

# *FLUID*

## Assembly Manual



## Recommended components:

**Motor:** 18-25g

**Esc:** 6-12A

**Battery:** 15-30g (2s)

**Receiver:** 4-6ch <6g

**Servos:** Rudder & Elevator: 5-8g

Ailerons 1 servo config.: 8-10g

Ailerons 2 servos config.: 2\* 6g

## Specifications:

**Wingspan:** 855mm

**Length:** 920mm

**Weight:** 125-145g

**C.G.:** 200-205mm from the front of fuselage

**Surface deflection:** as much as possible (use exponential)

**Down & Side thrust:** 0.4° & 0.7° (already done)

## Additional materials and tools required for assembly:



## Symbols:



Extra precision  
and attention!



Use Foamsafe  
C.A. glue



Use 5 min.  
epoxy resin



use a sharp  
knife



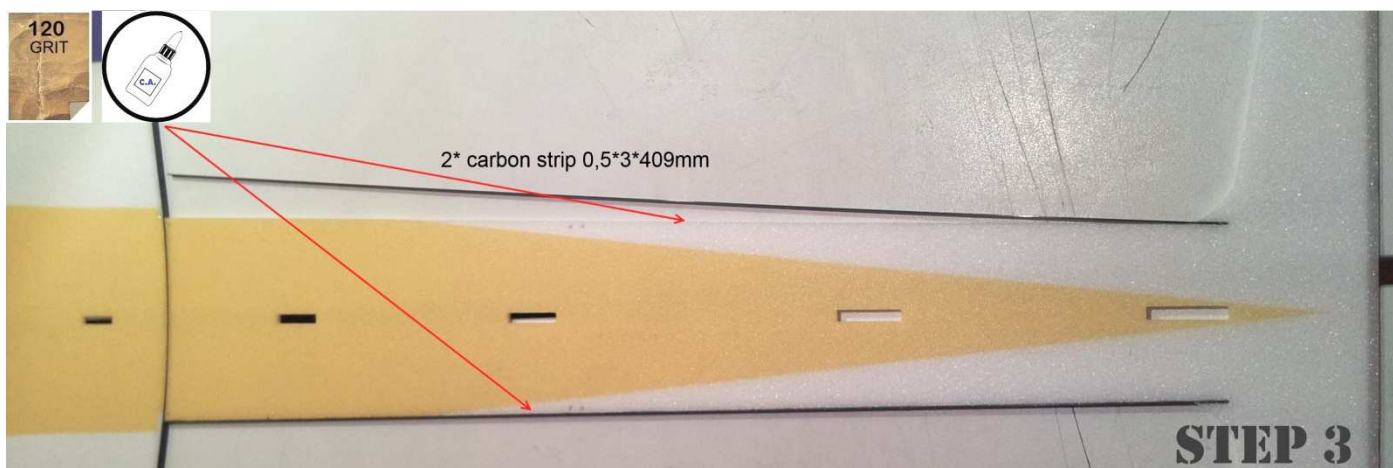
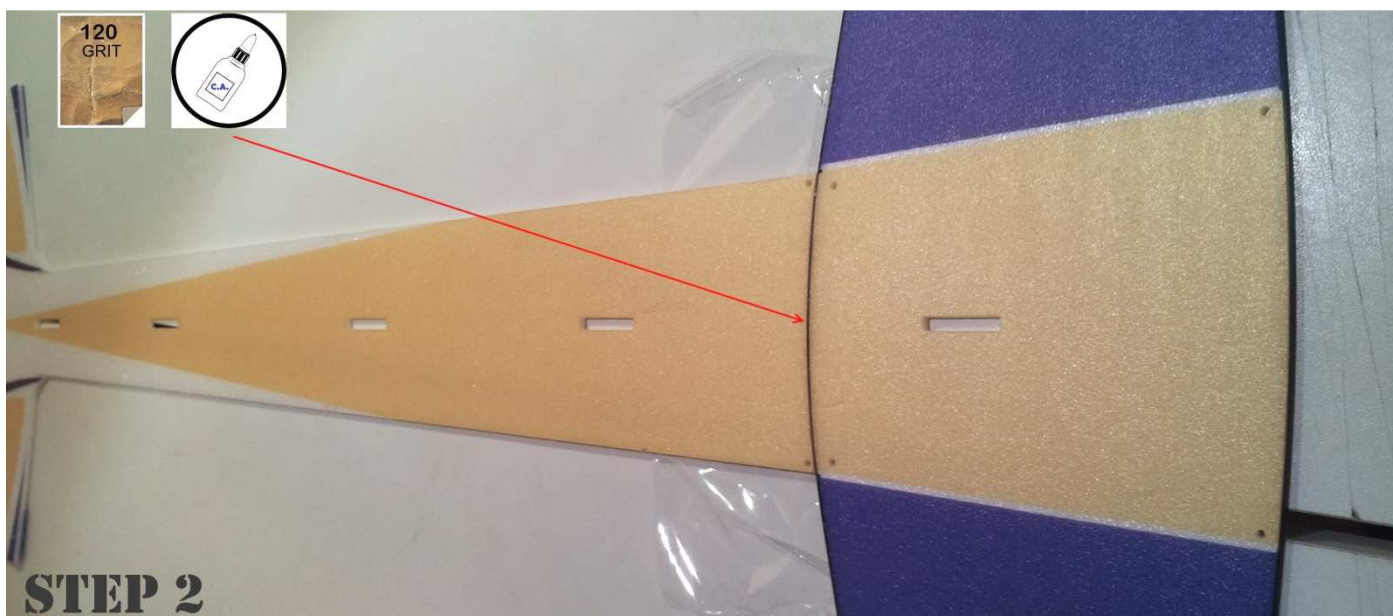
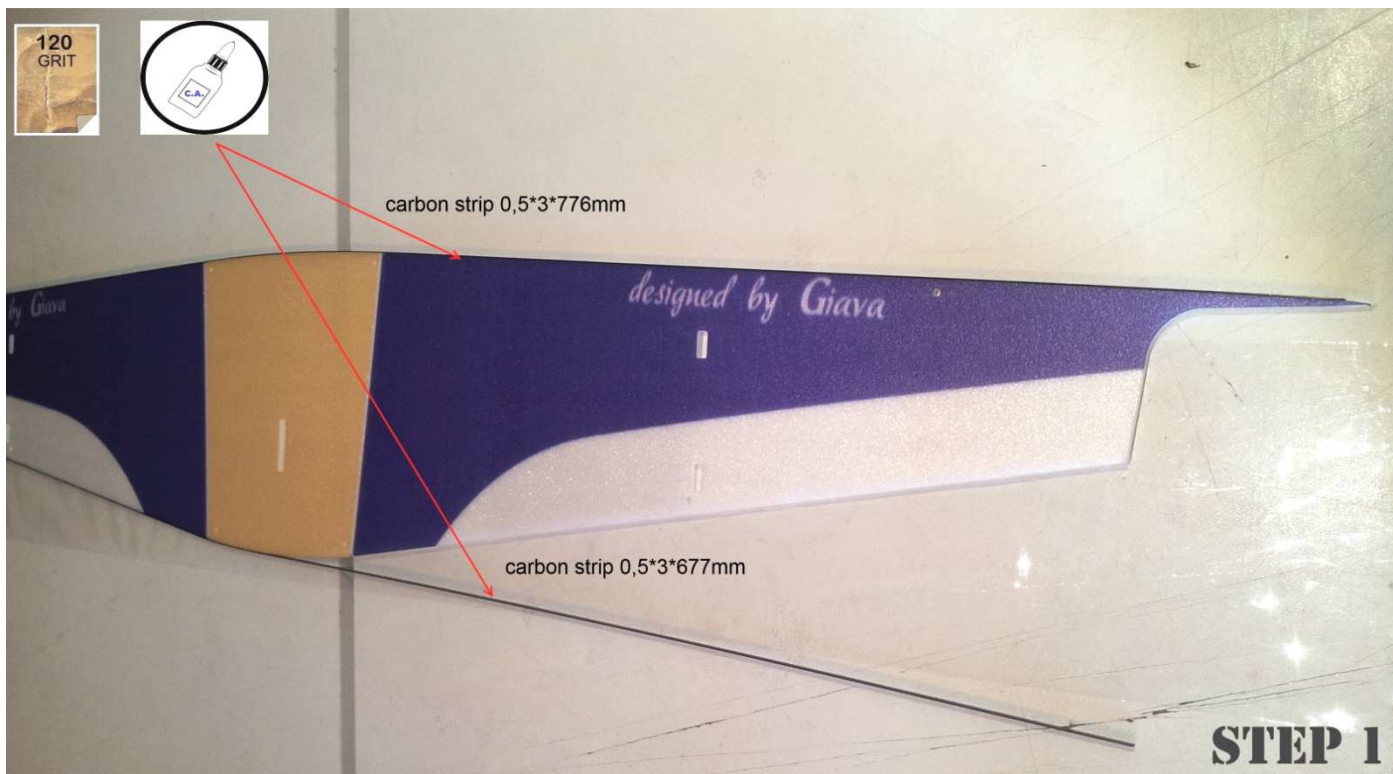
Use 120 grit  
sandpaper



