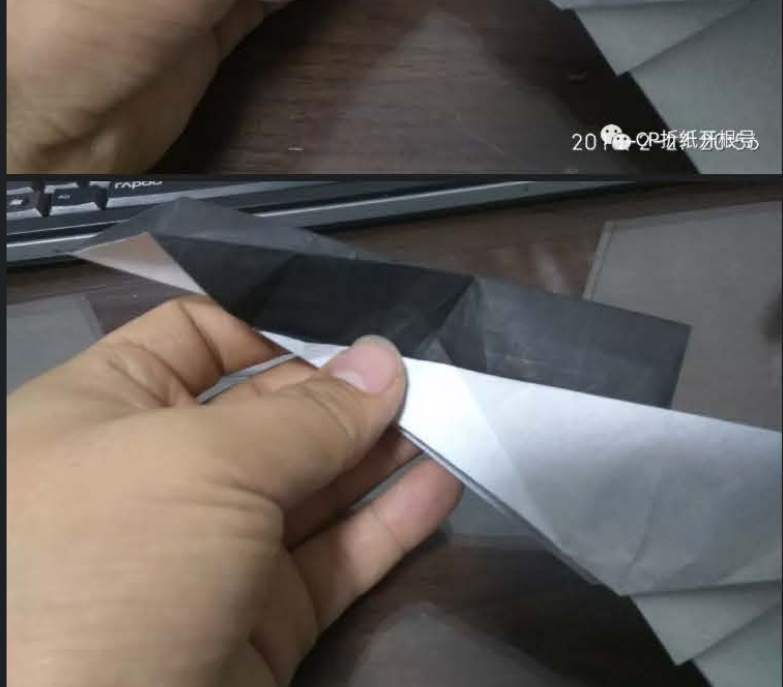
Zoom to the head here, as shown below



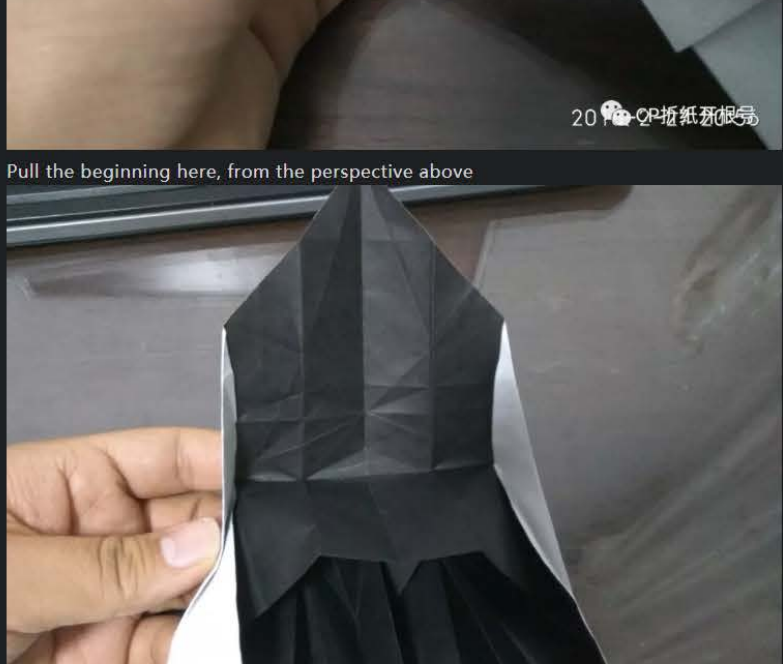
Fold the crease as shown below, then open it again



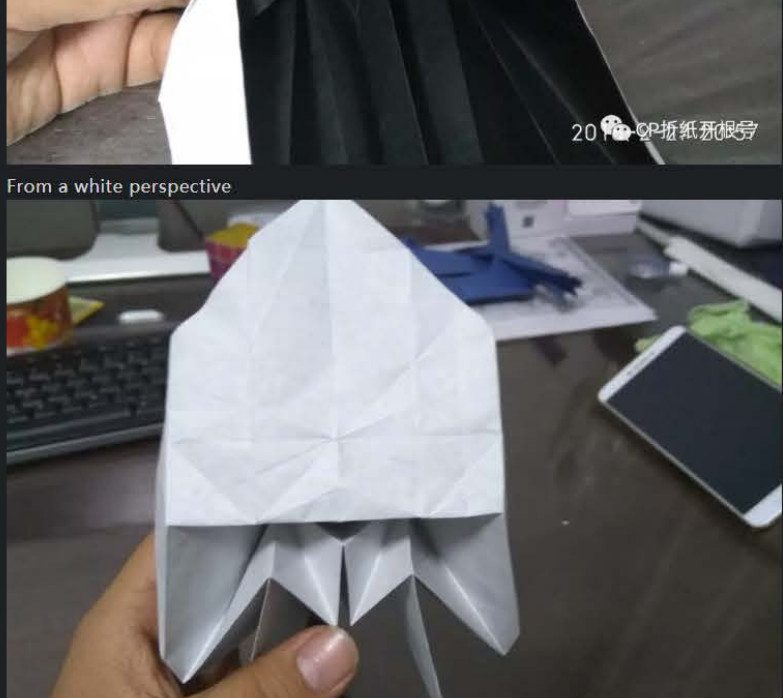




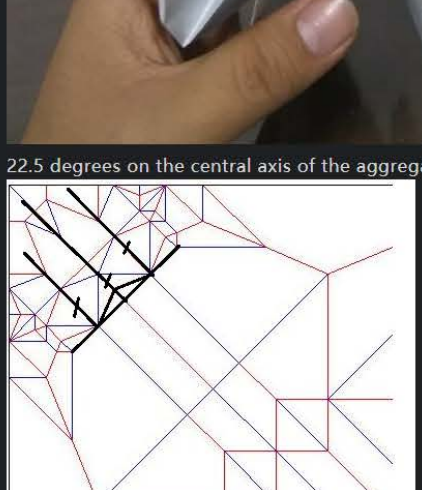
Pull the beginning here, from the perspective above

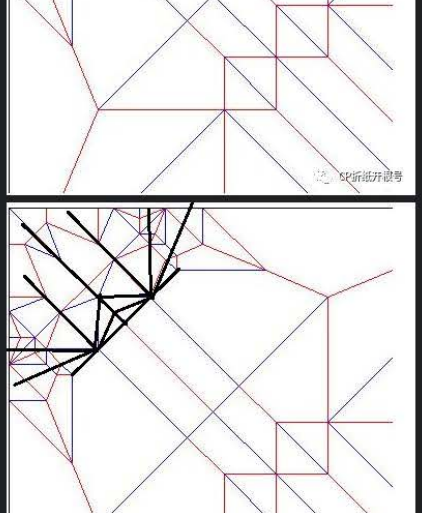


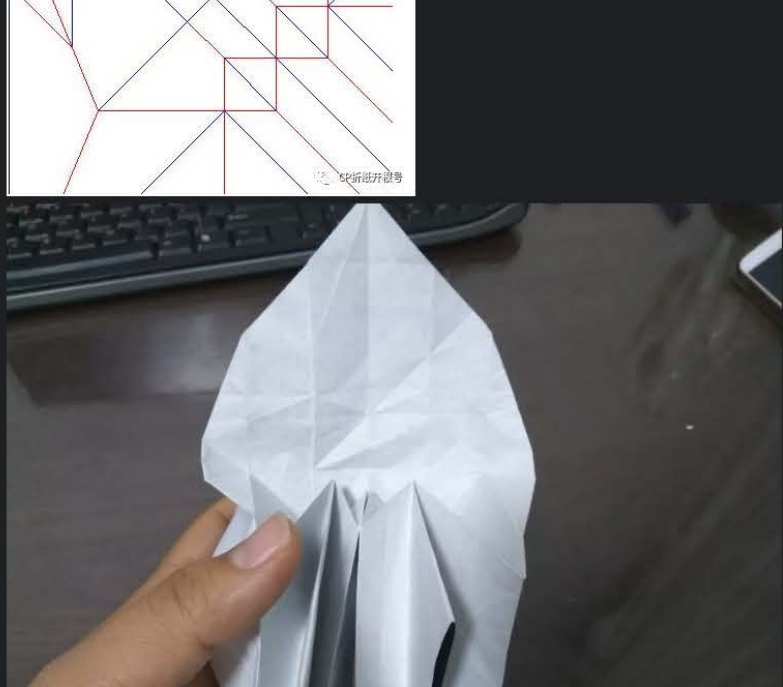
From a white perspective

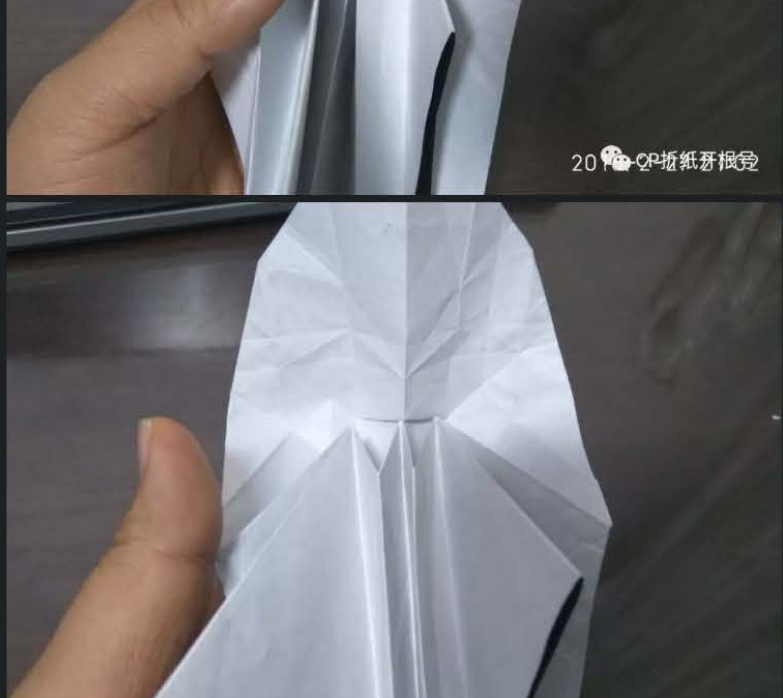


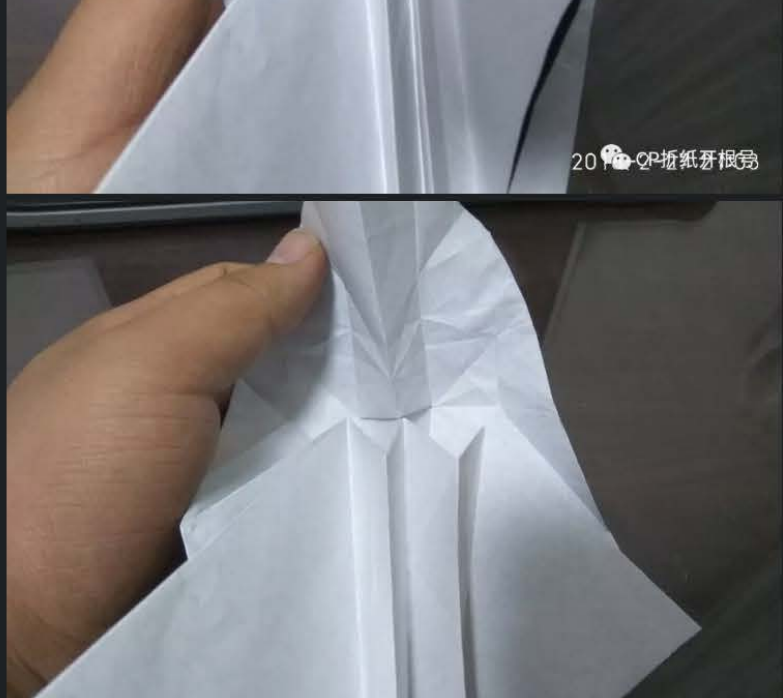
22.5 degrees on the central axis of the aggregation as shown below