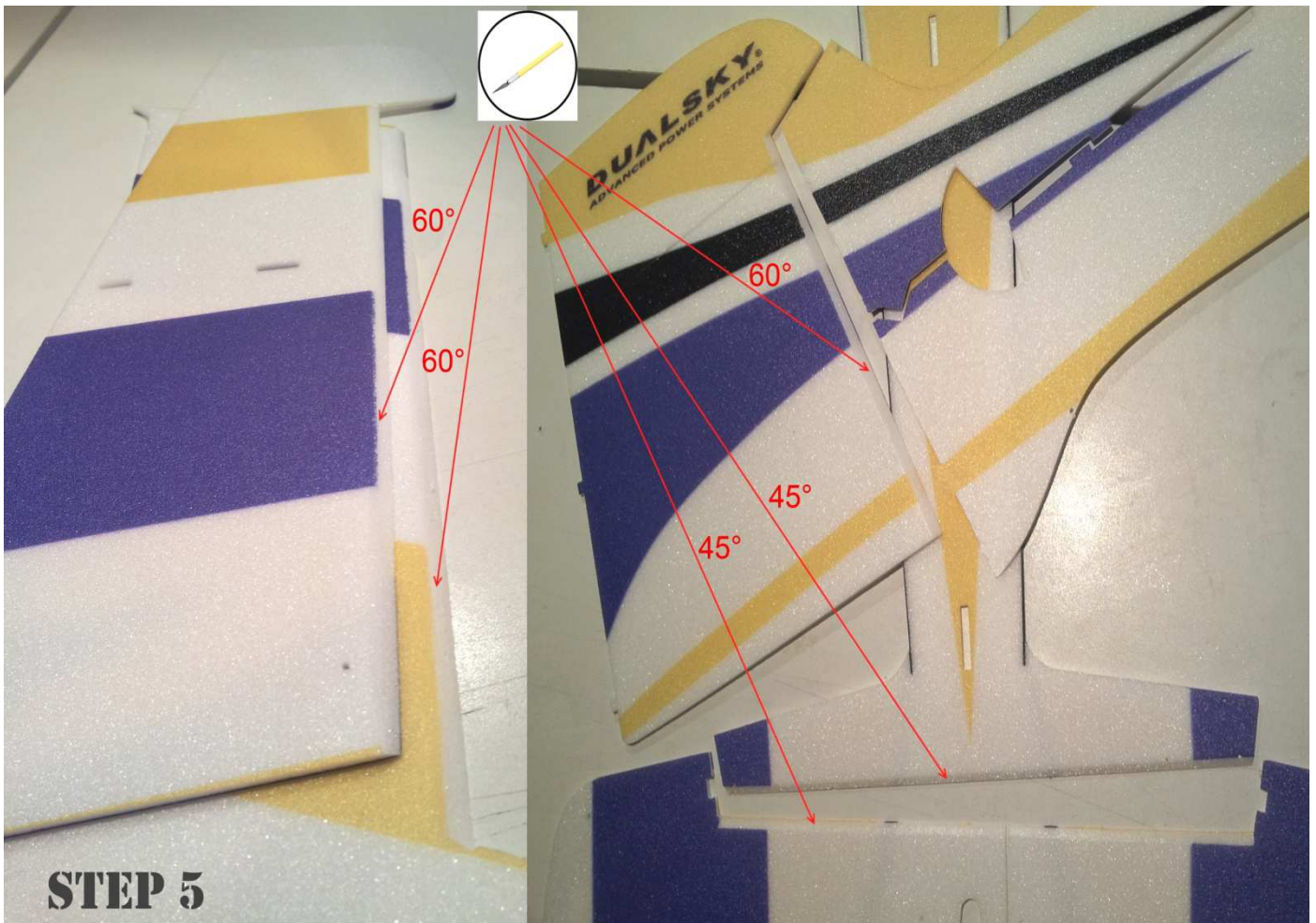
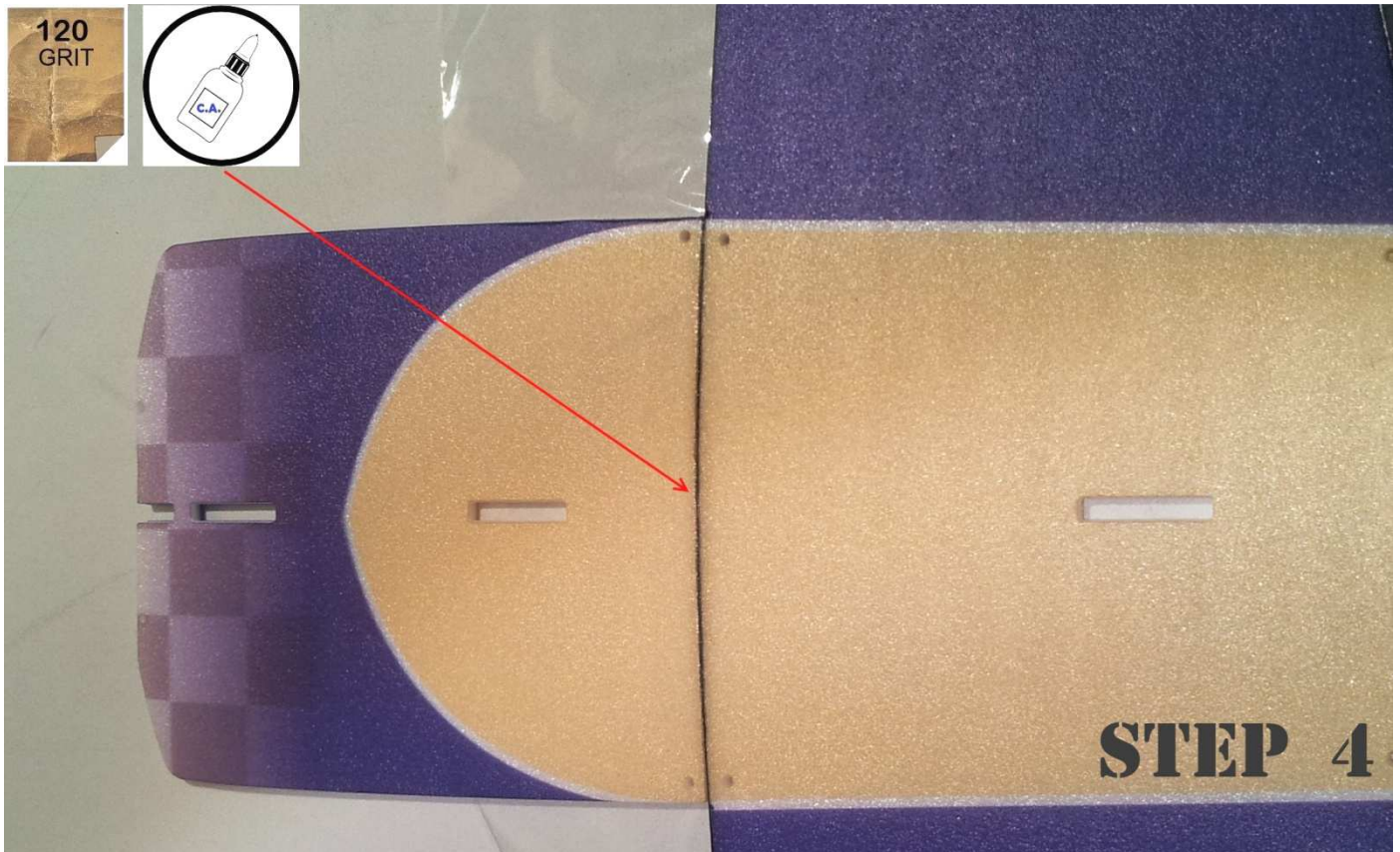
Adhesive film  
(3M Blenderm)