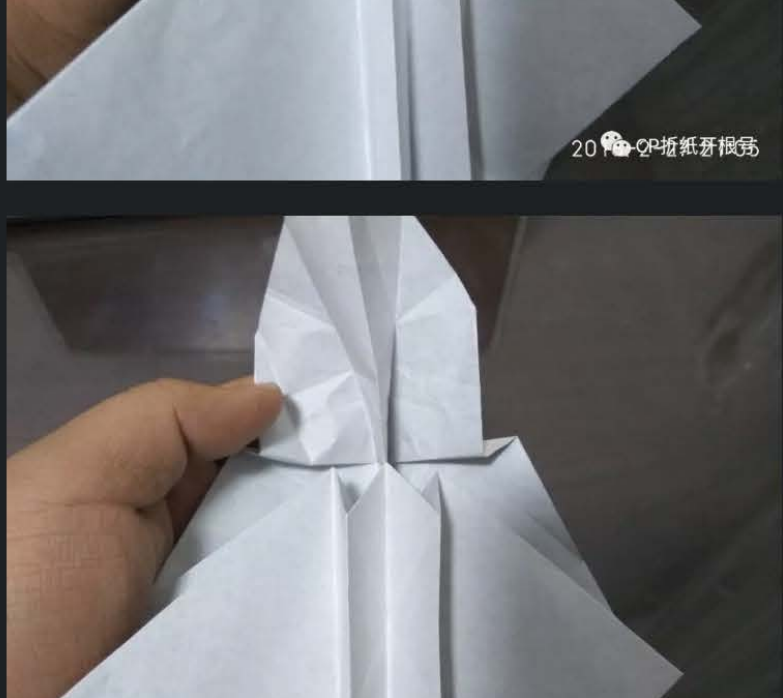




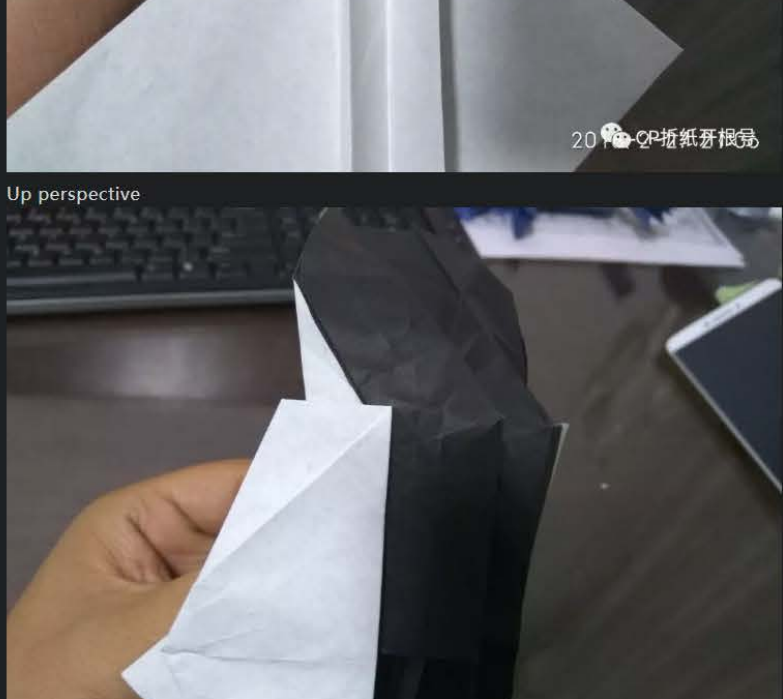




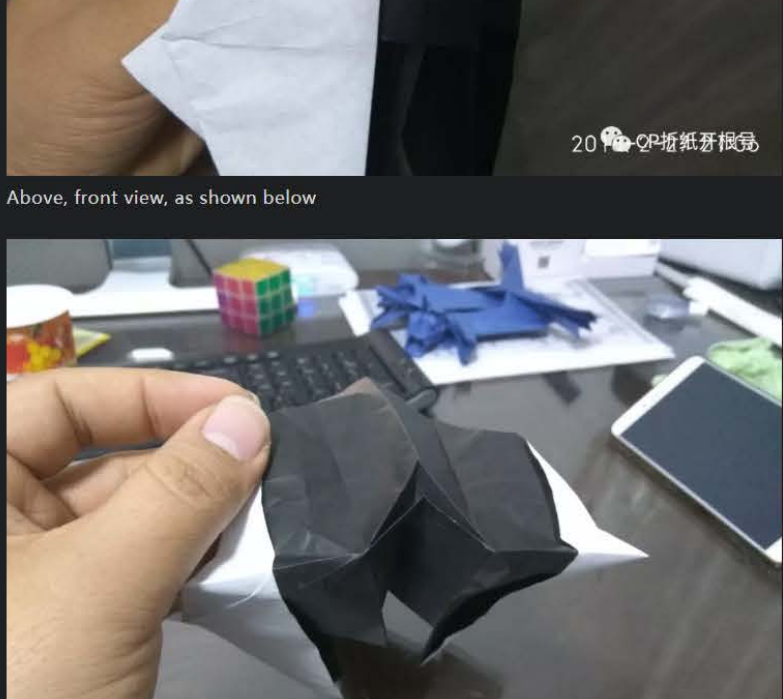


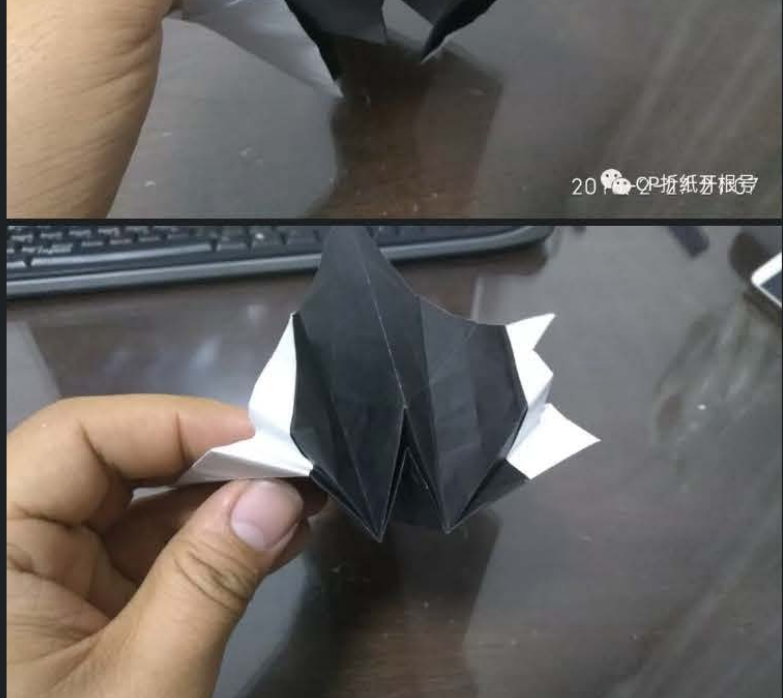


Up perspective

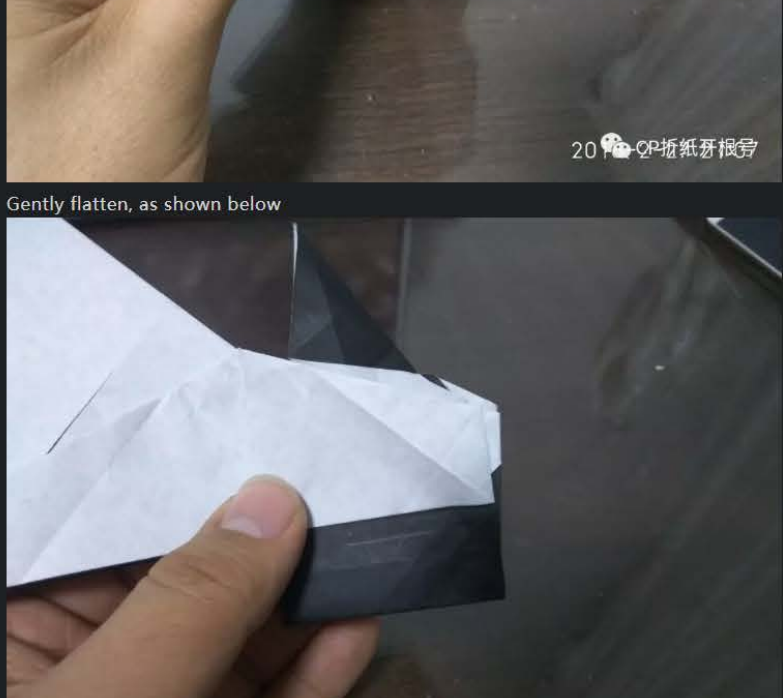


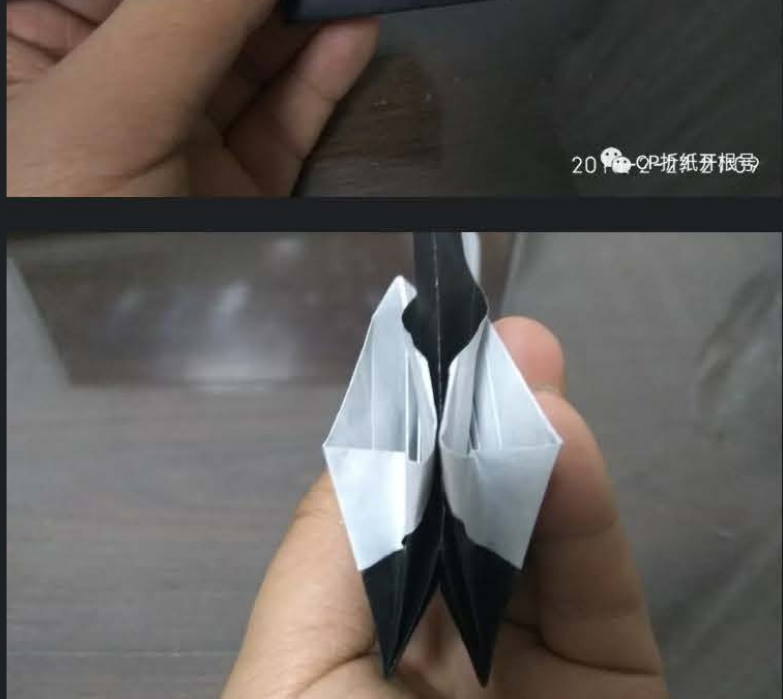
Above, front view, as shown below



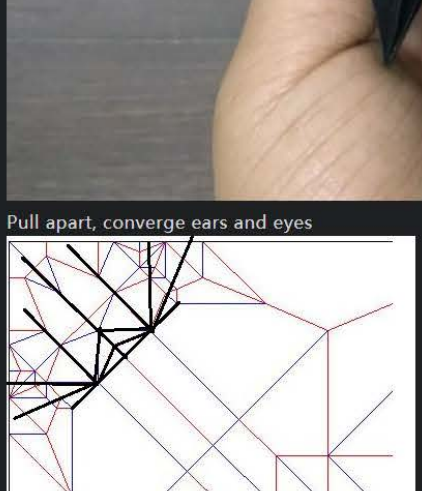


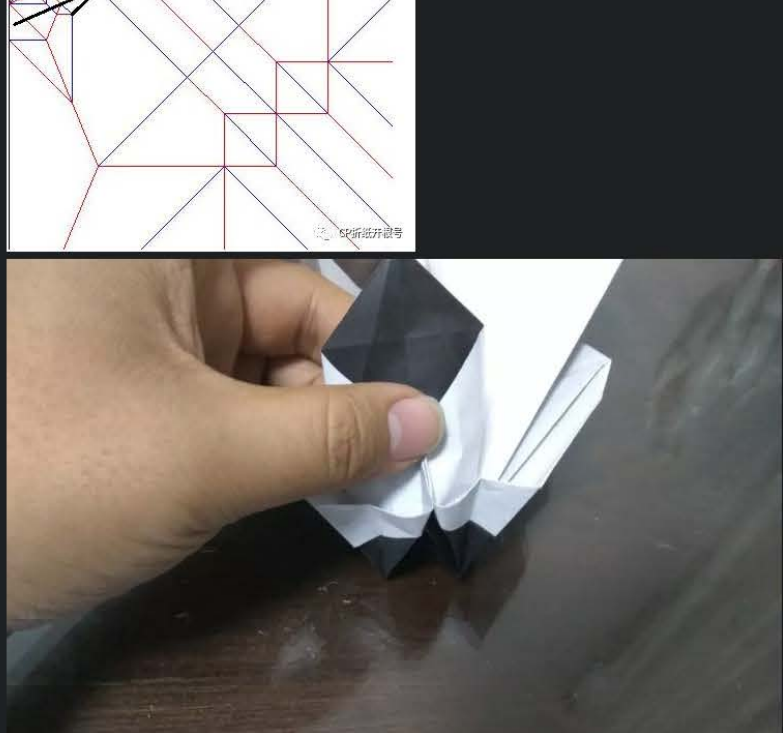
Gently flatten, as shown below

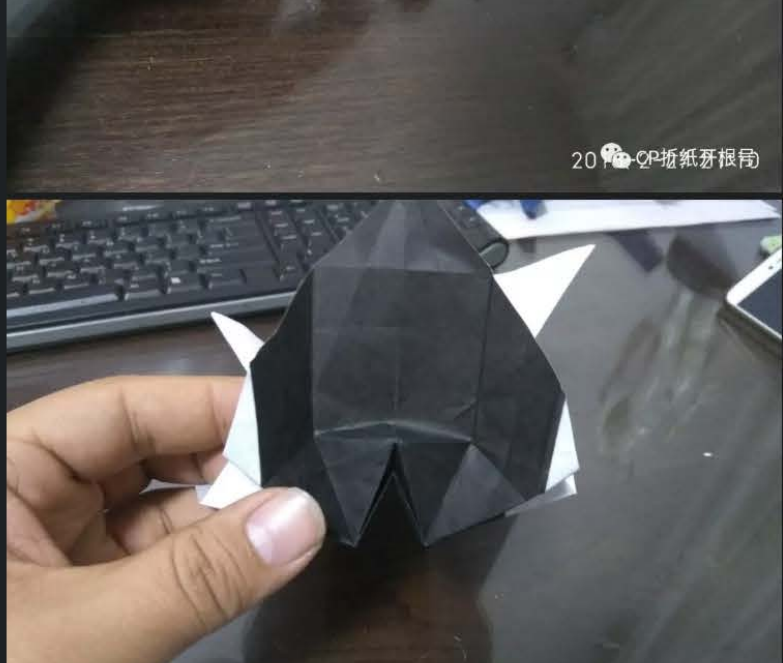


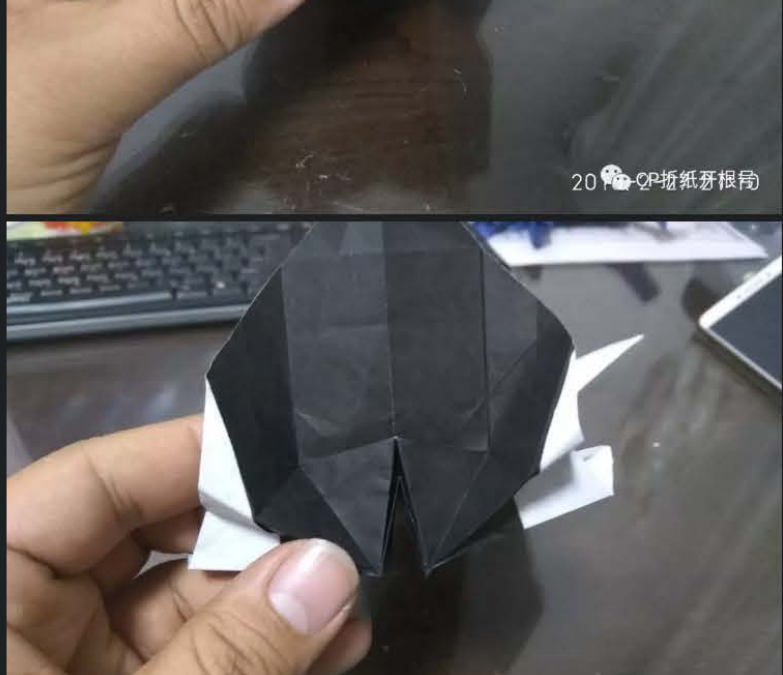


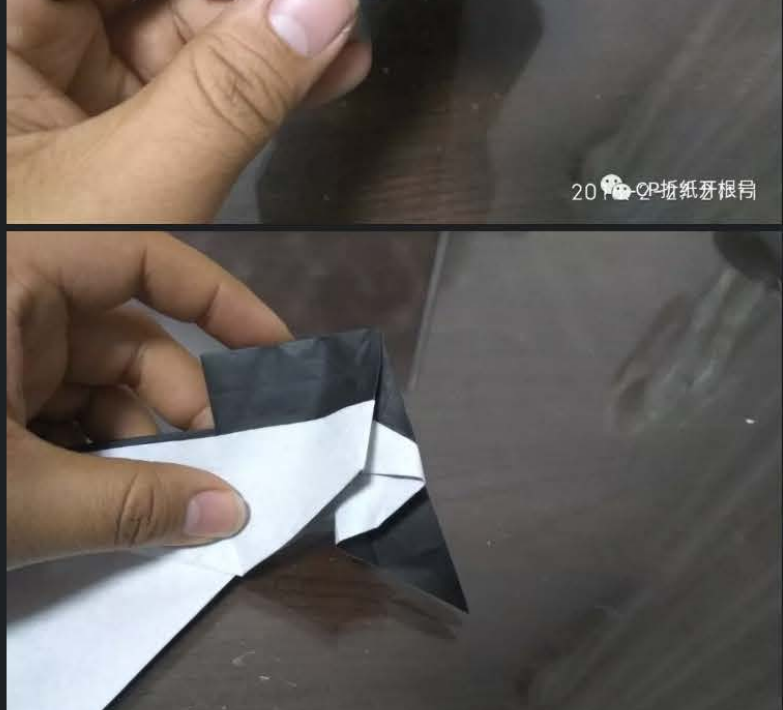
Pull apart, converge ears and eyes



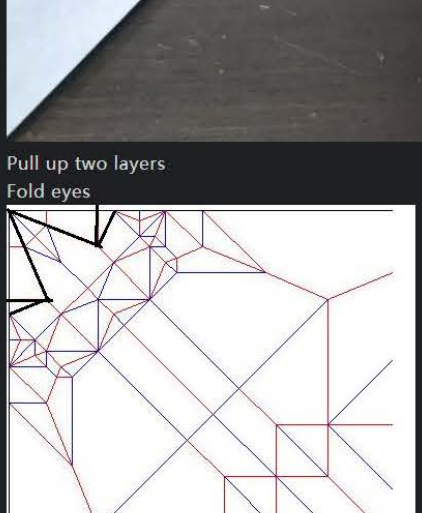


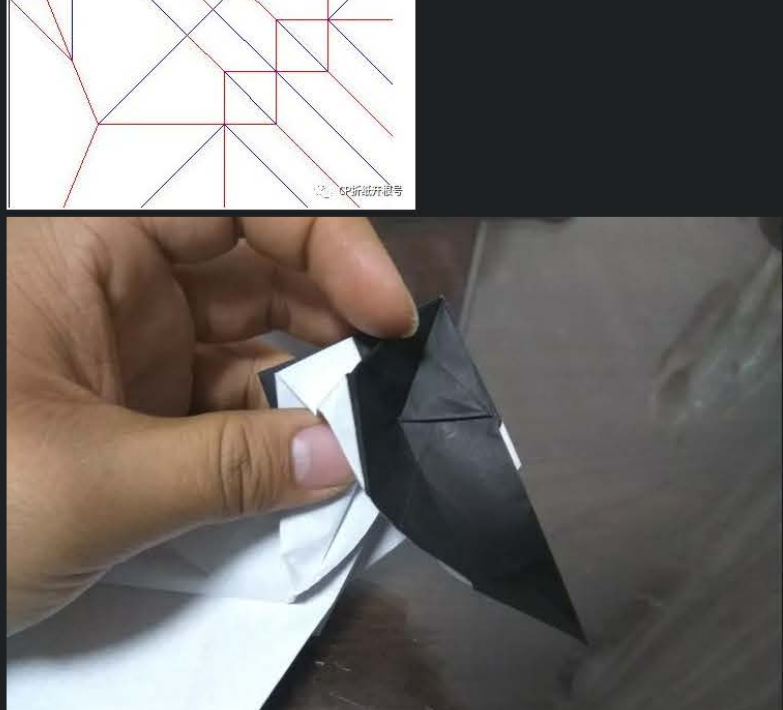


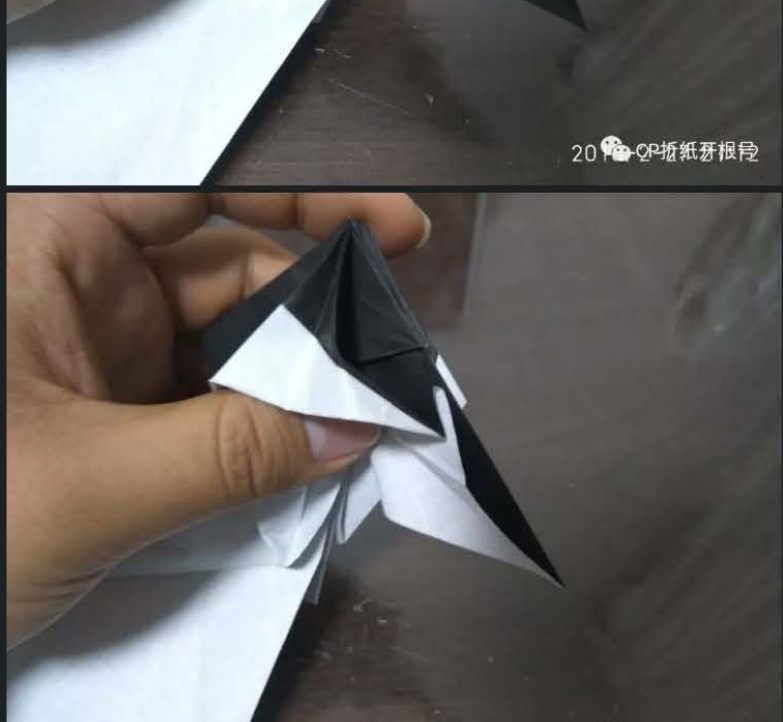




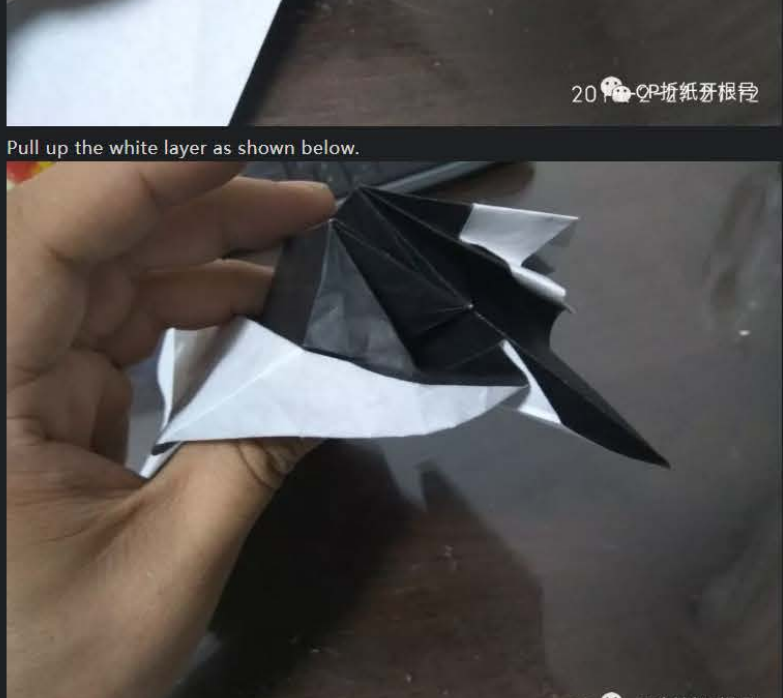
Pull up two layers
Fold eyes

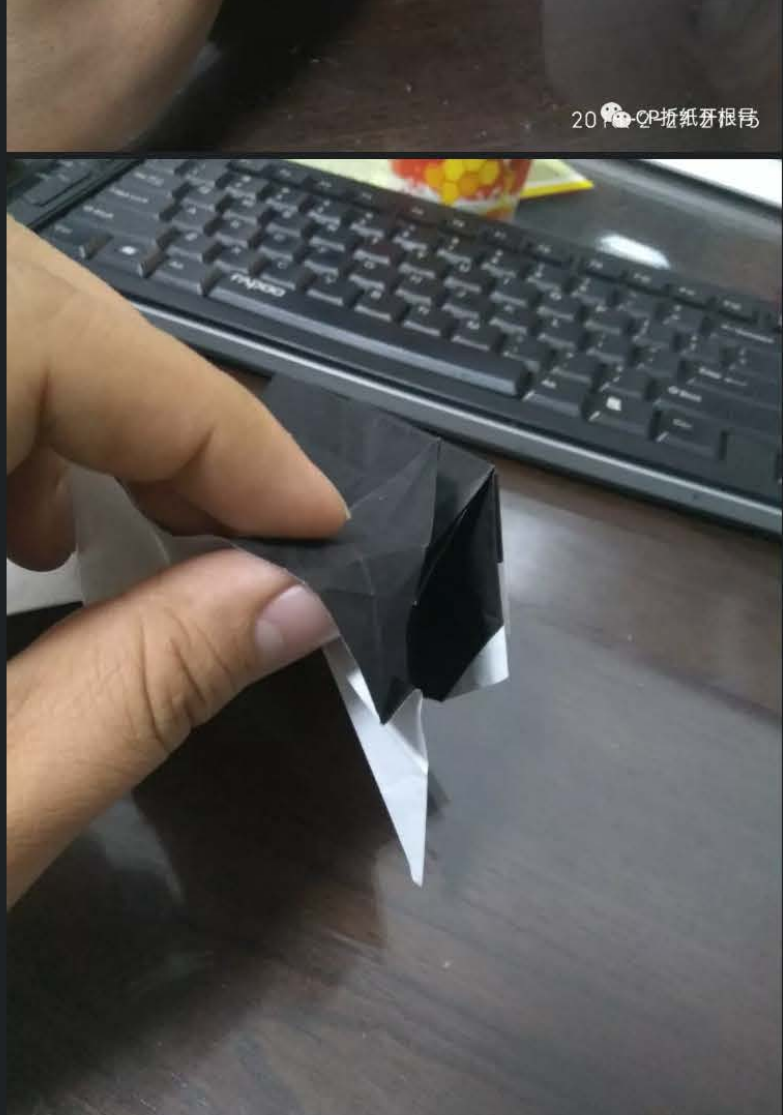




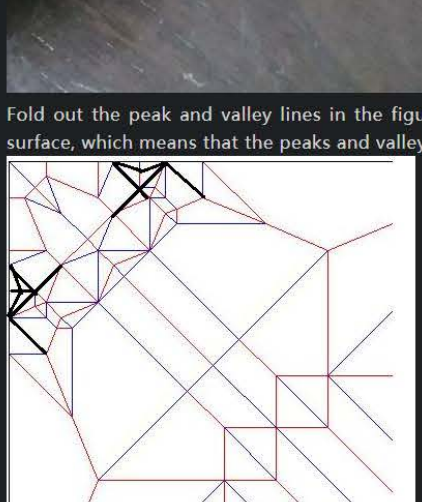


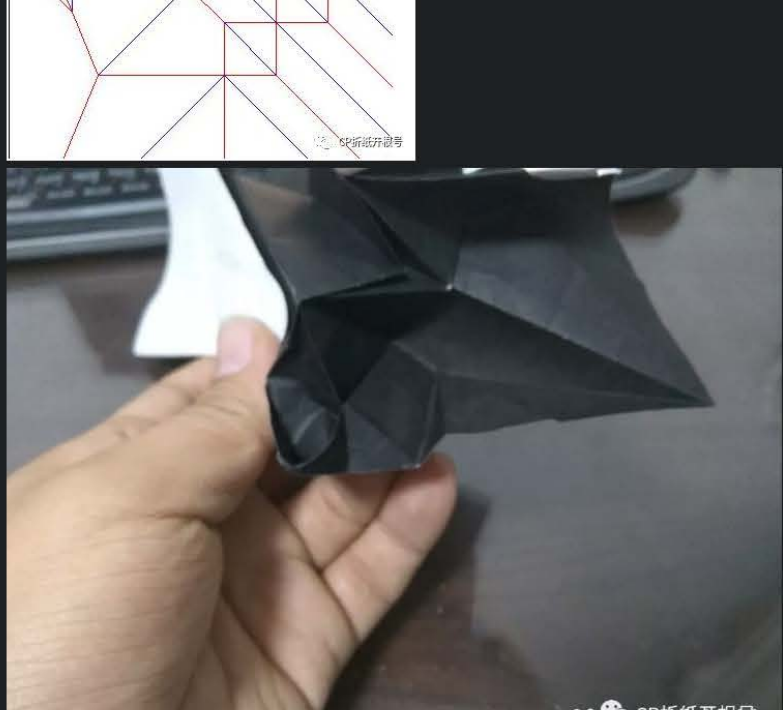
Pull up the white layer as shown below.

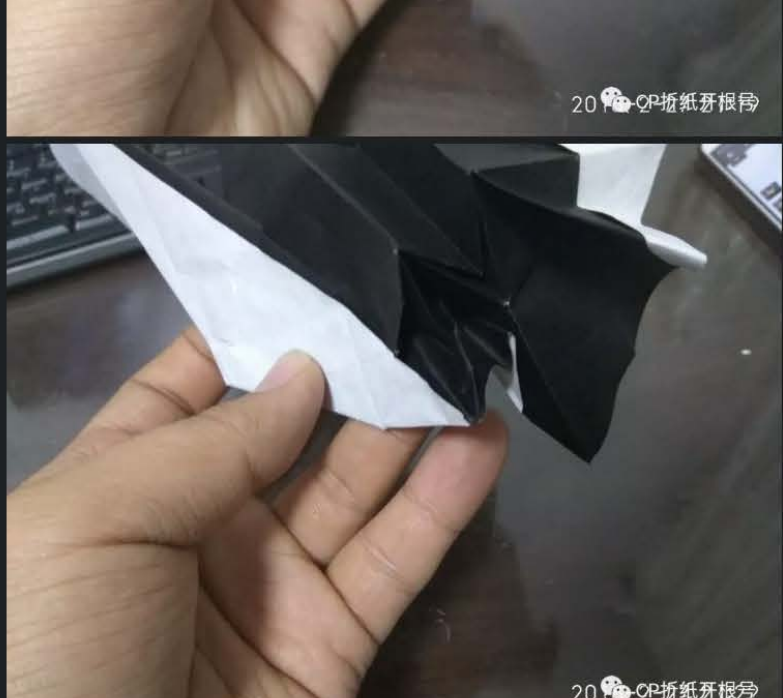




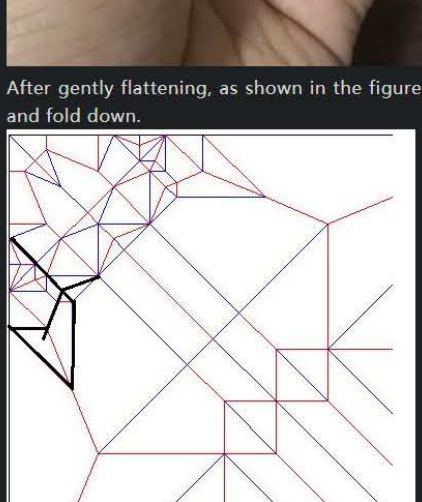
Fold out the peak and valley lines in the figure below. Note that we are on the black surface, which means that the peaks and valleys are completely opposite.

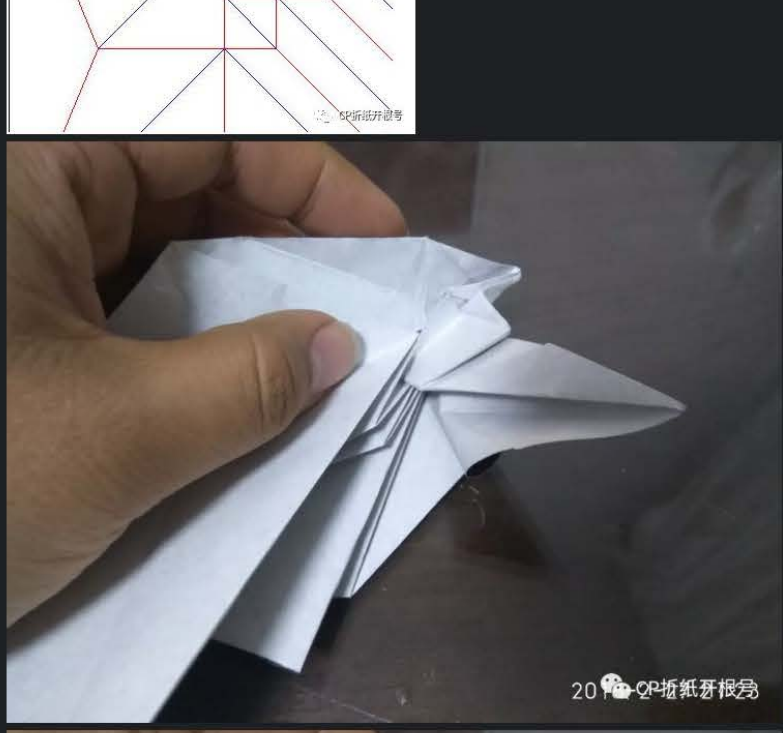


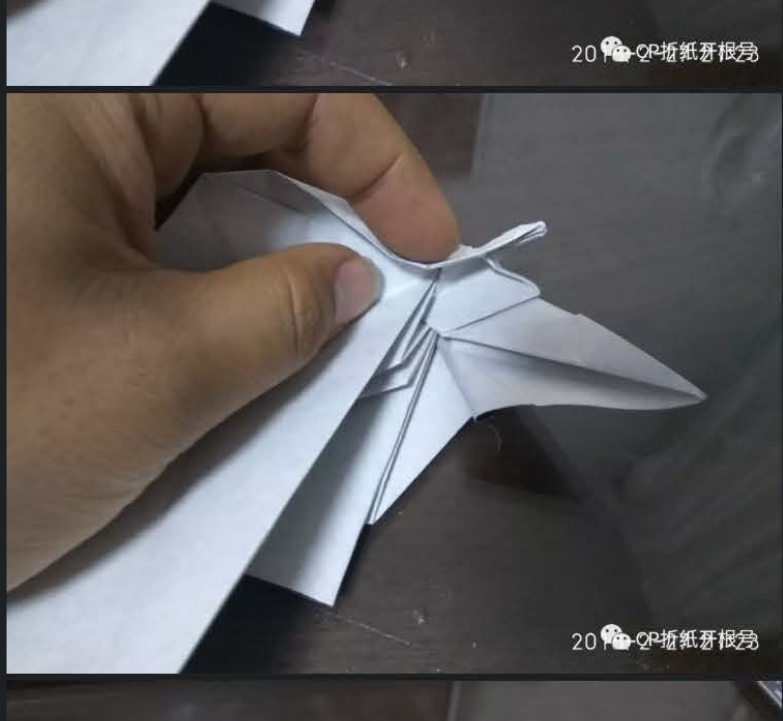


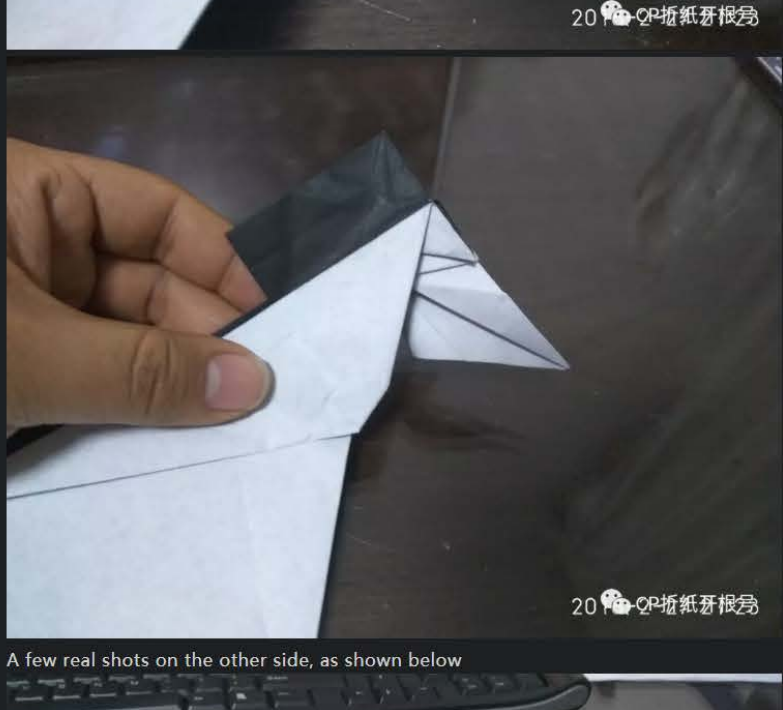


After gently flattening, as shown in the figure below, pull up several layers, then adjust and fold down.