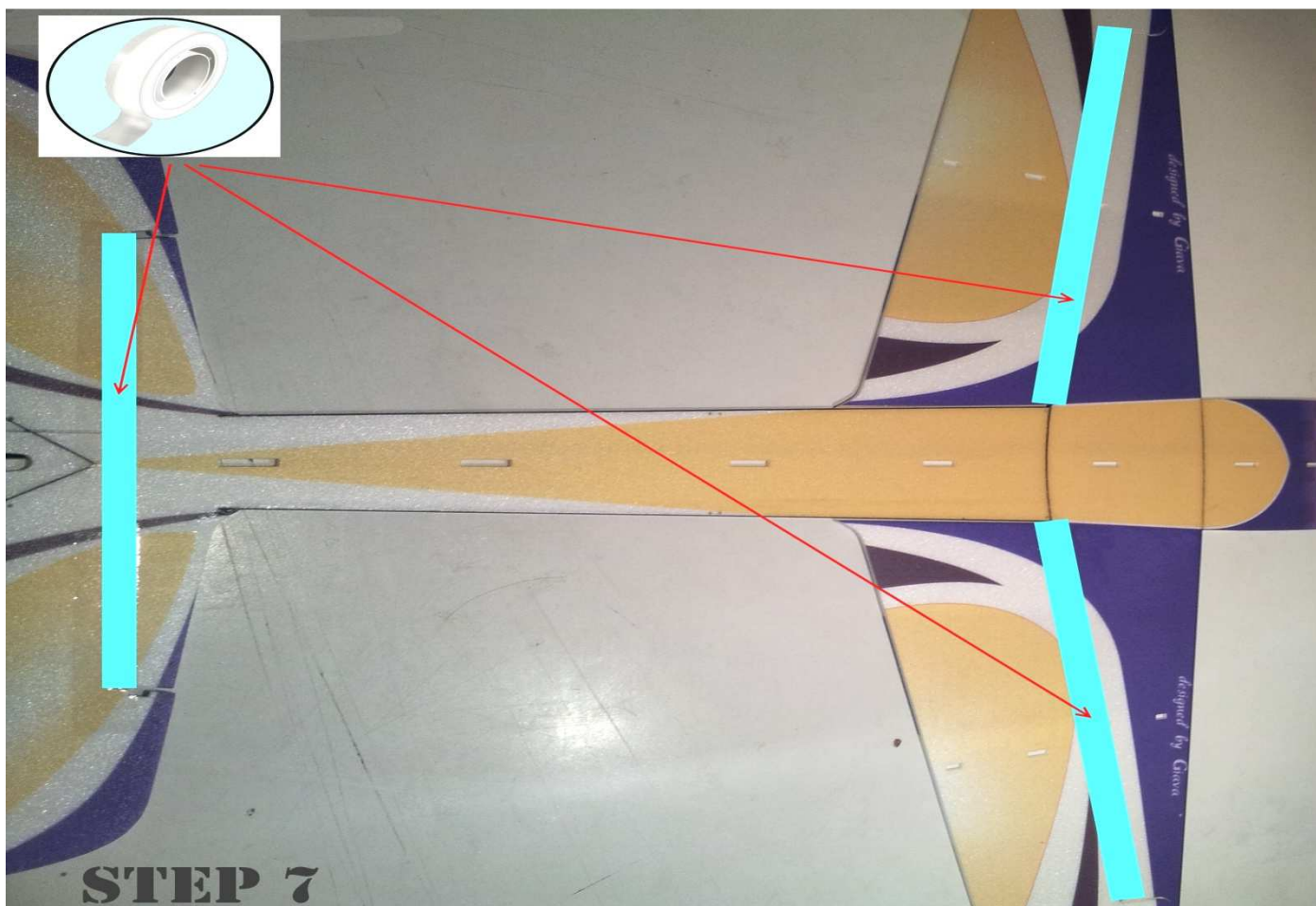
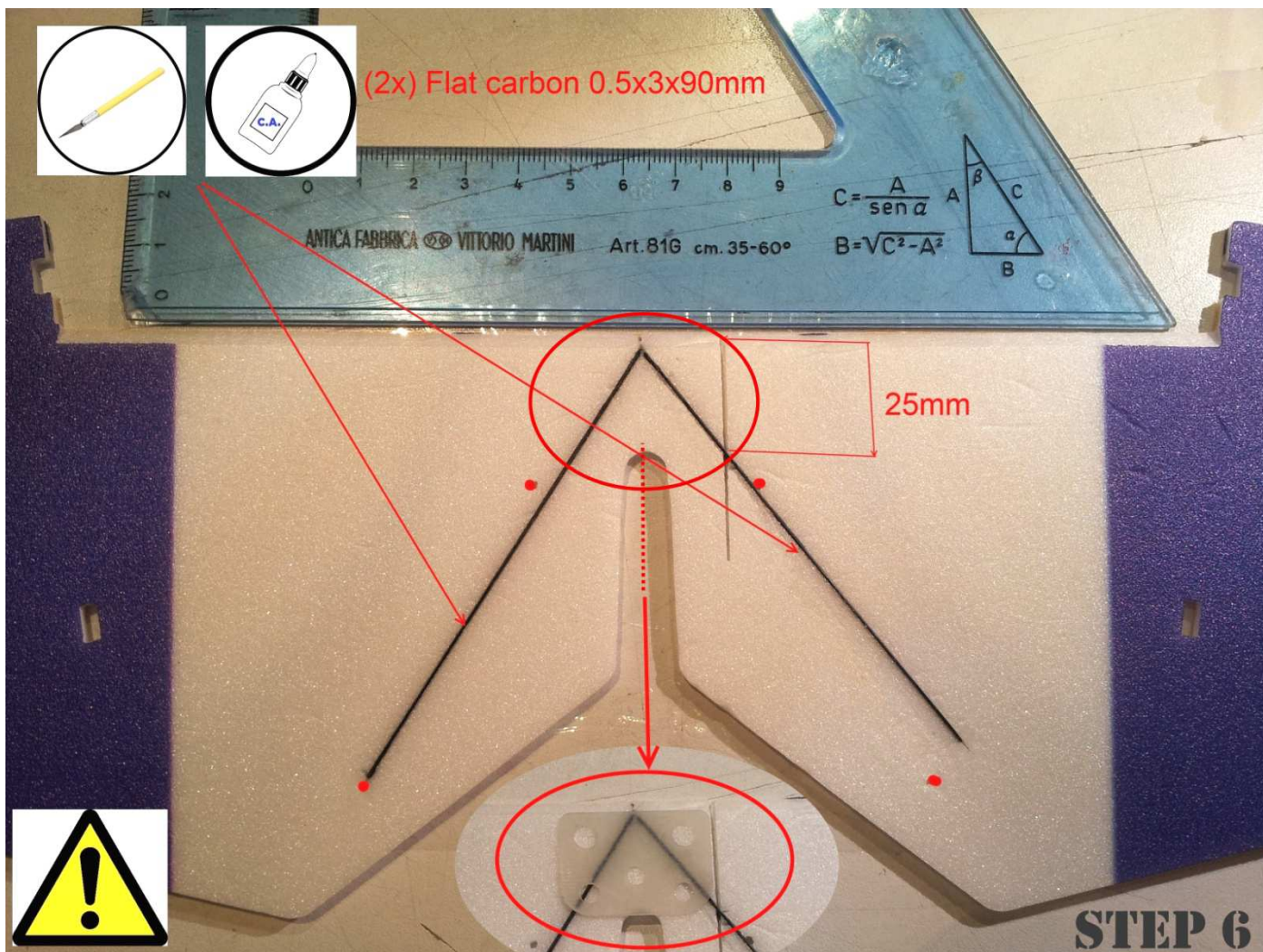
heat  
(carefully)