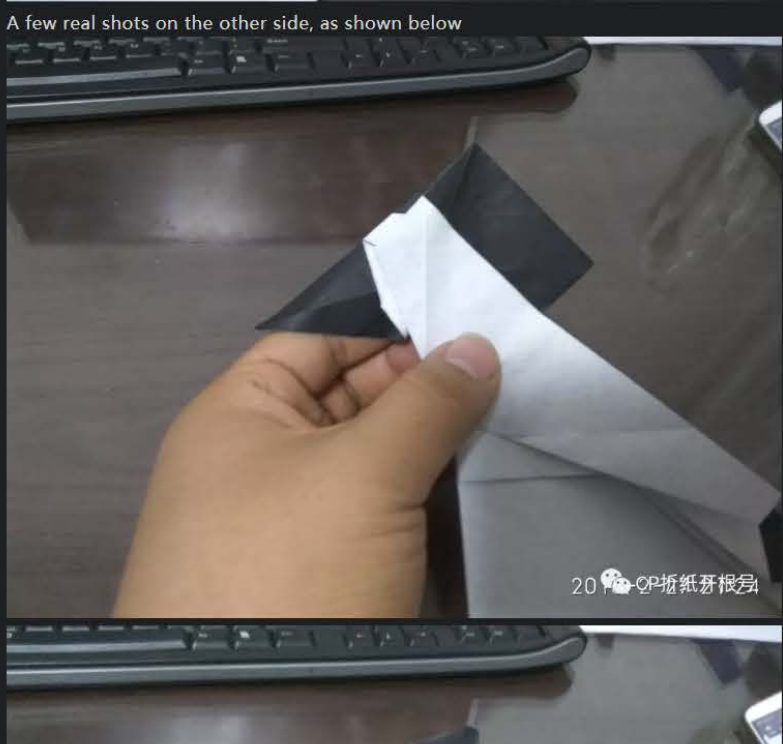


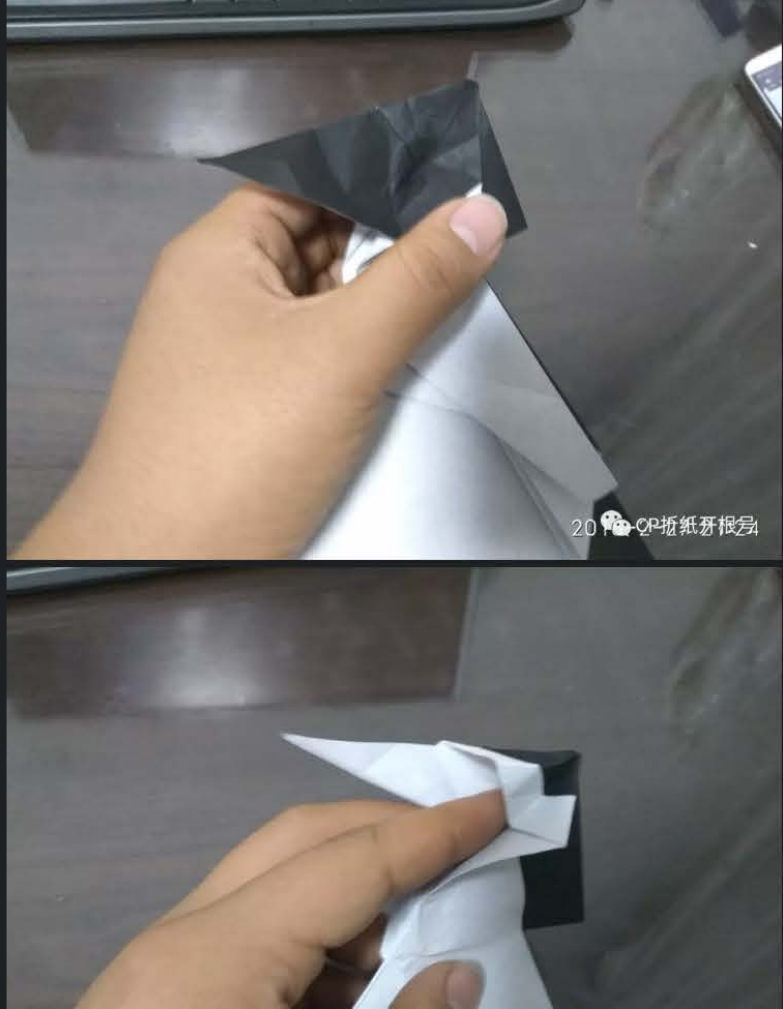


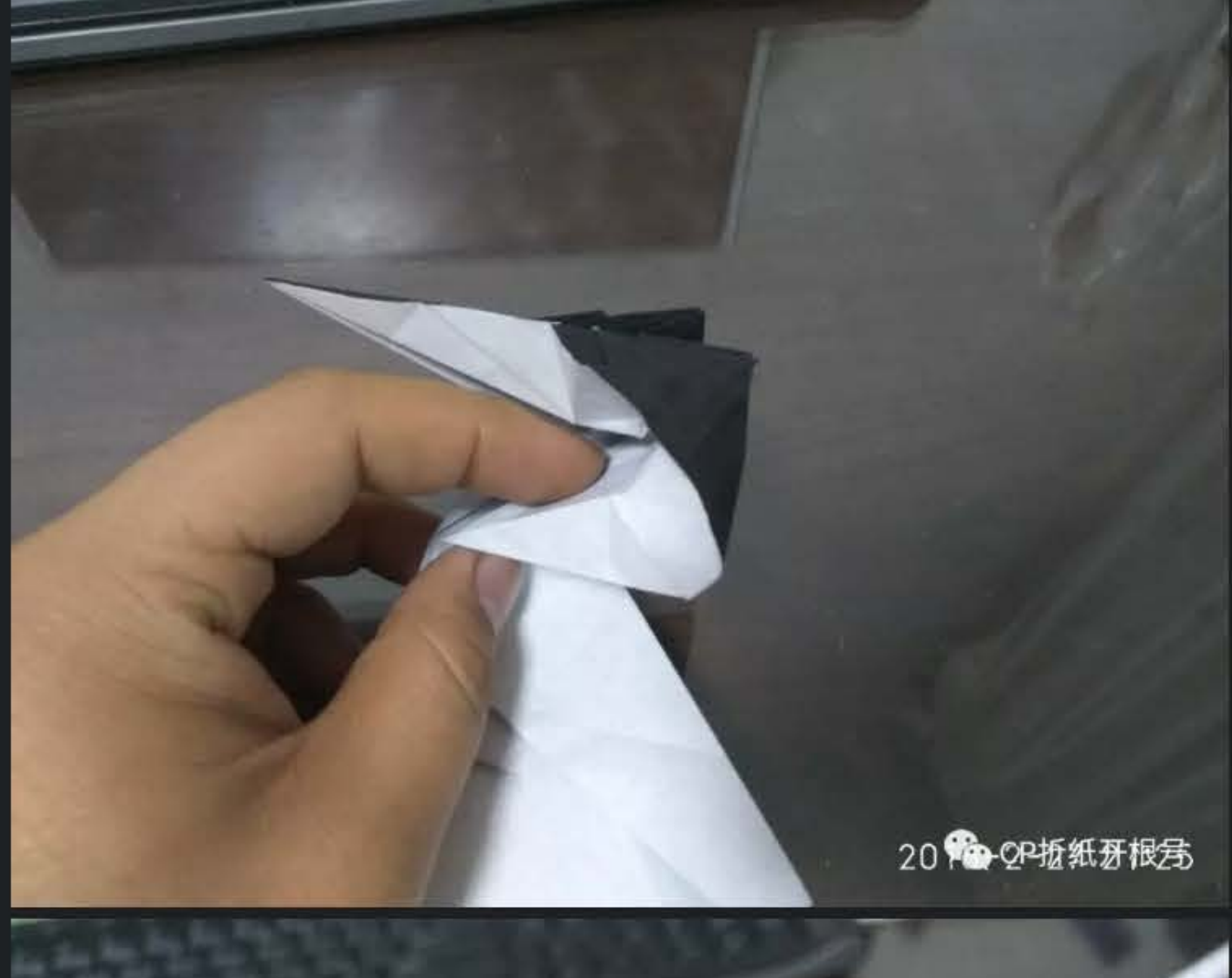
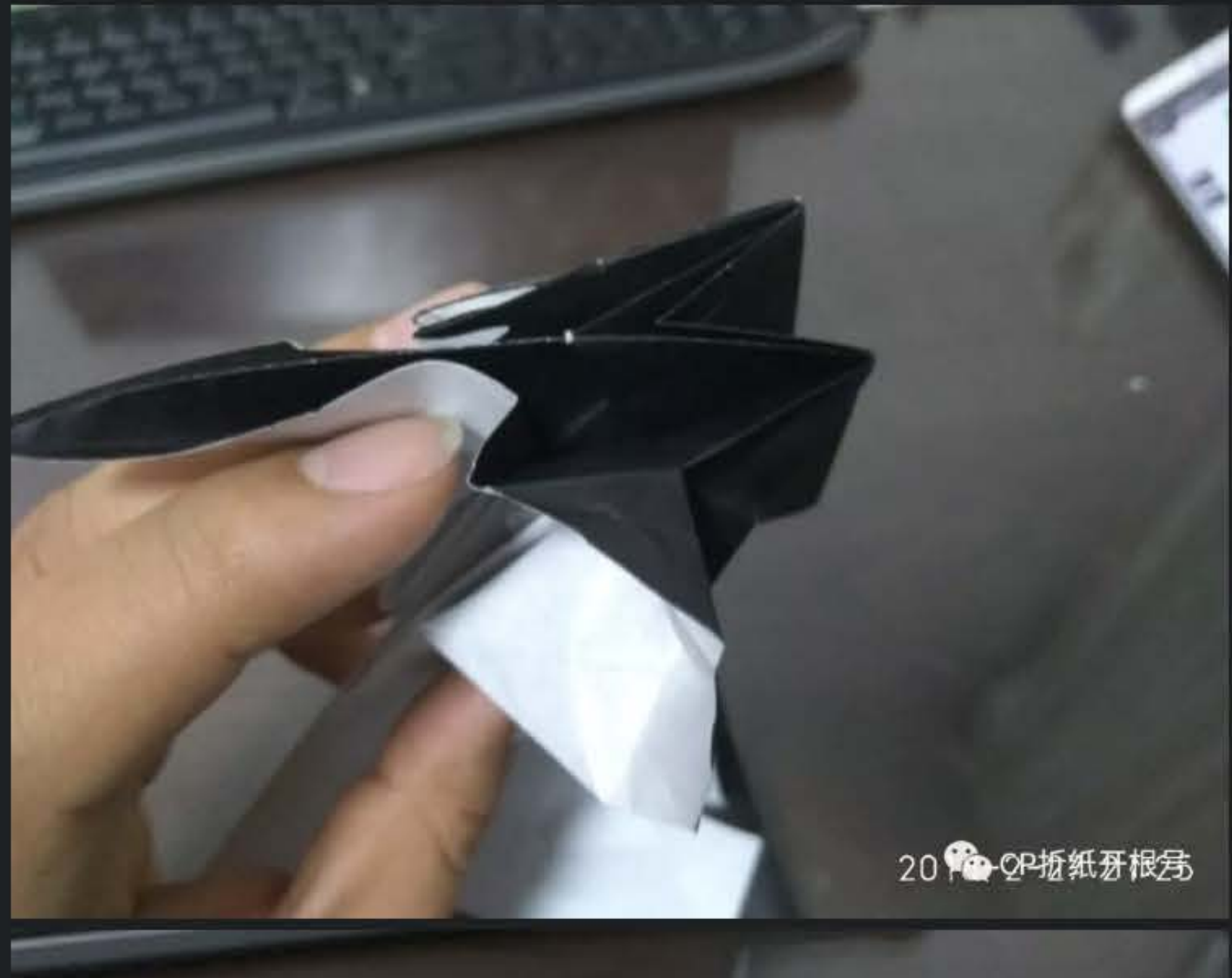
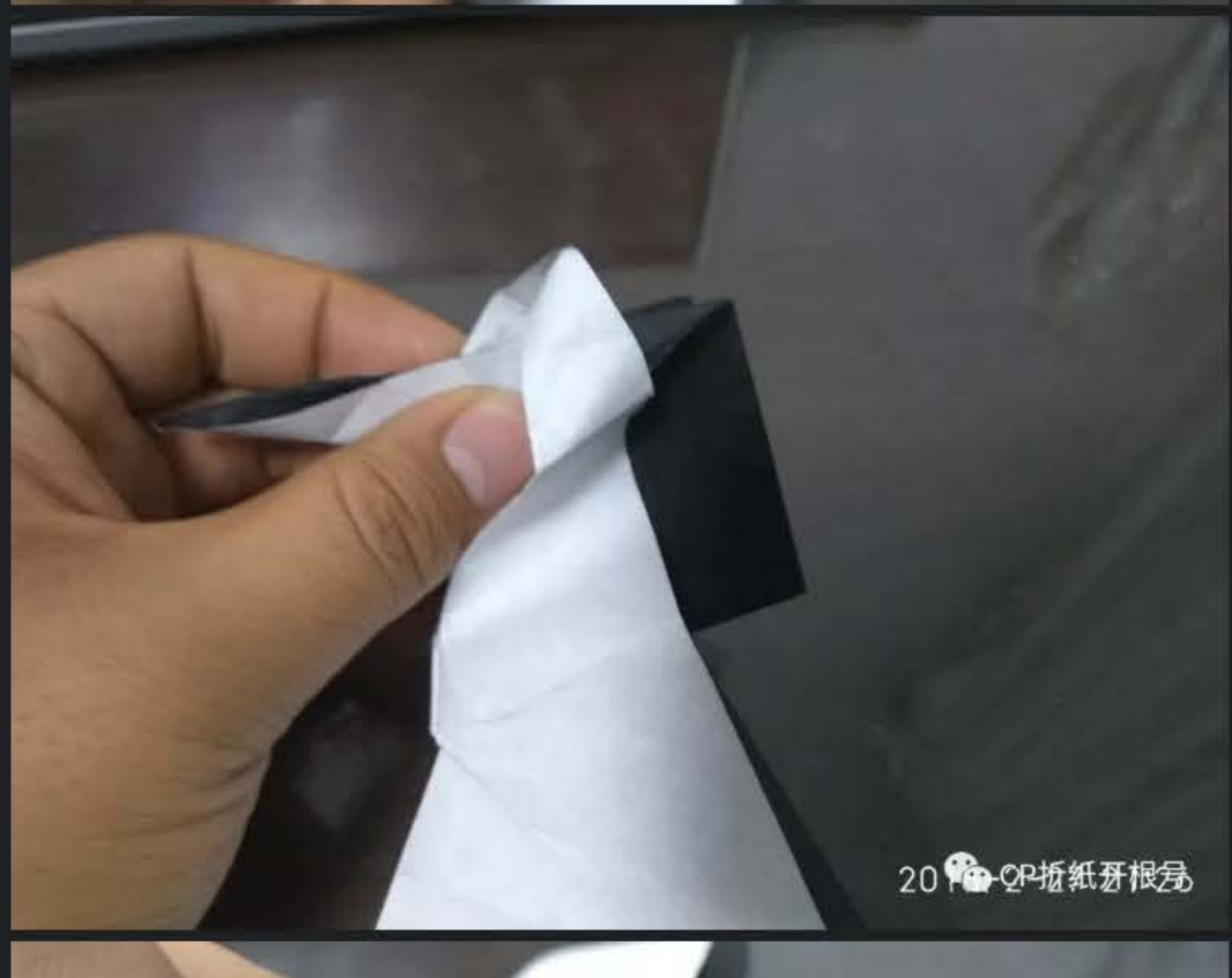
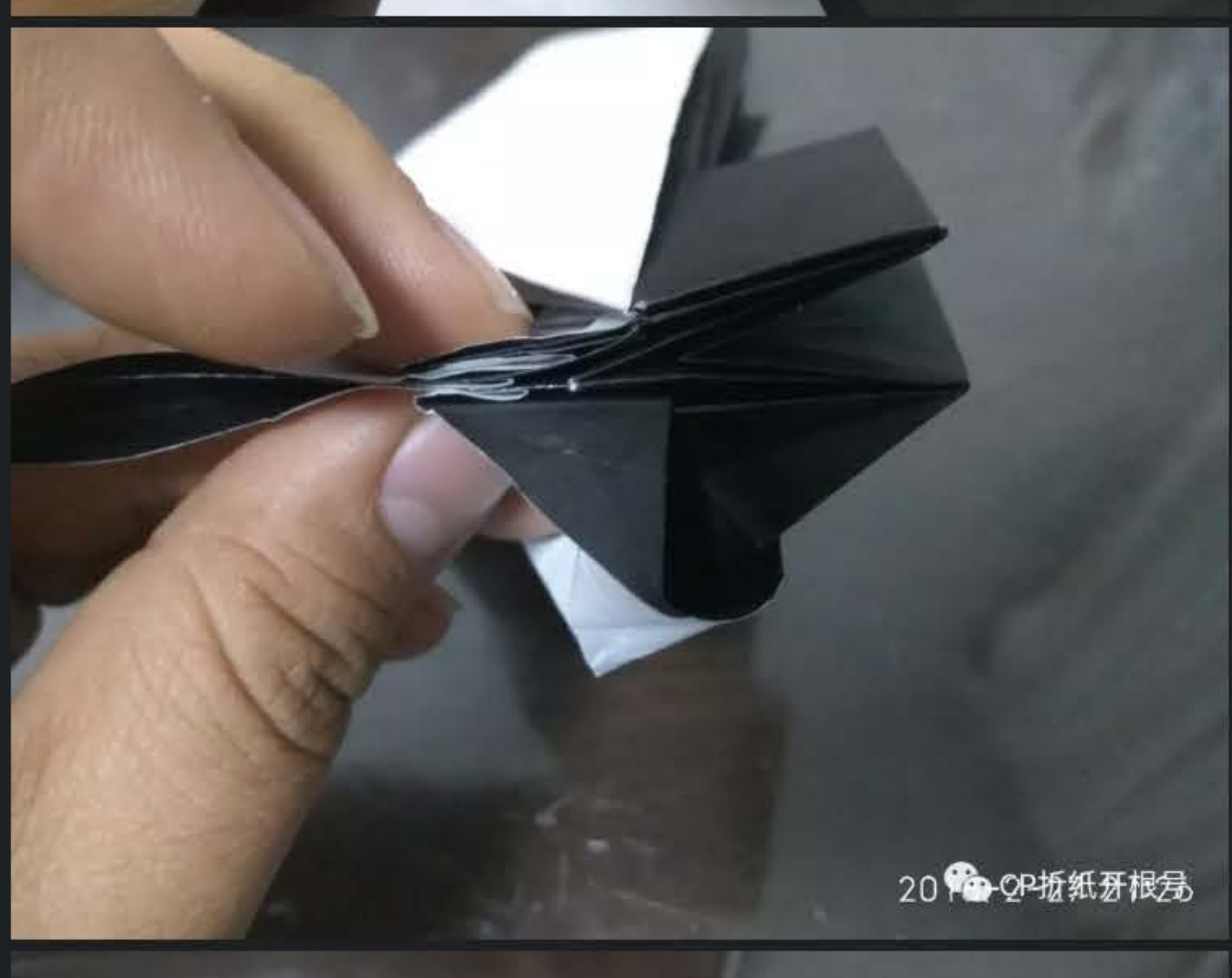
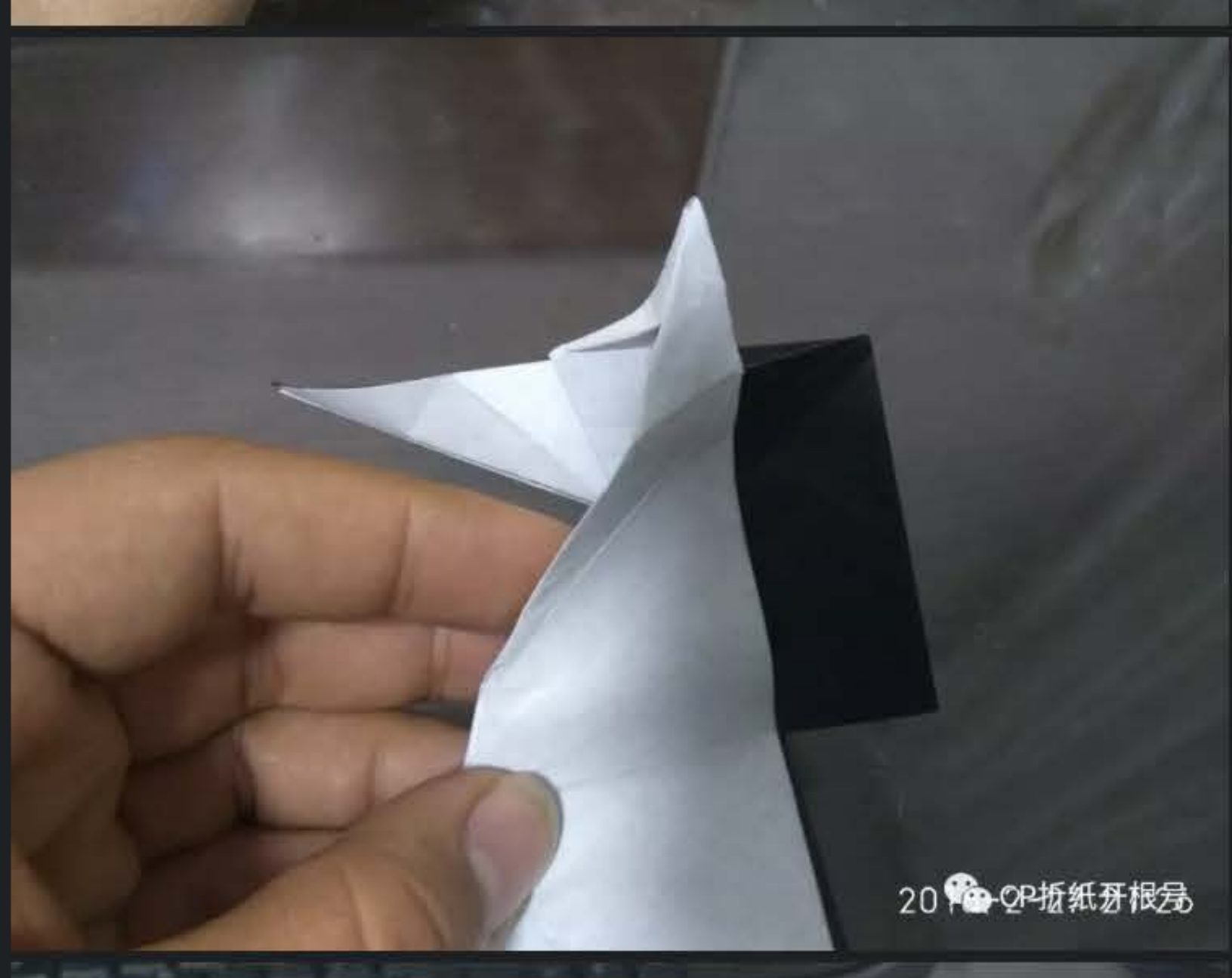
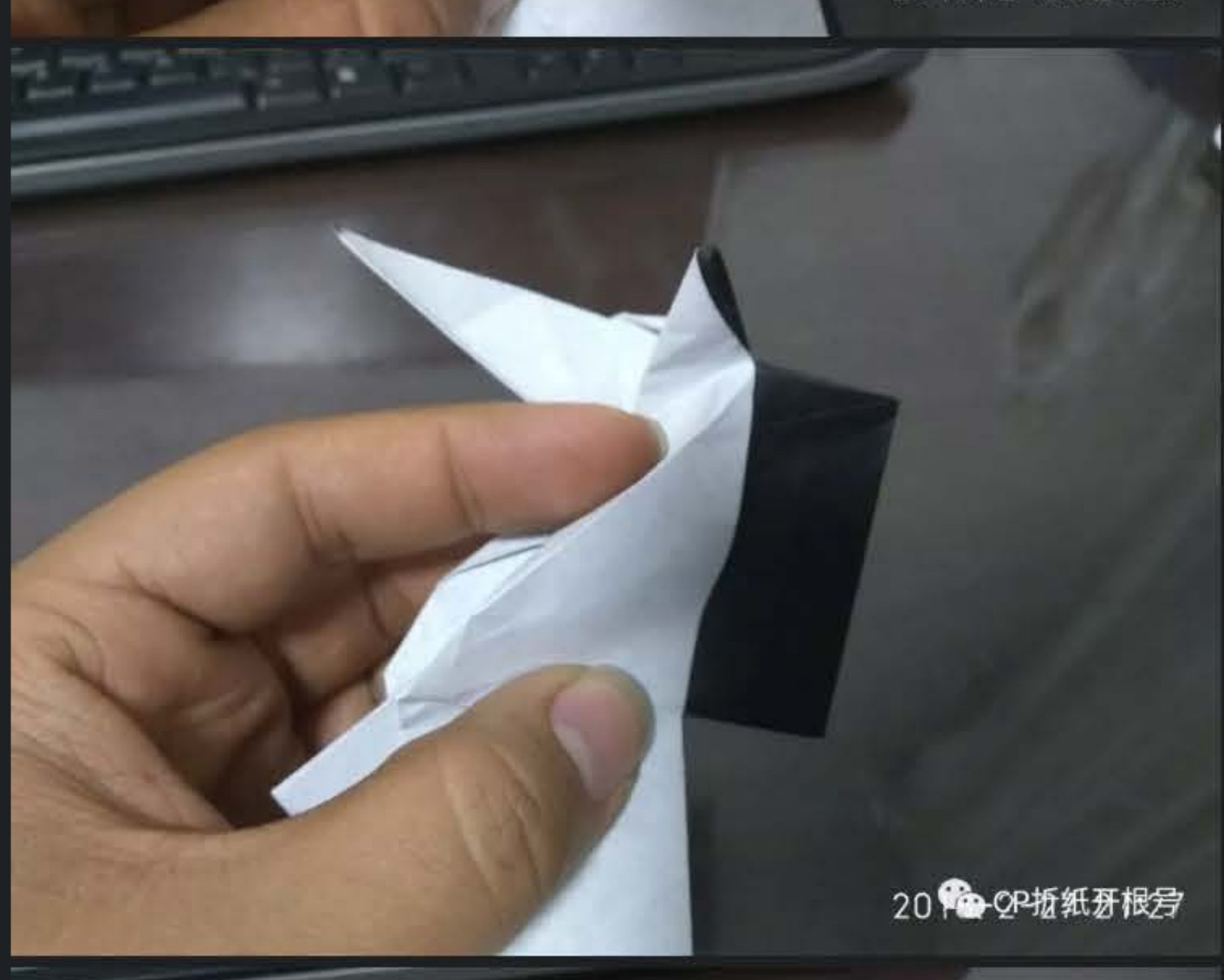
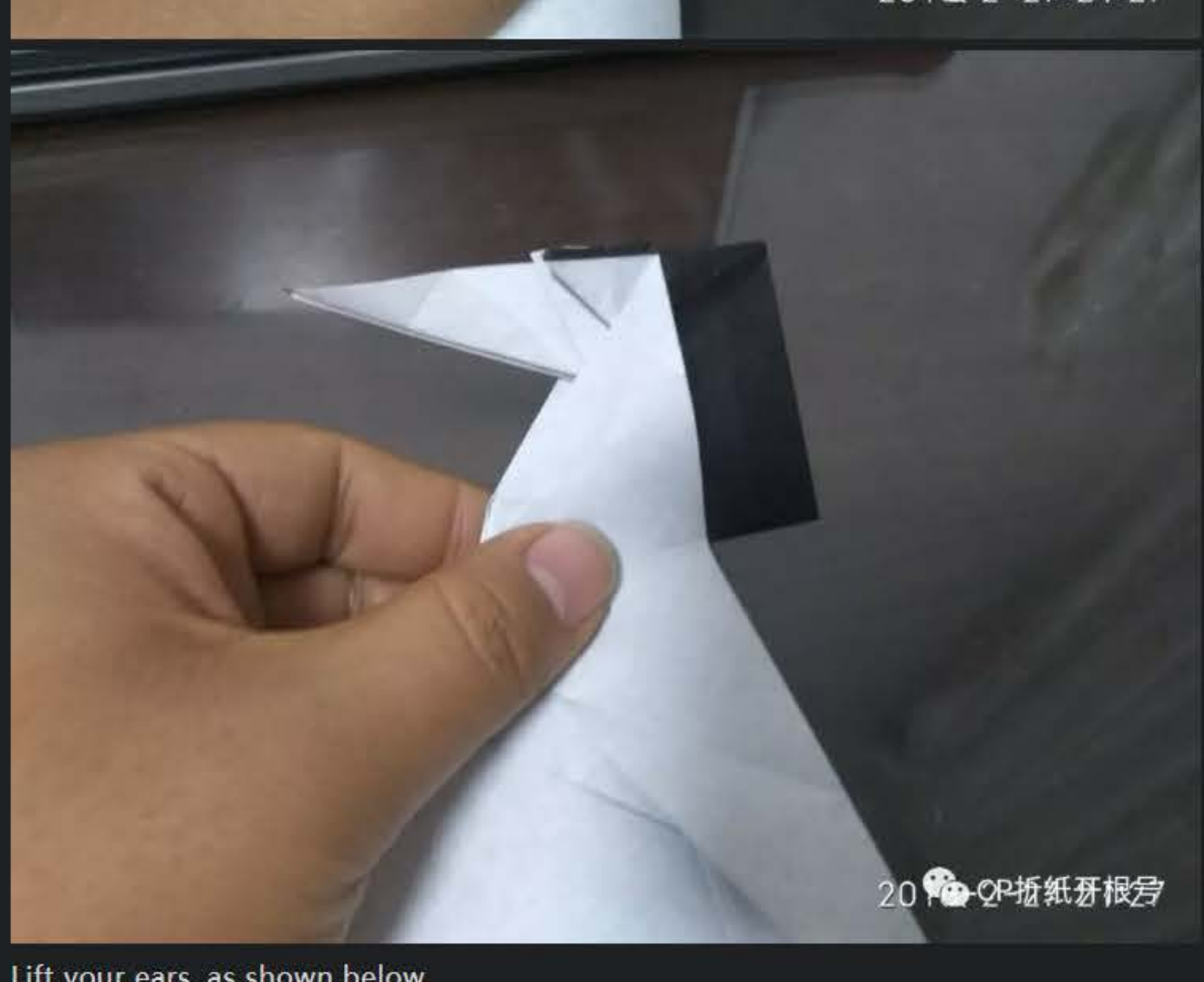




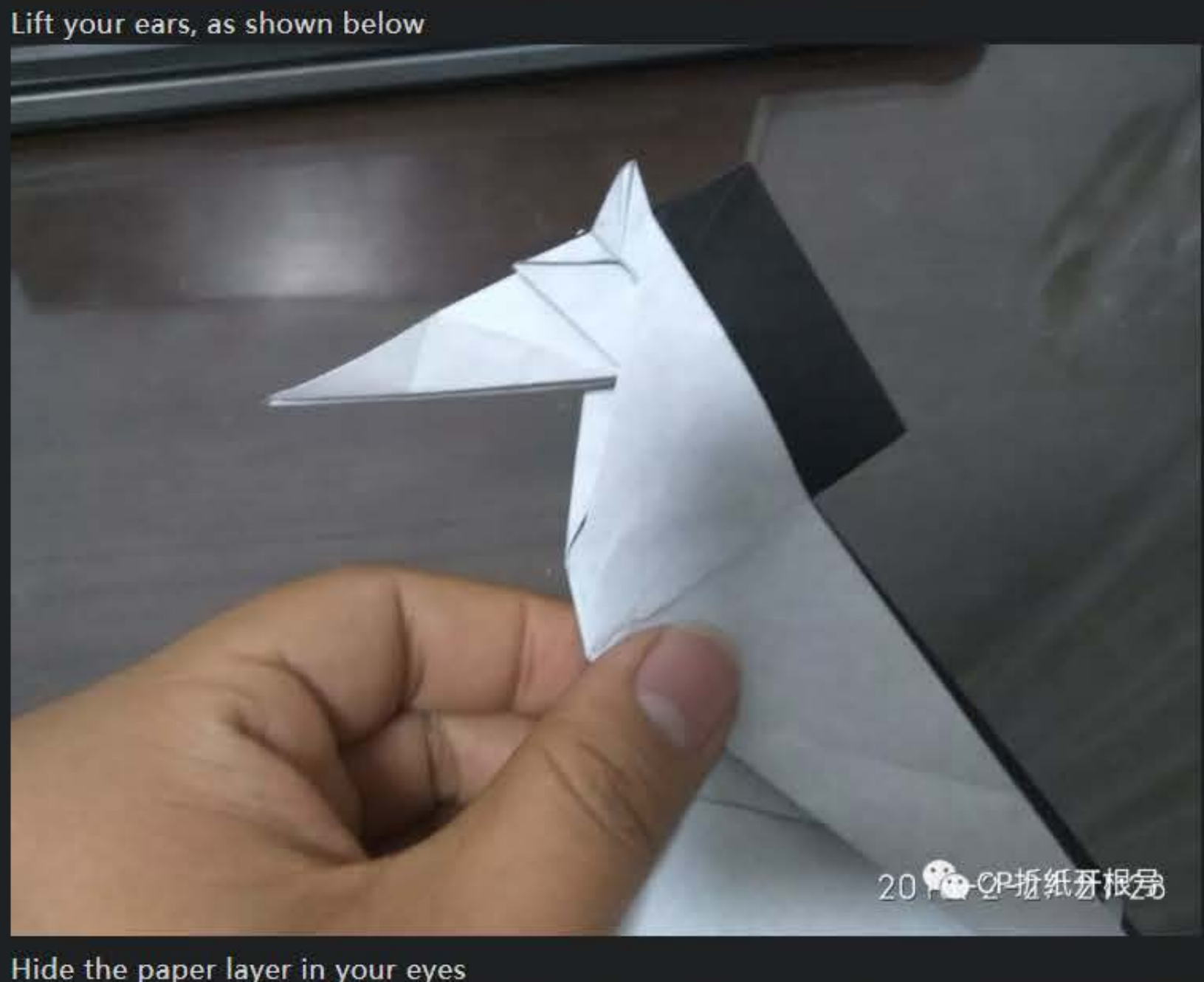
A few real shots on the other side, as shown below