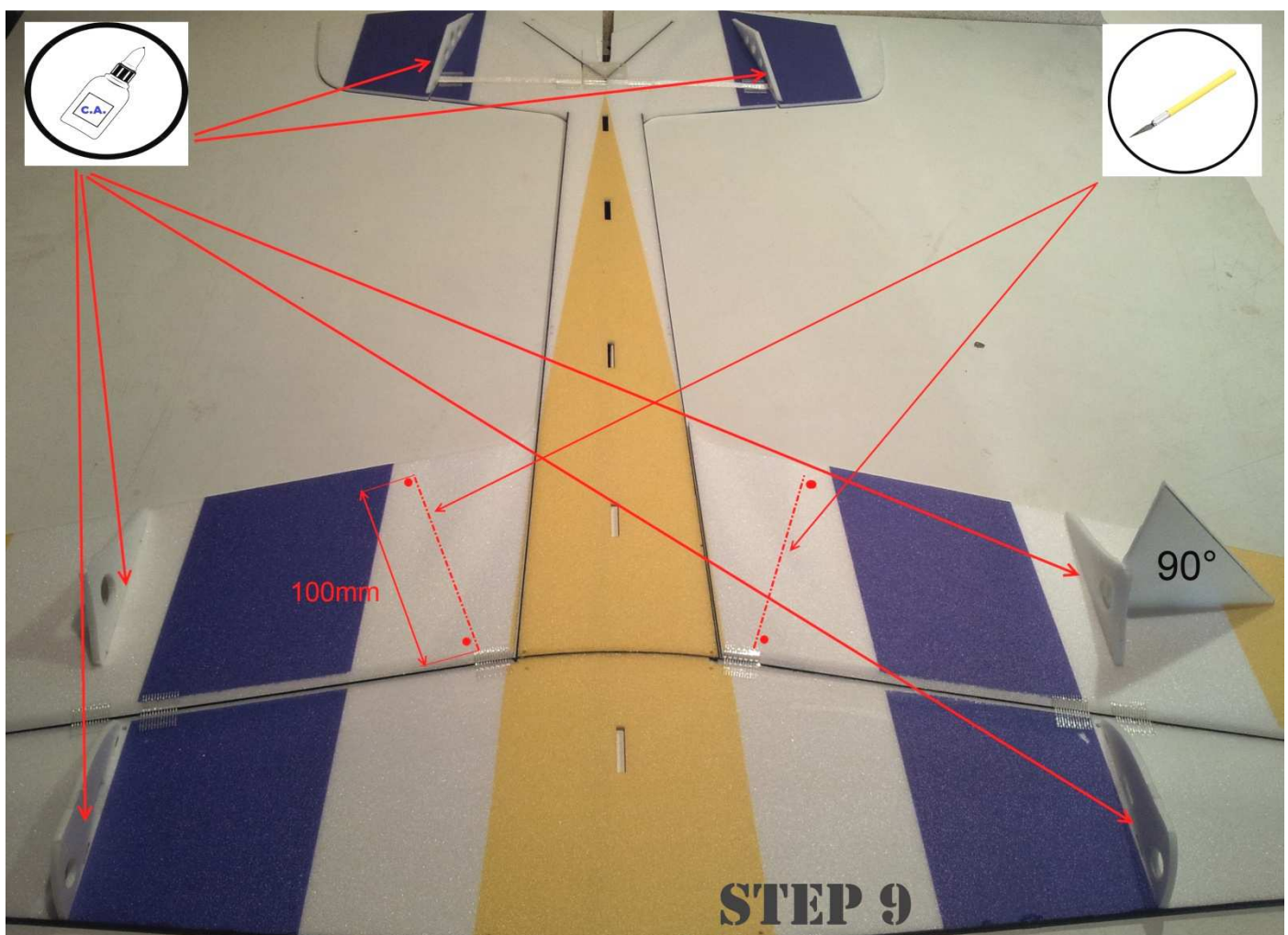
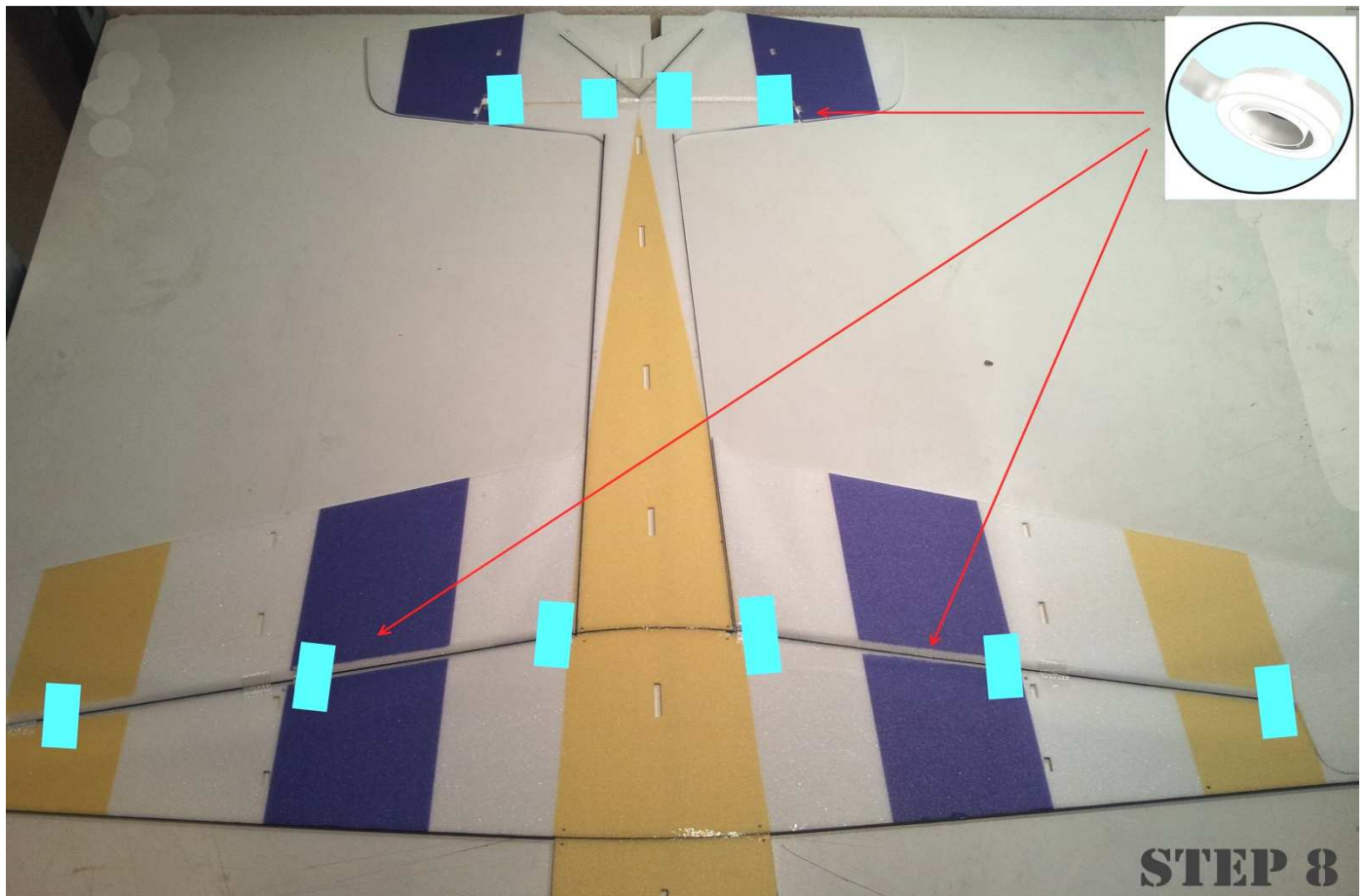