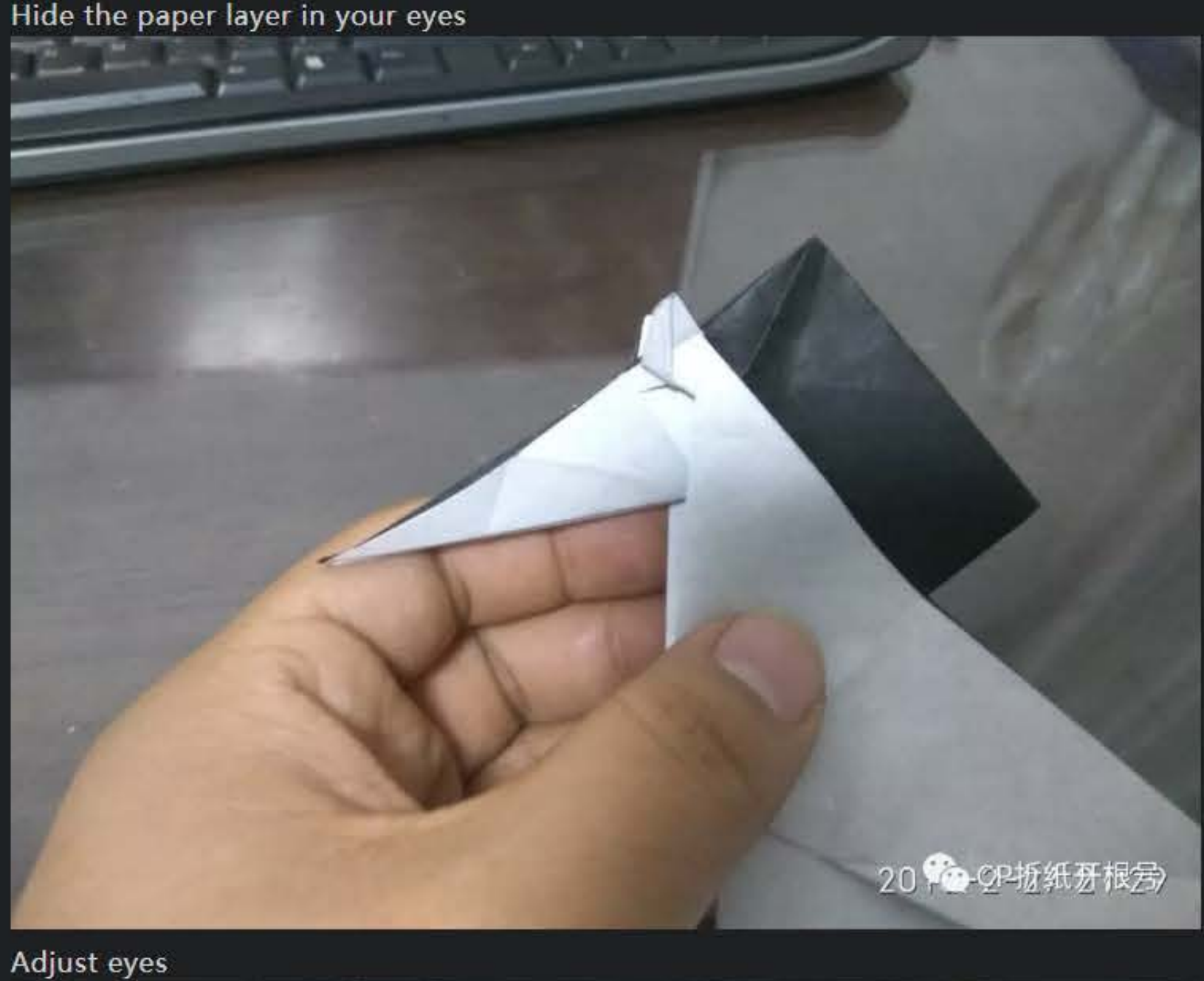


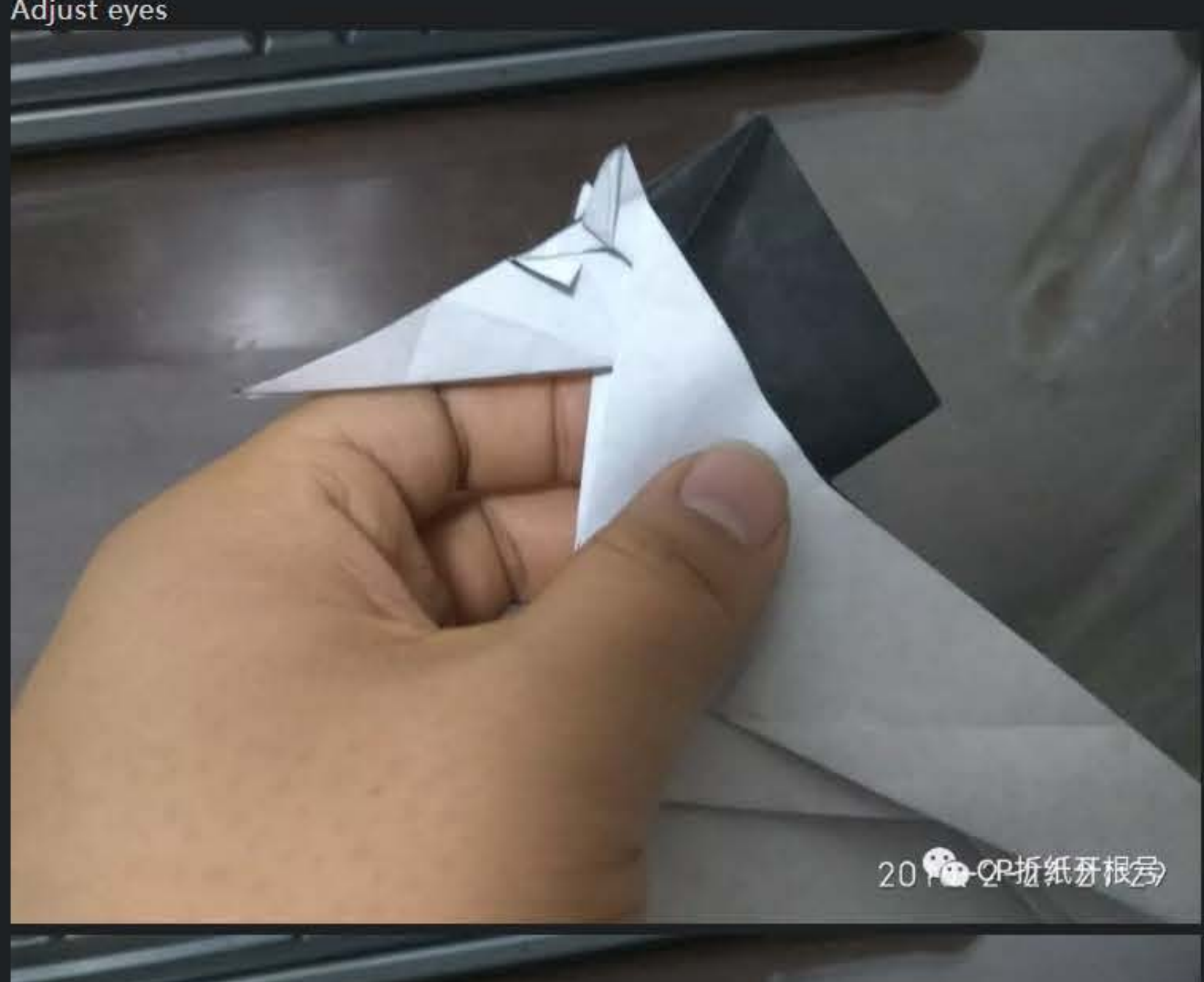
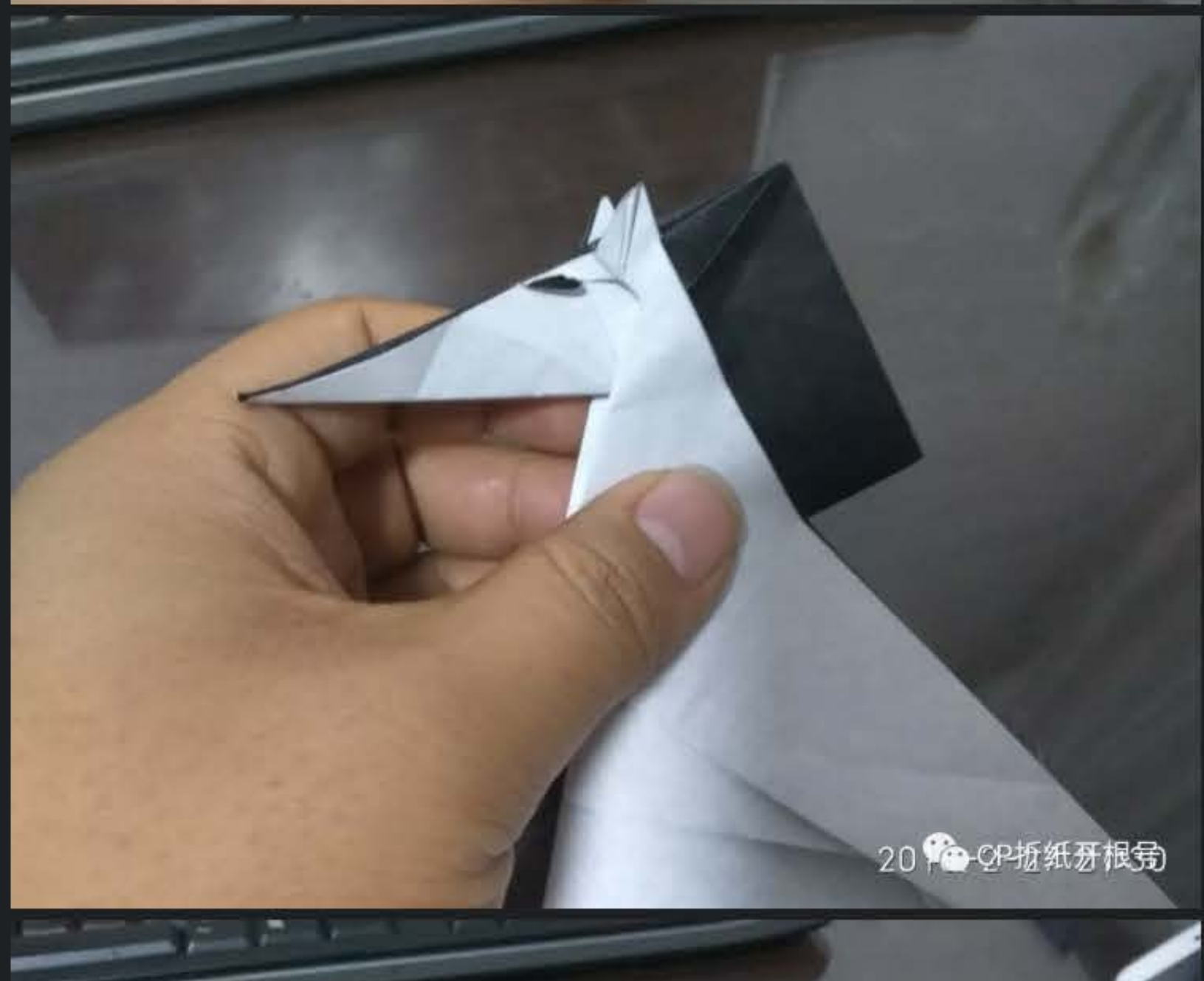
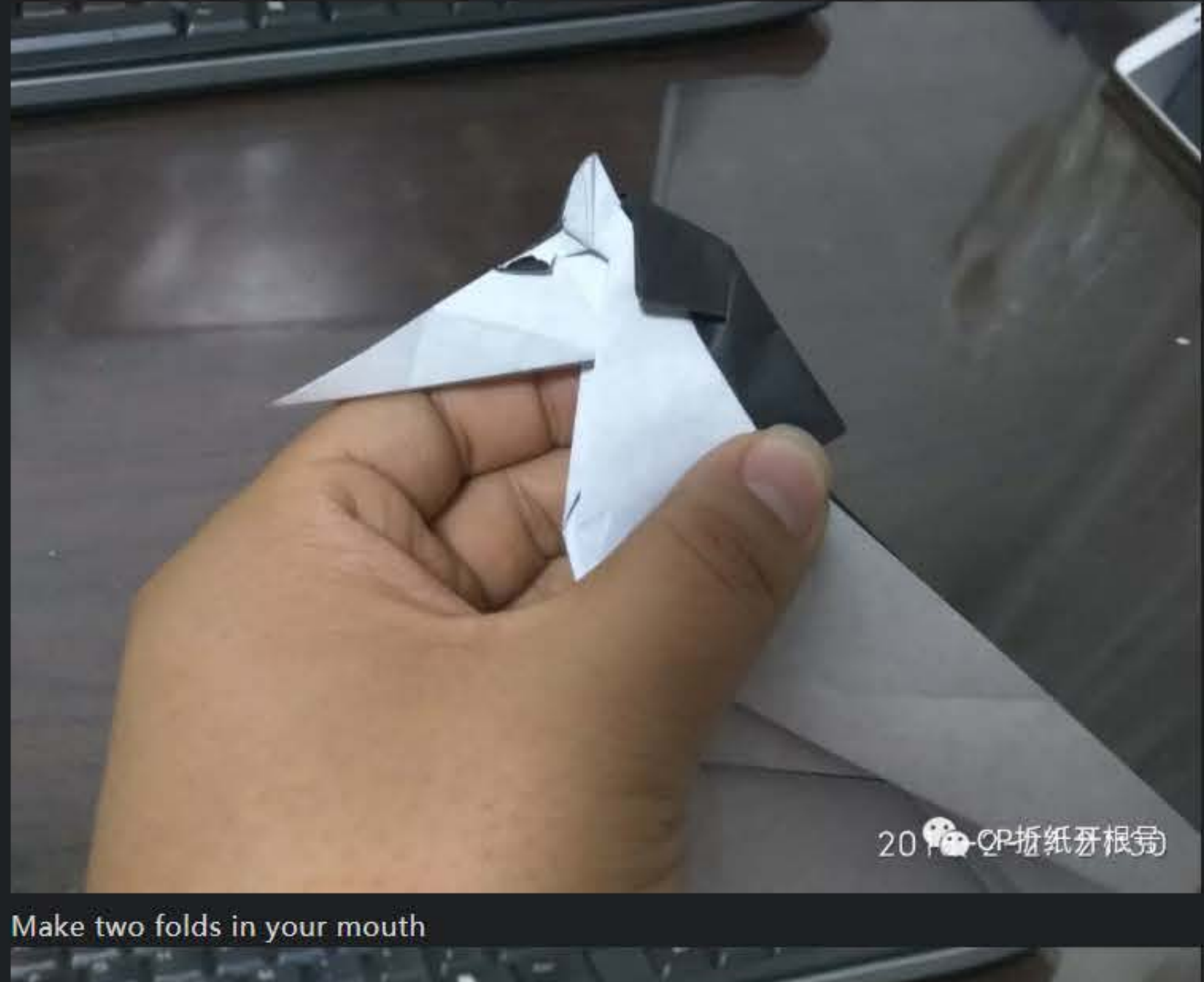
Lift your ears, as shown below



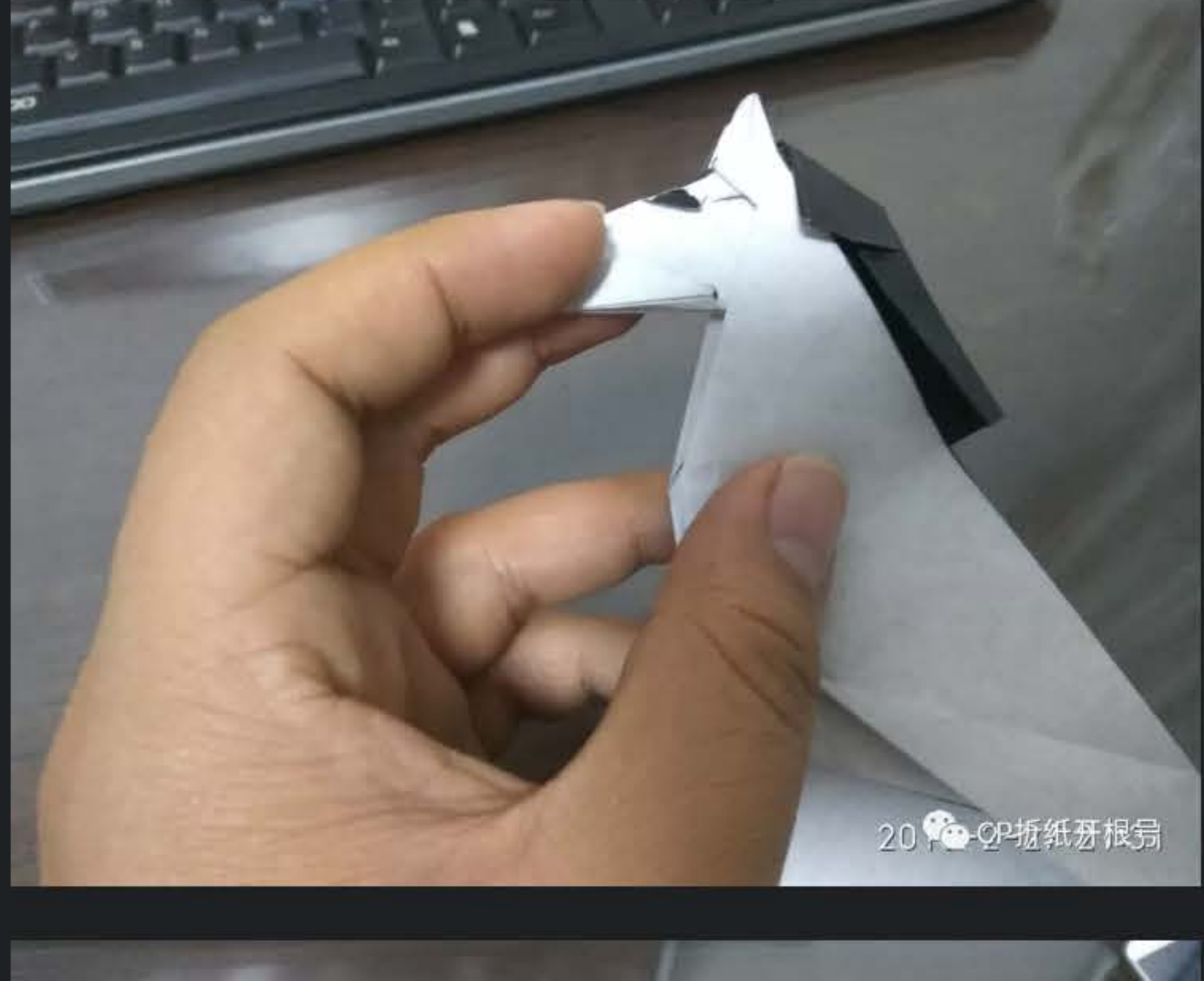
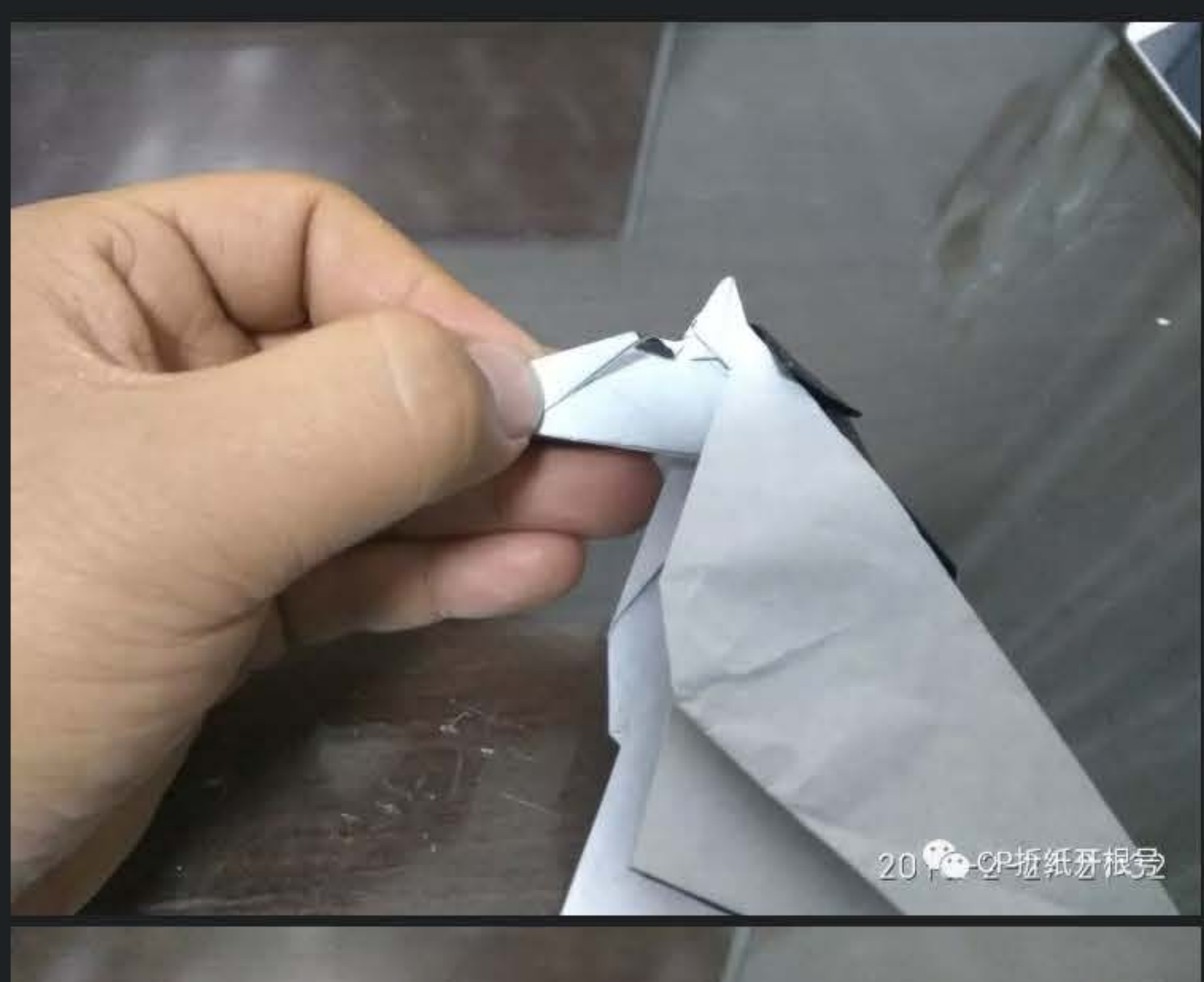
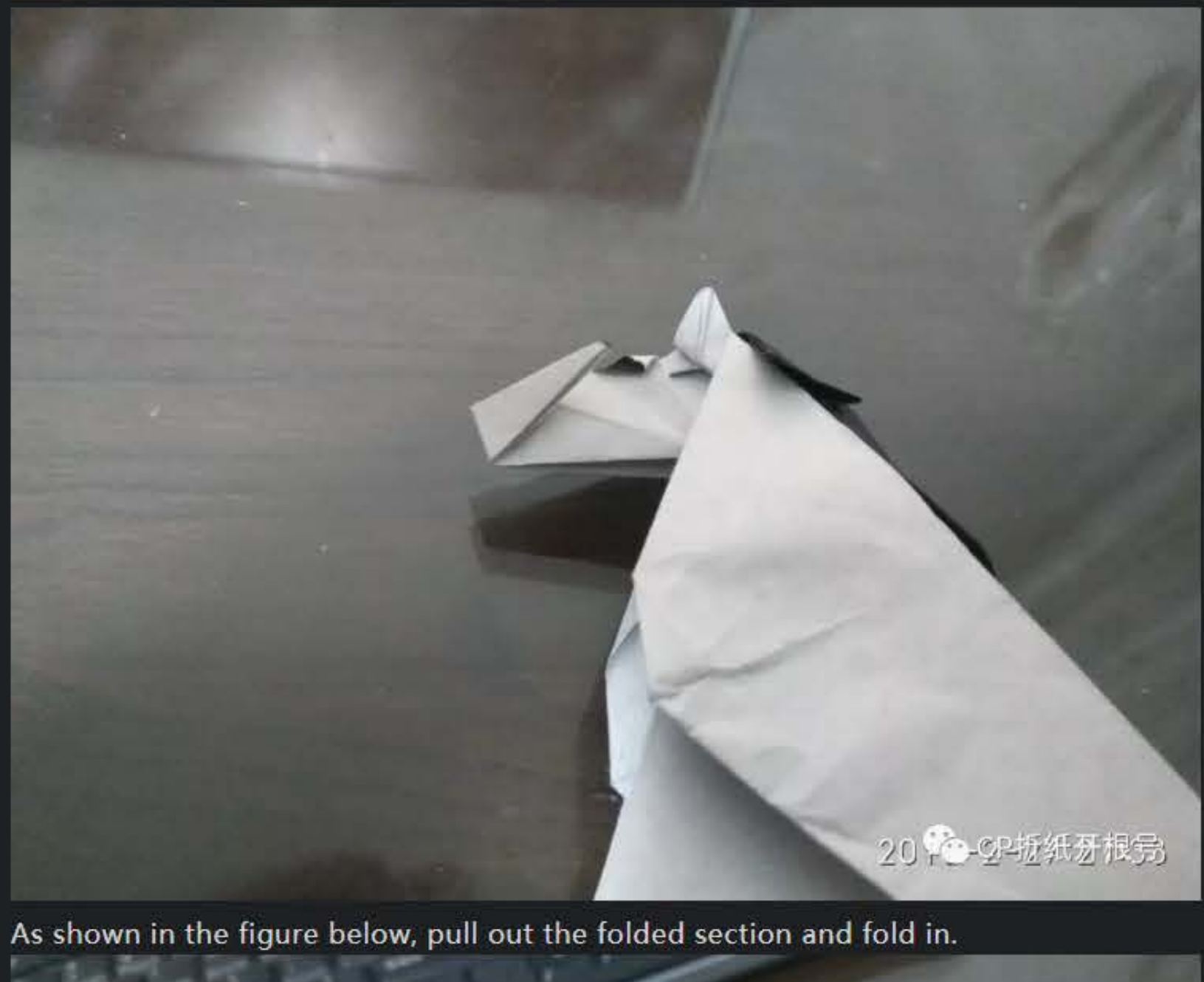
Hide the paper layer in your eyes