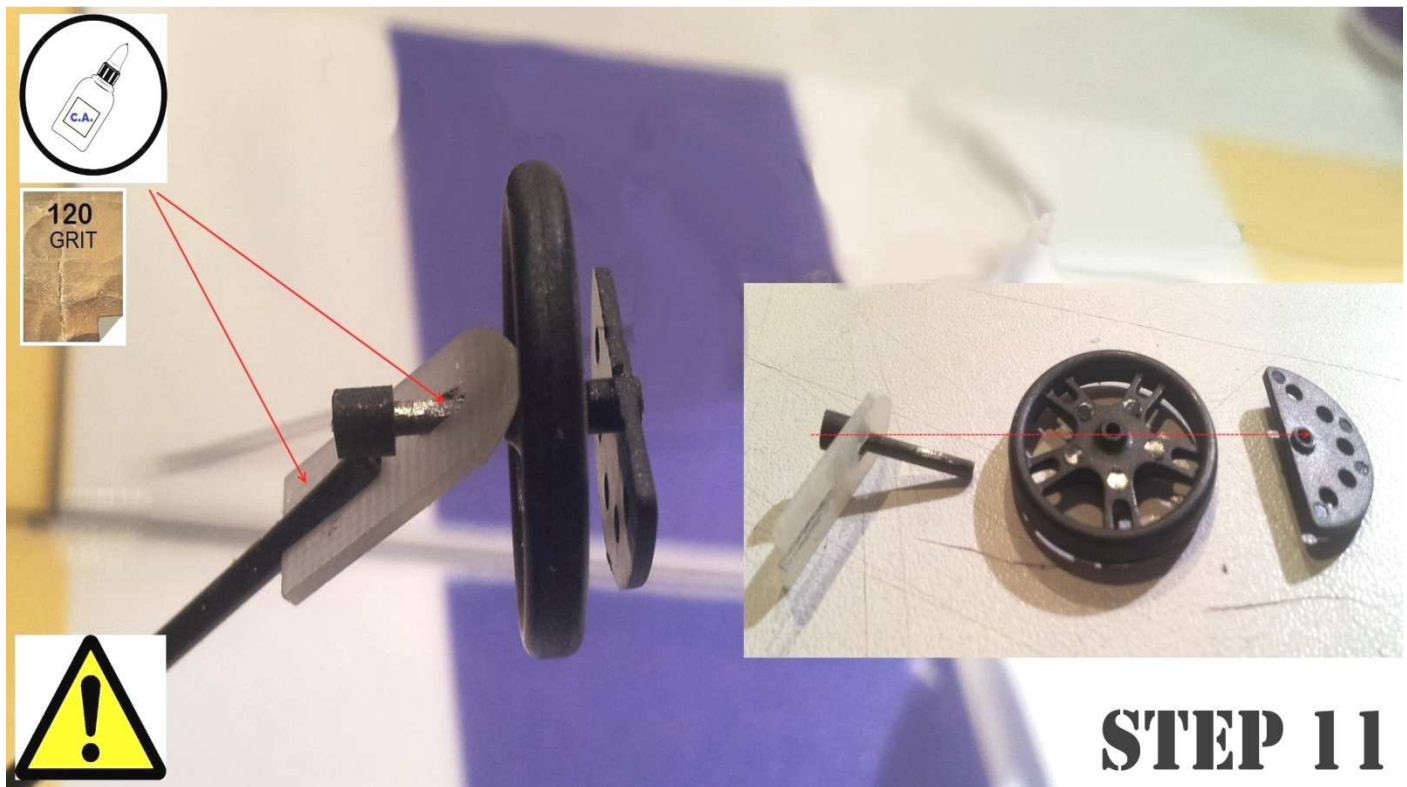
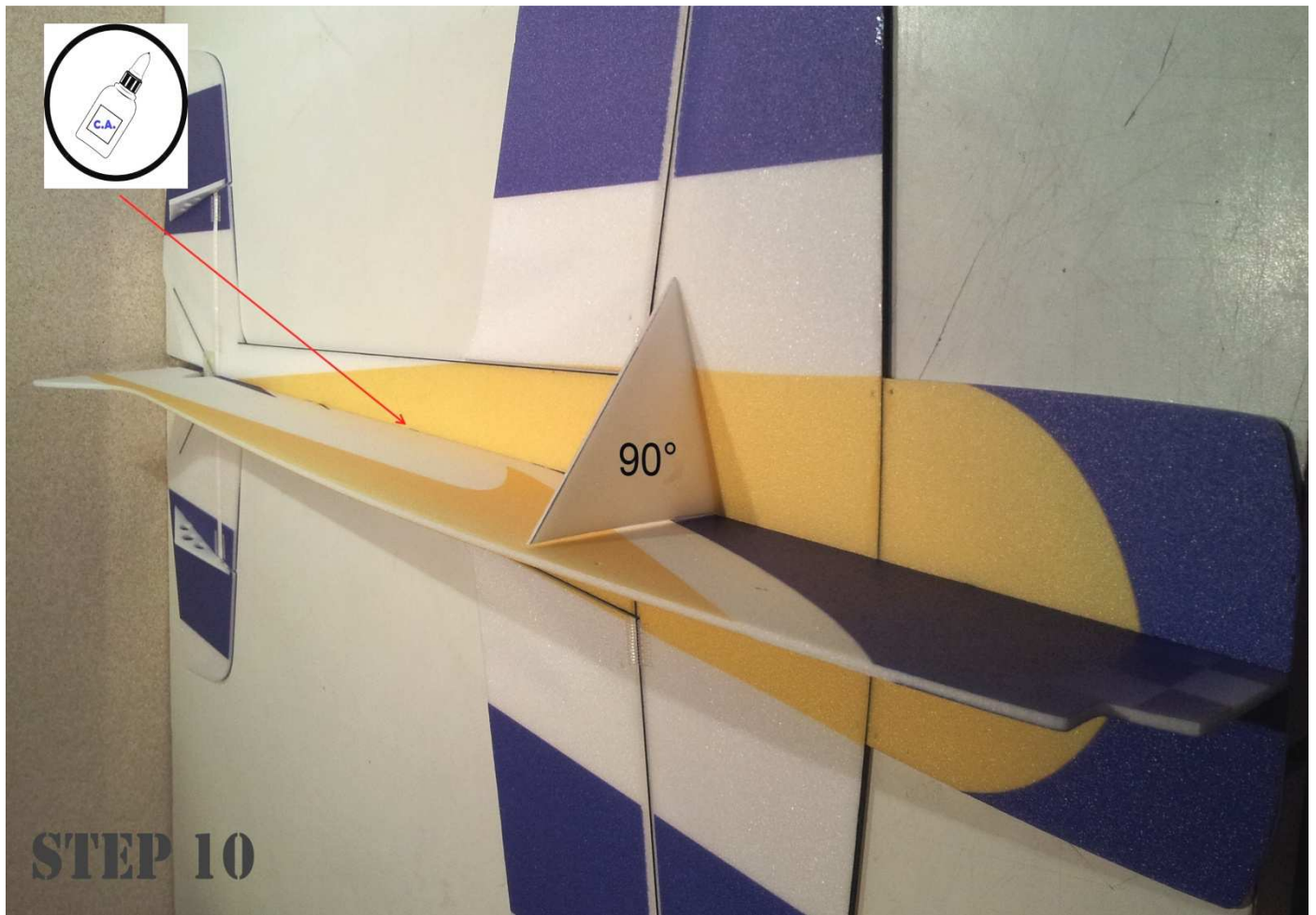




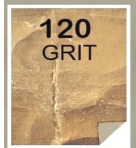












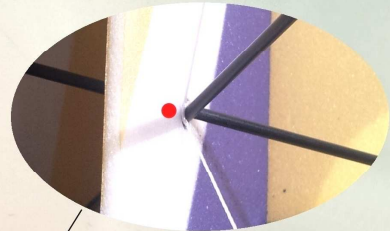
120  
GRIT

= 1mm carbon rod

= 0.8mm carbon rod

= 1.5mm carbon rod

90°



172mm



= 2mm carbon rod

STEP 12

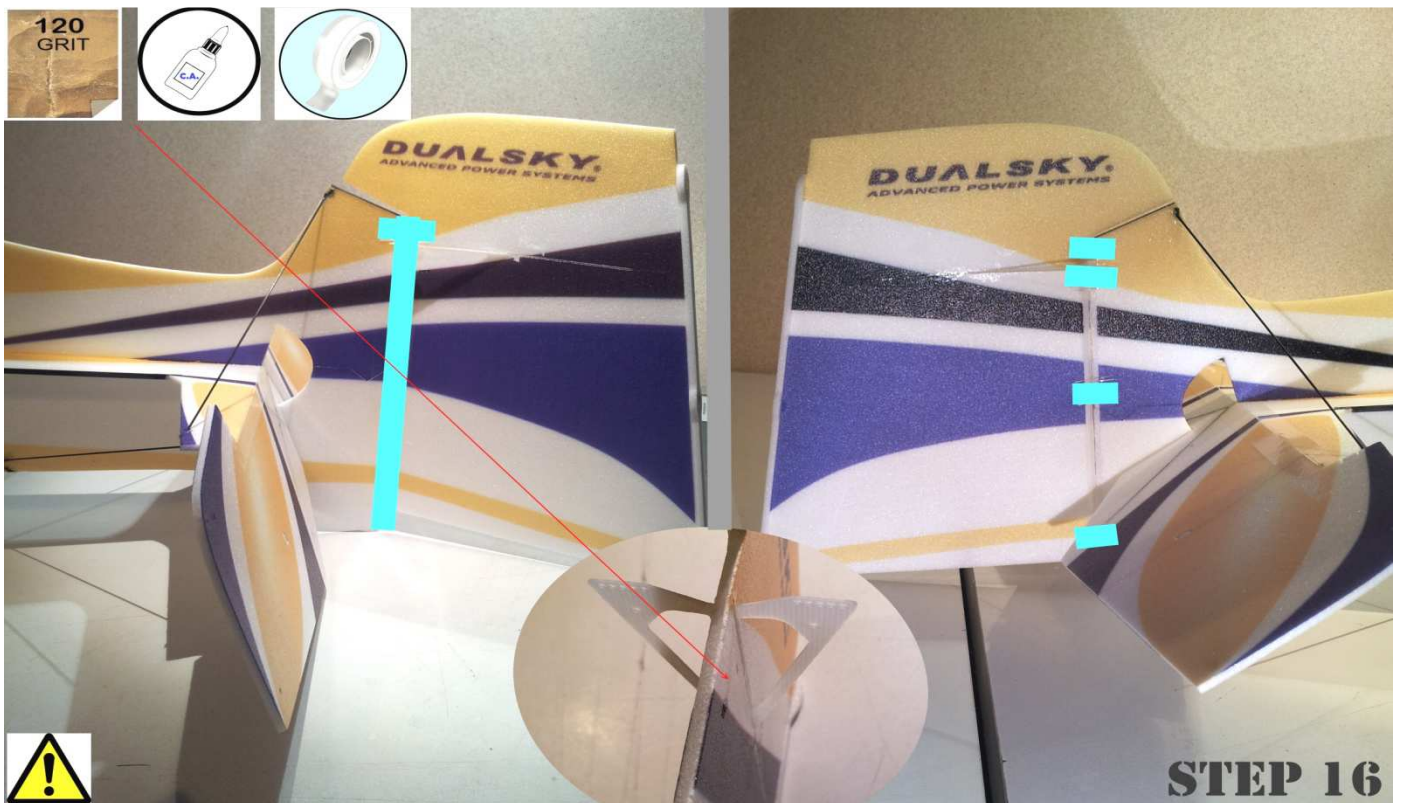
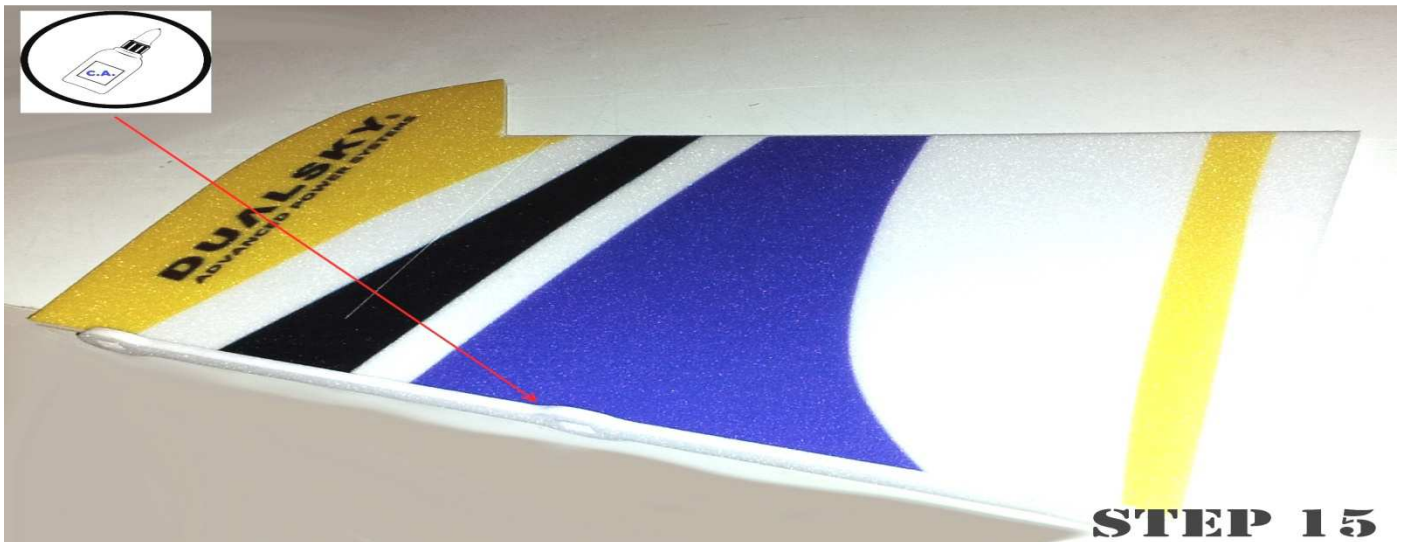
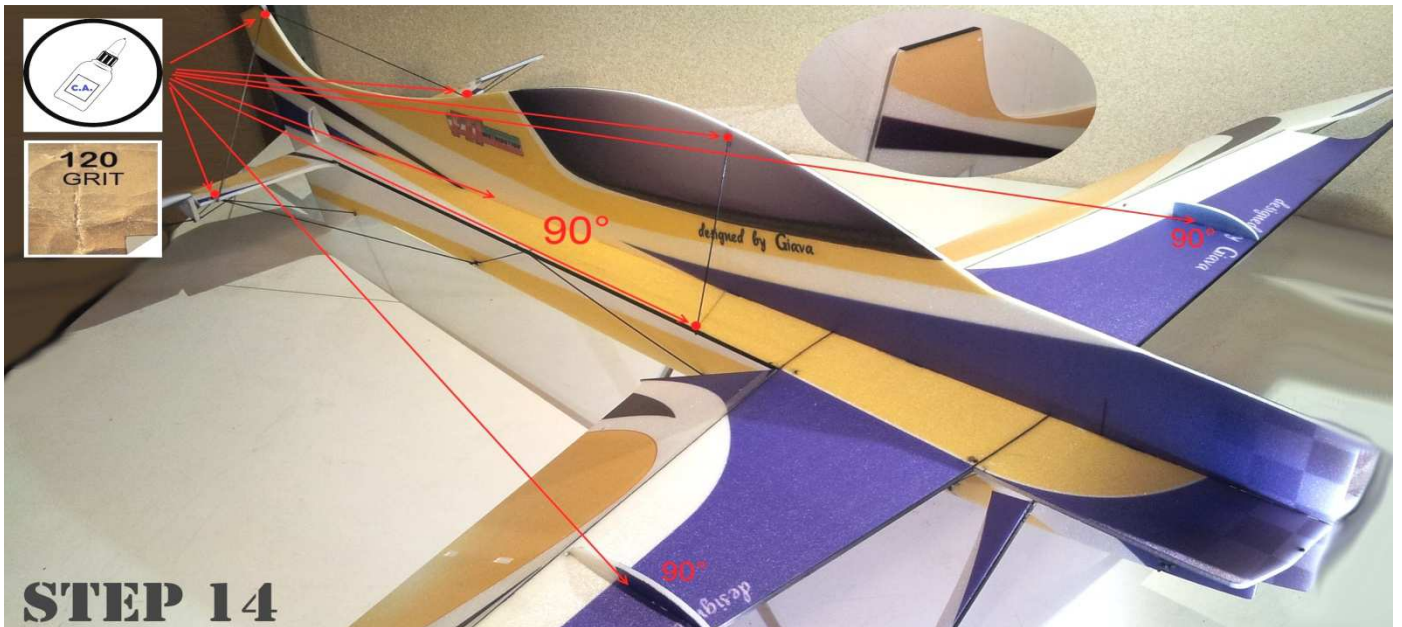