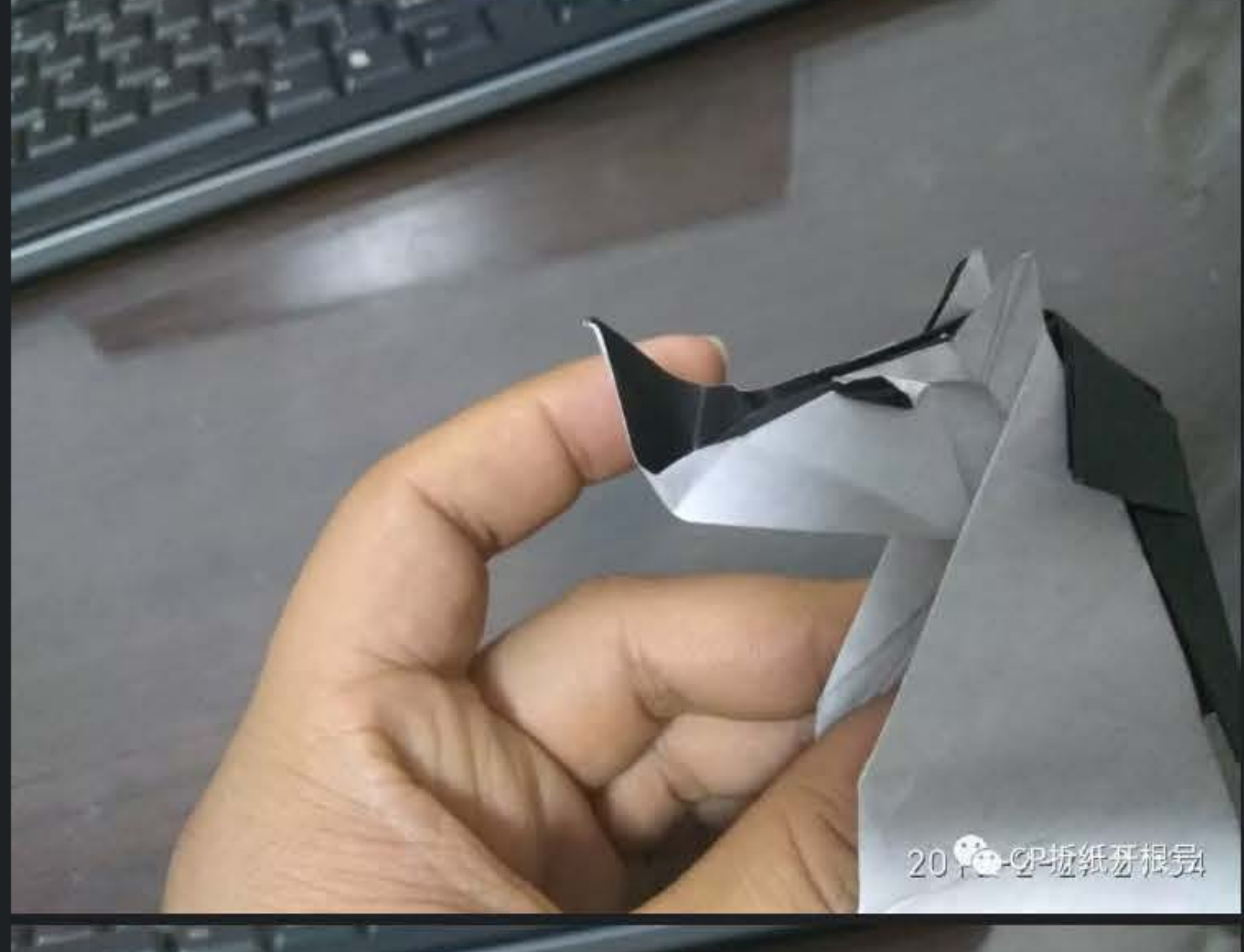
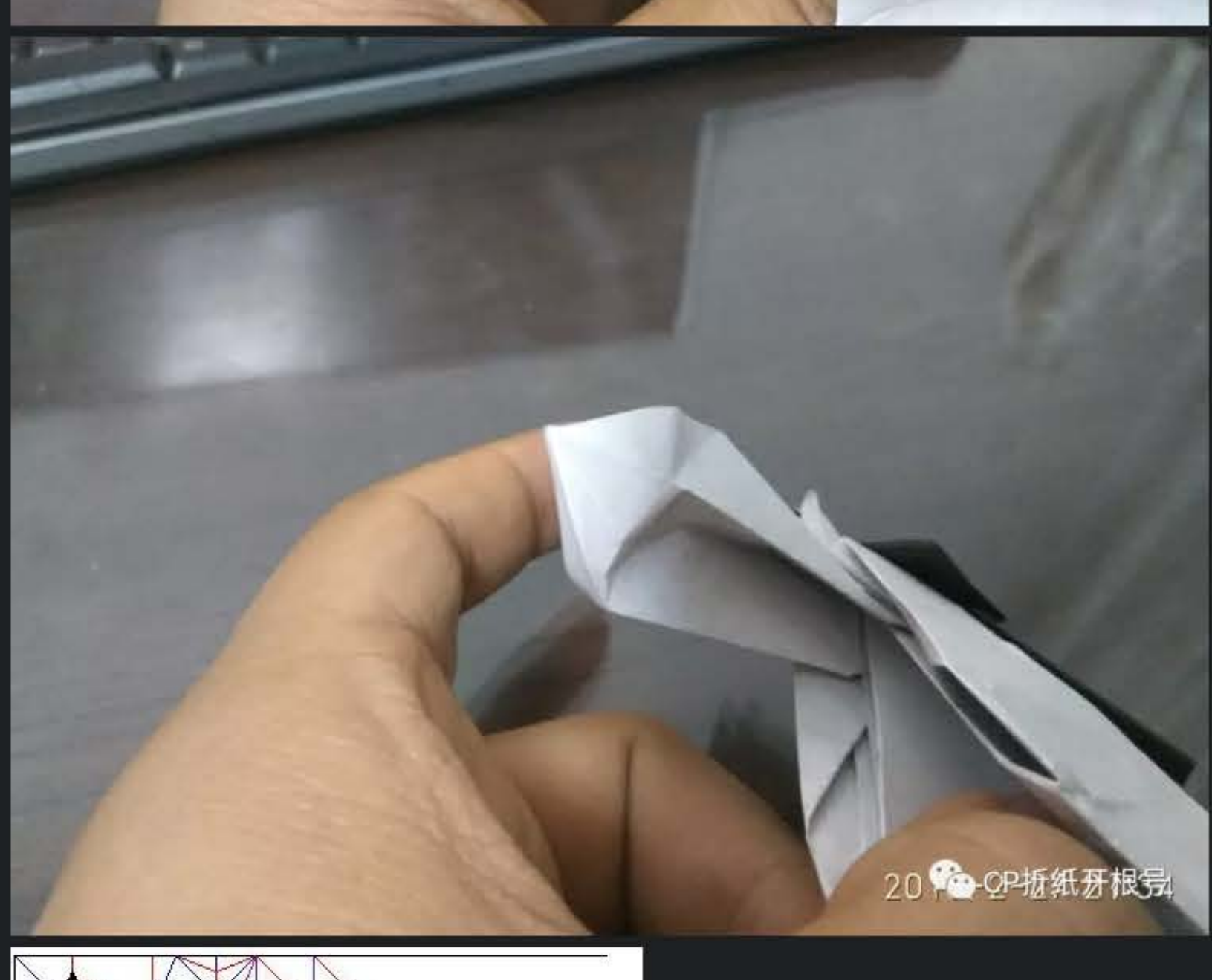
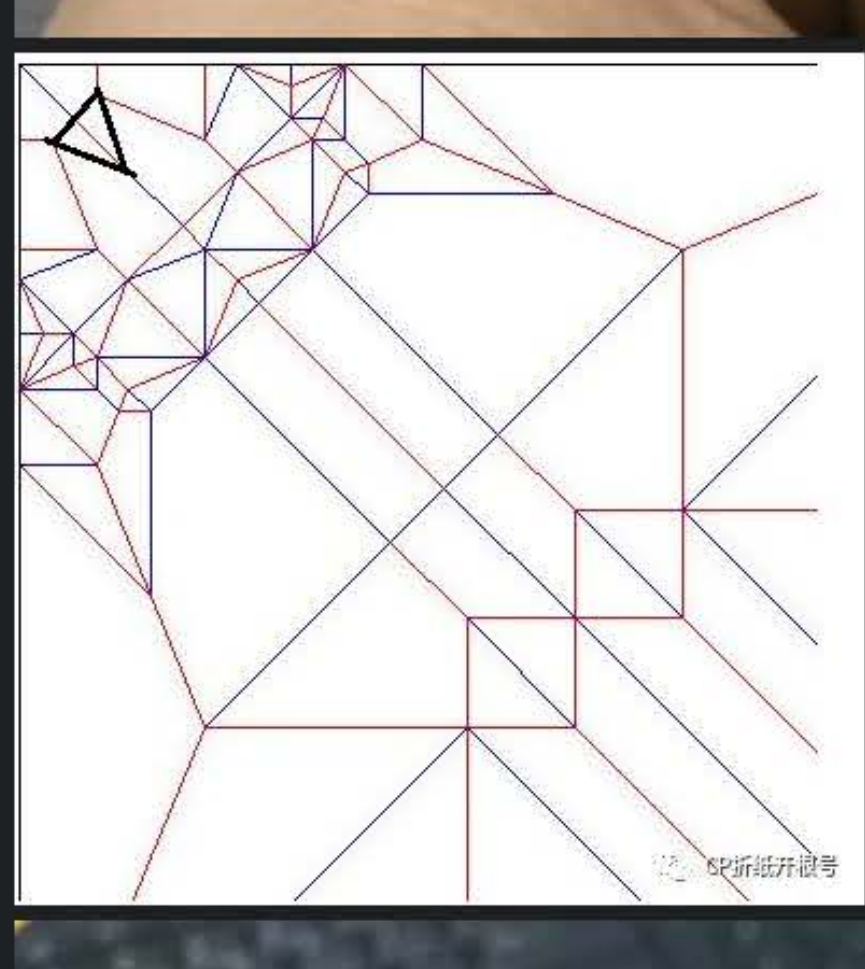
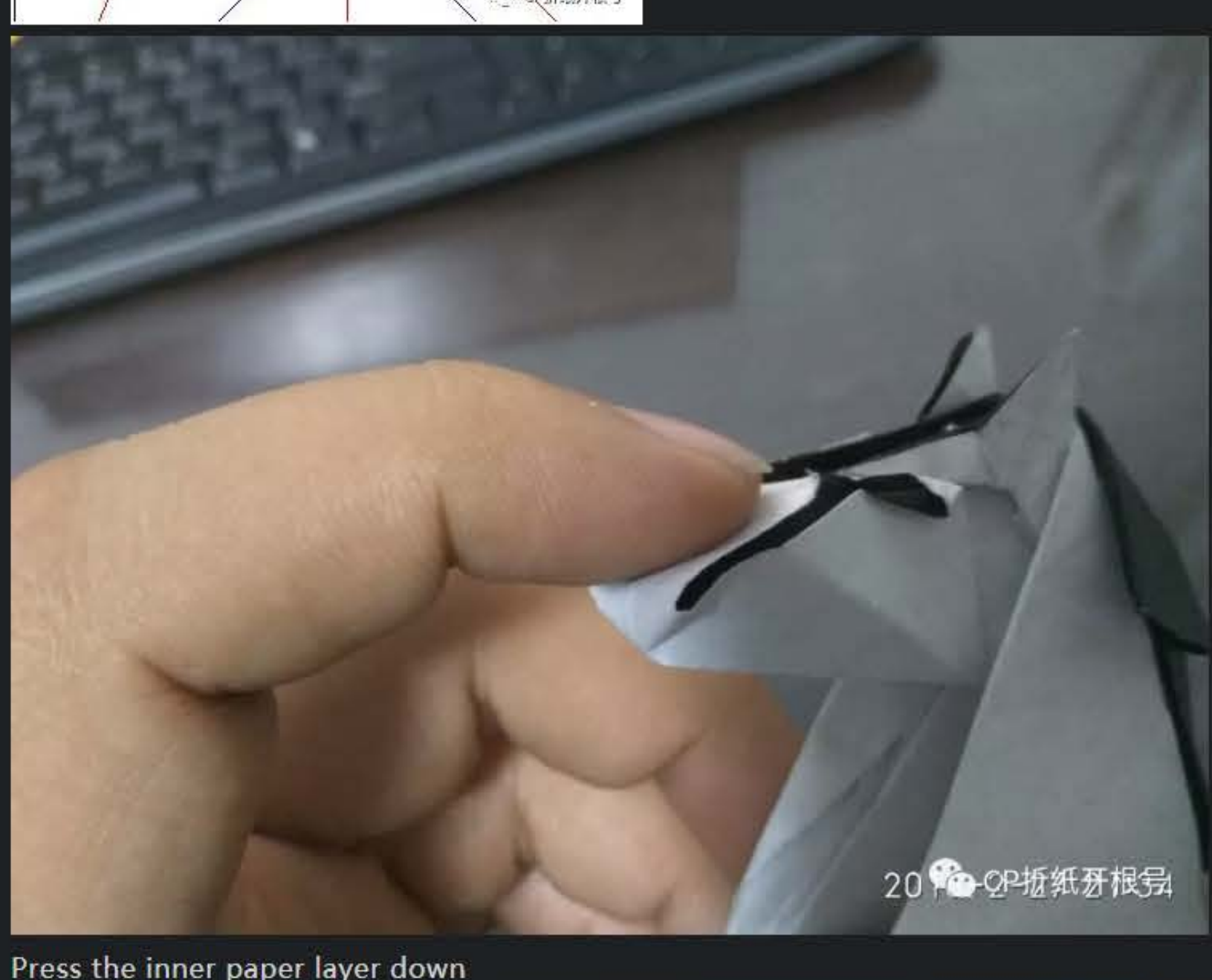
Adjust eyes