172mm

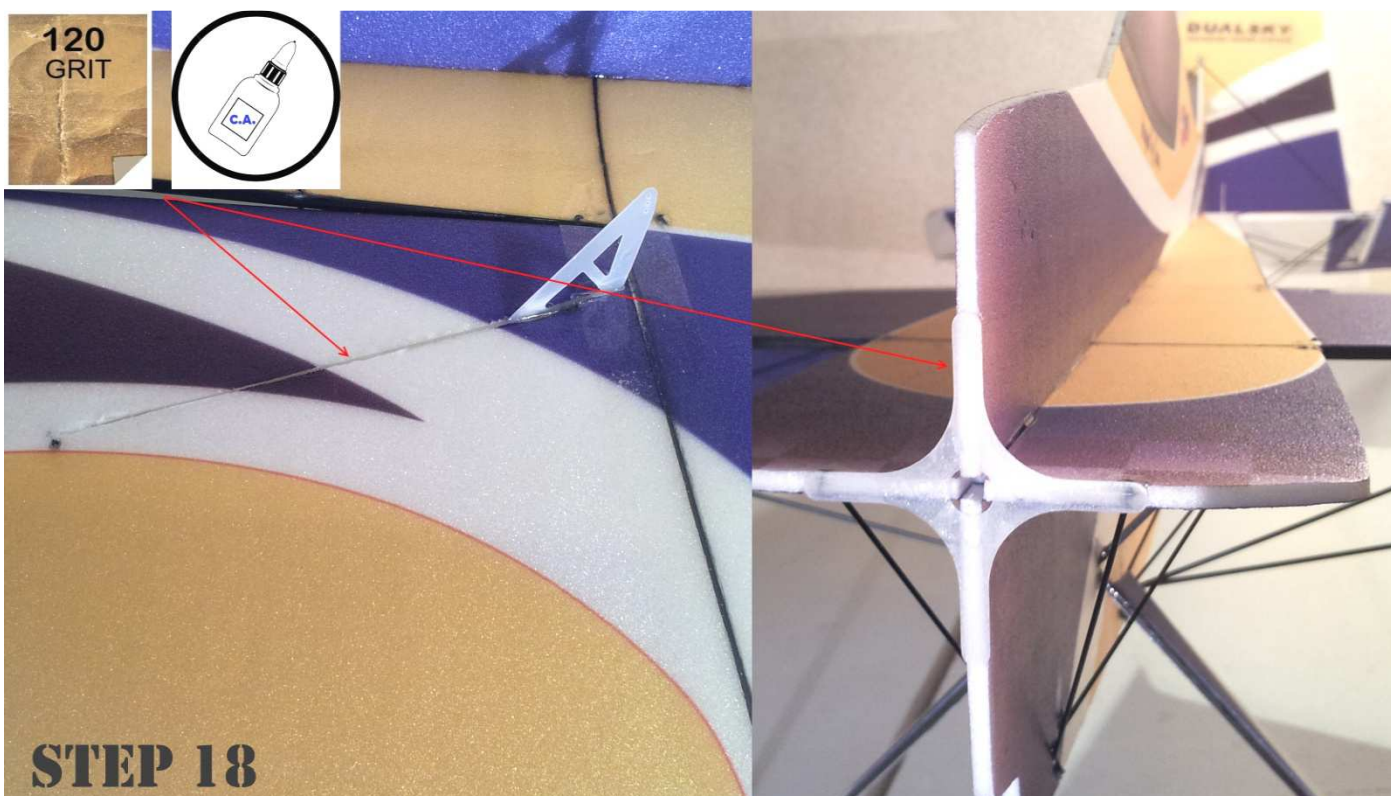
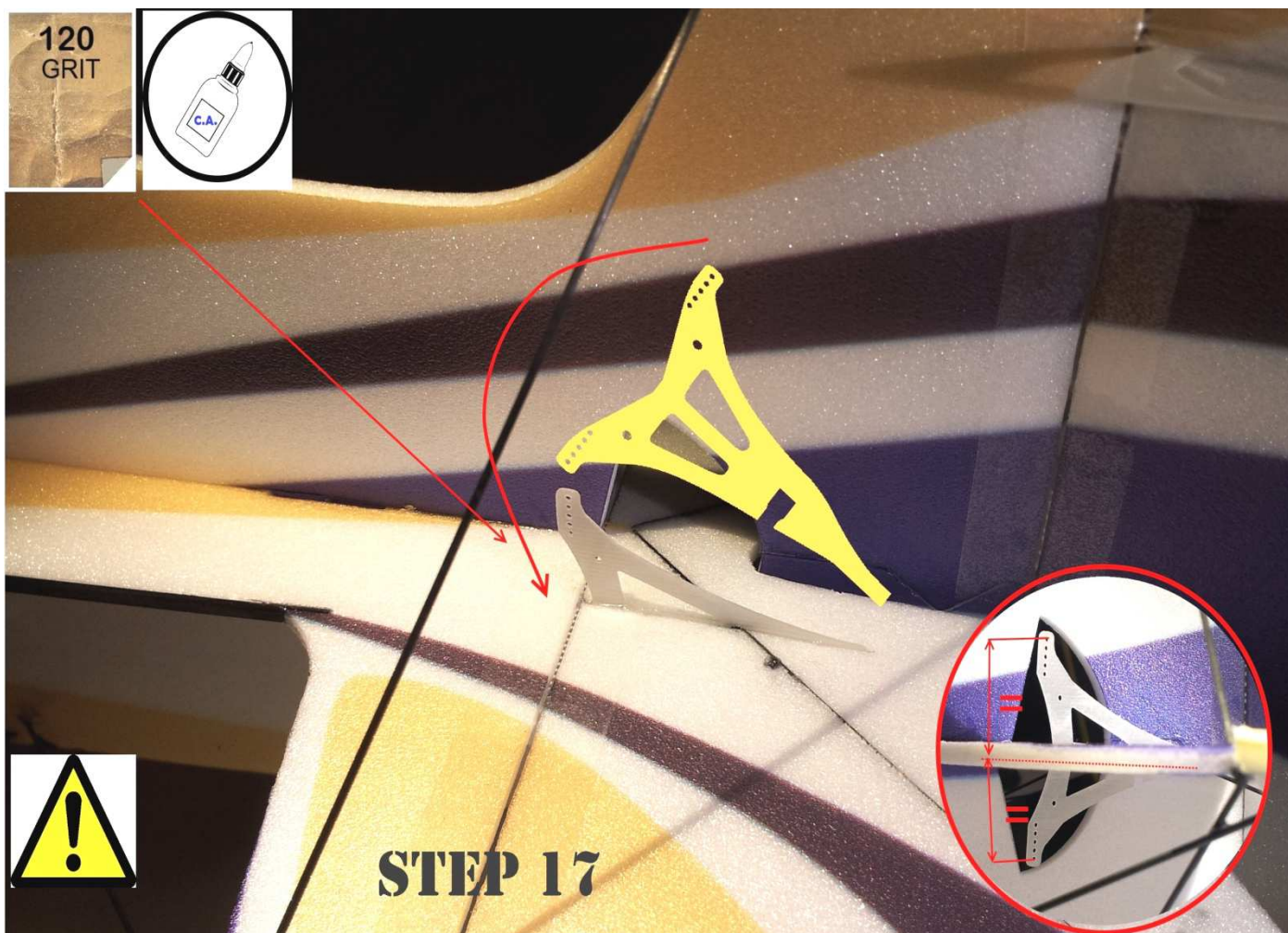