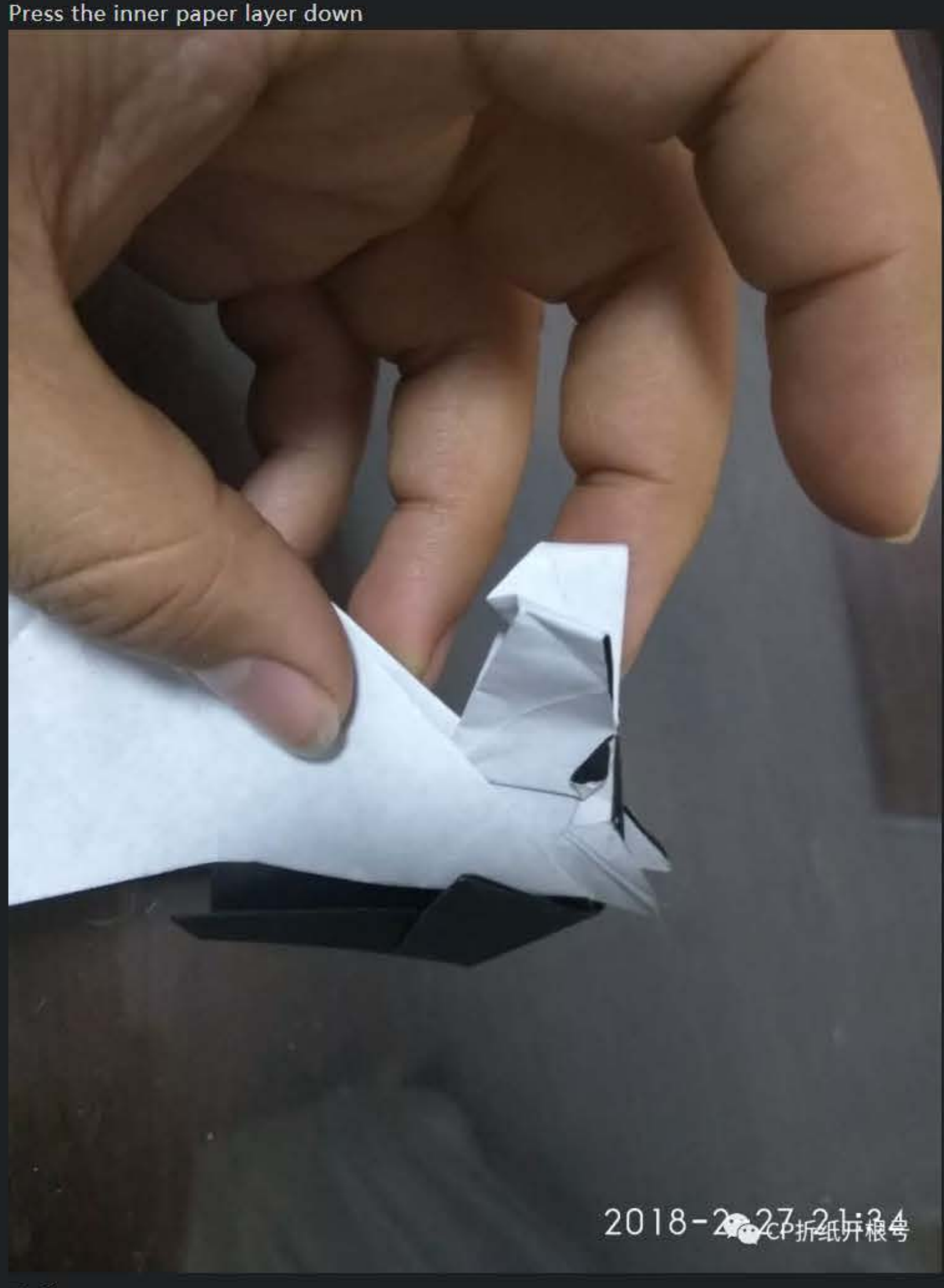
Make two folds in your mouth

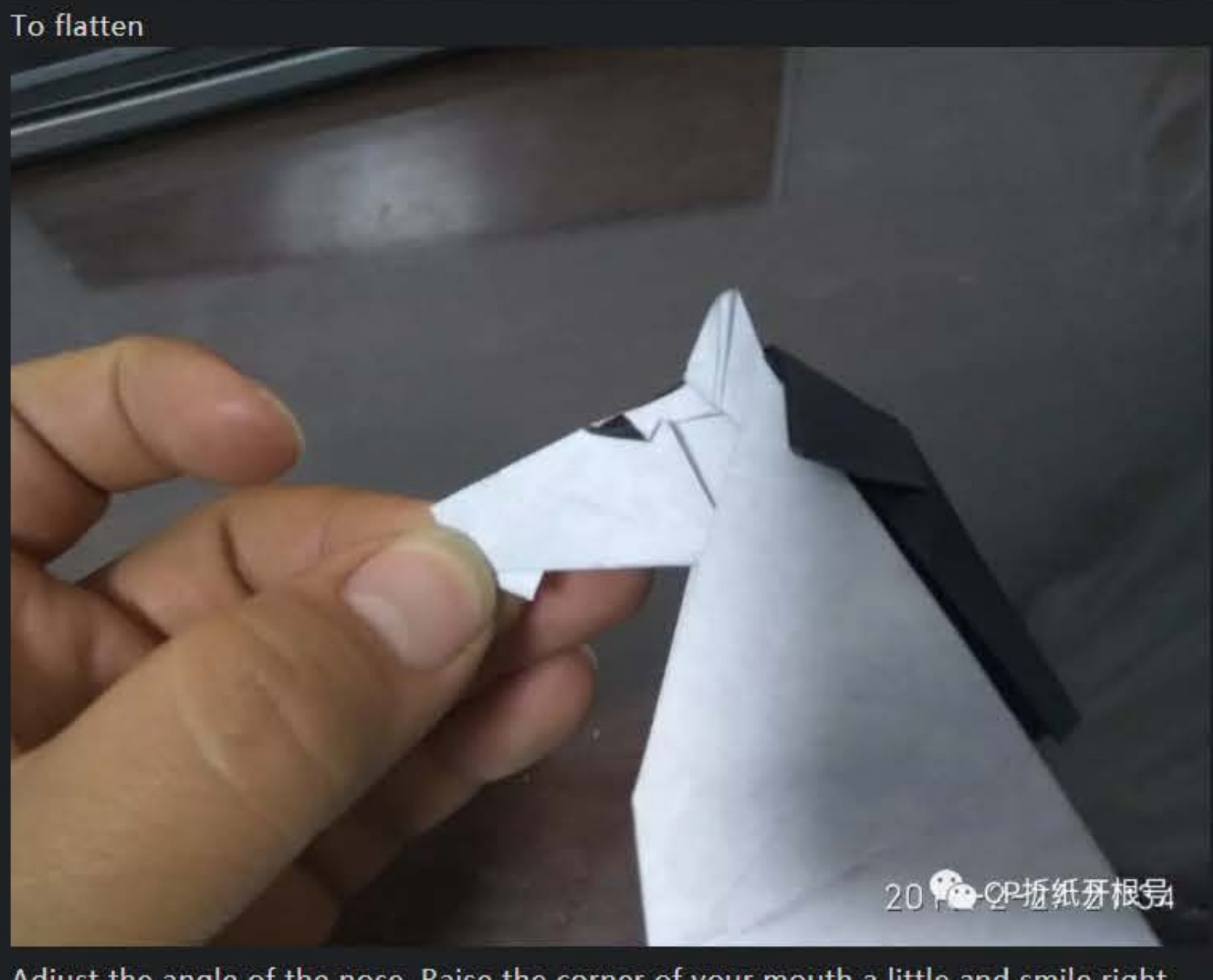
As shown in the figure below, pull out the folded section and fold in.

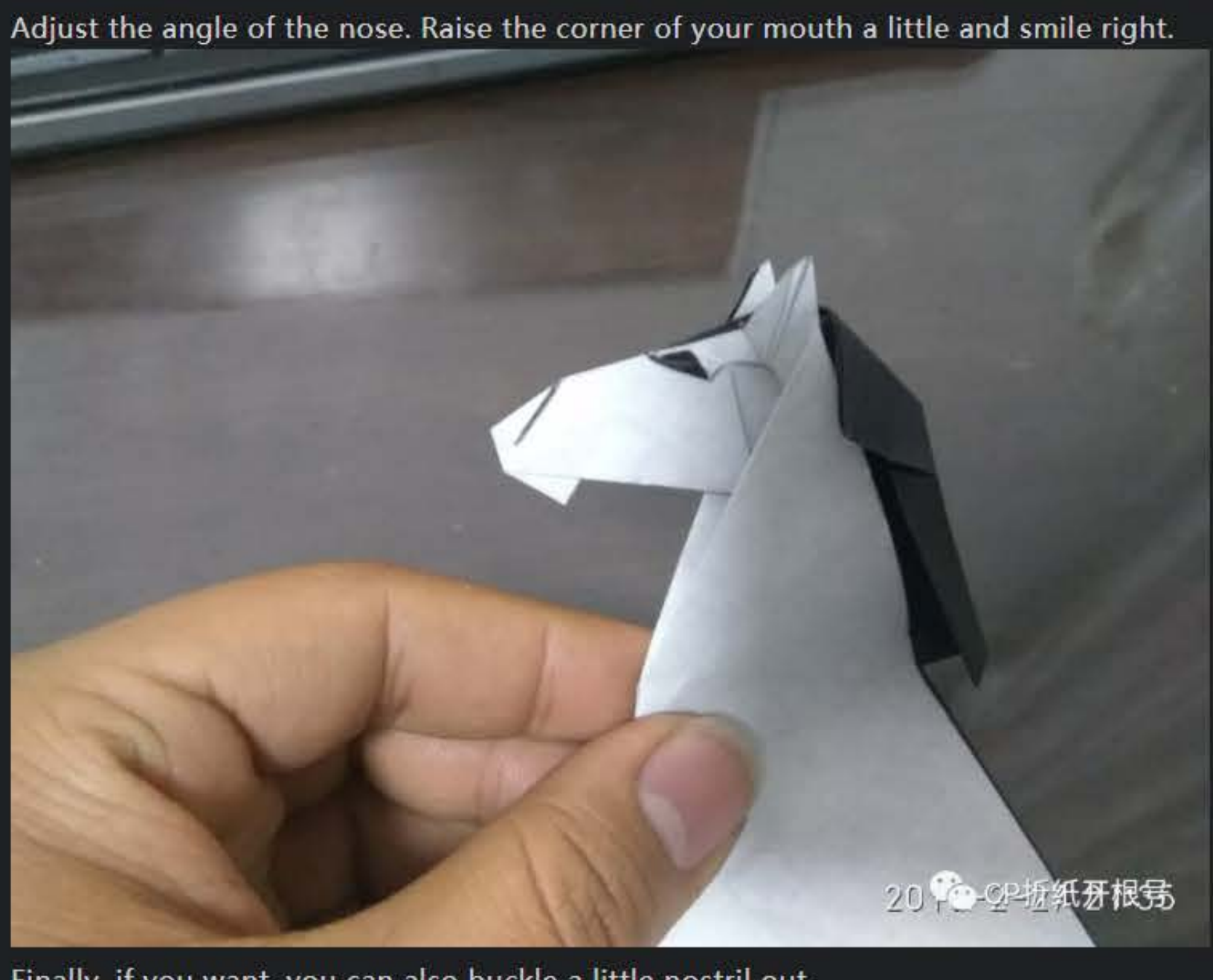
Press the inner paper layer down



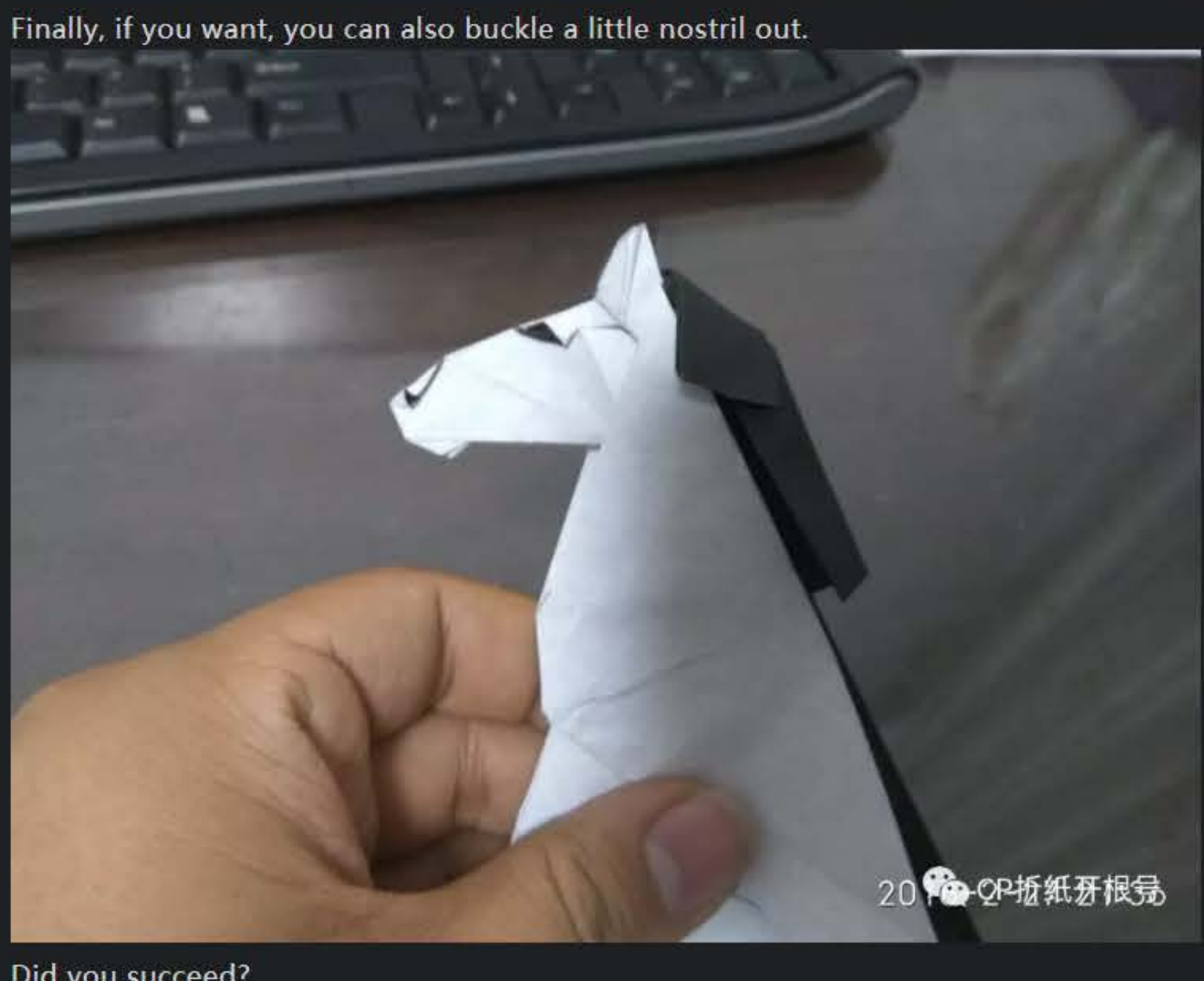
To flatten



Adjust the angle of the nose. Raise the corner of your mouth a little and smile right.



Finally, if you want, you can also buckle a little nostril out.



Did you succeed?
In the end, if everyone uses the same small rectangular horse head as mine, have you ever thought about finding a proportion to redefine our horse?