STEP 13

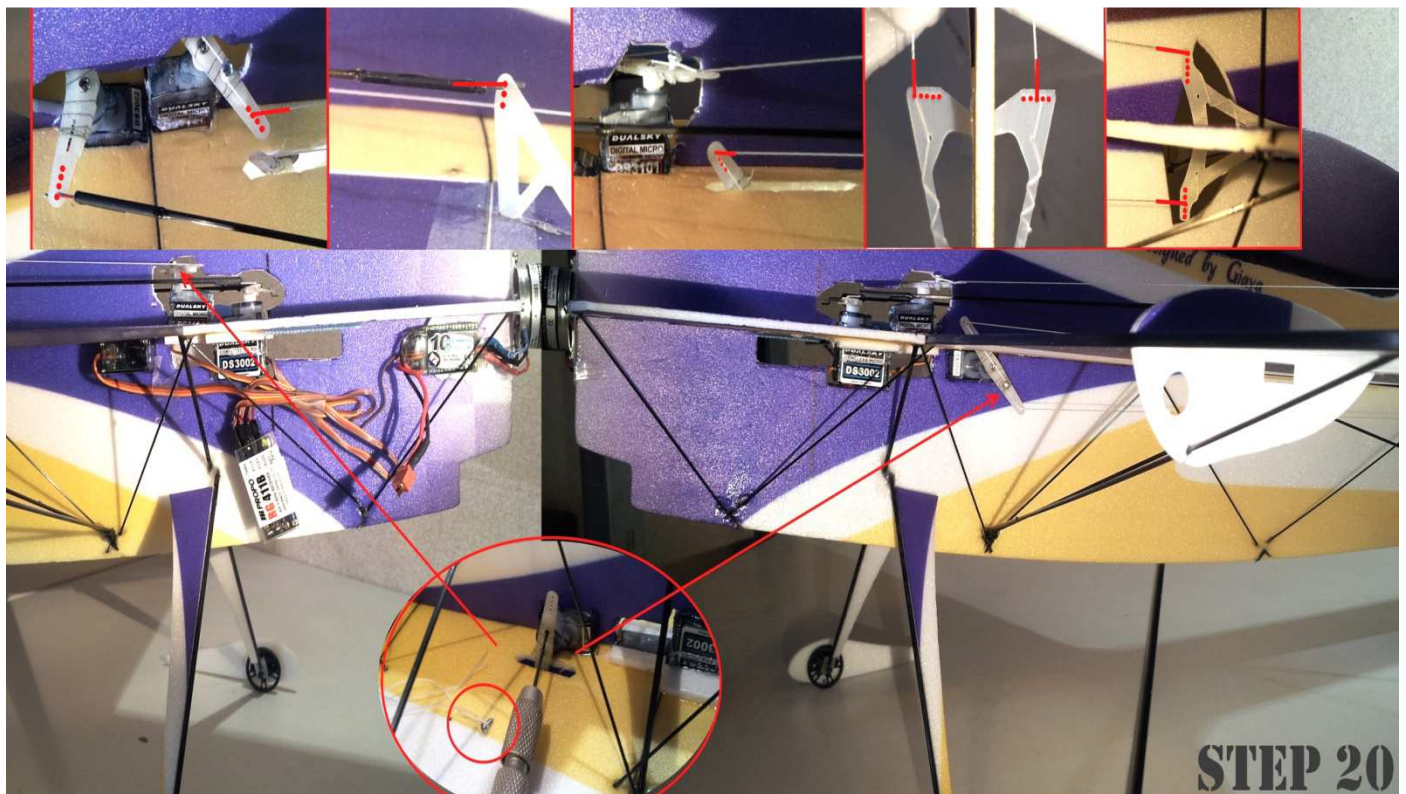
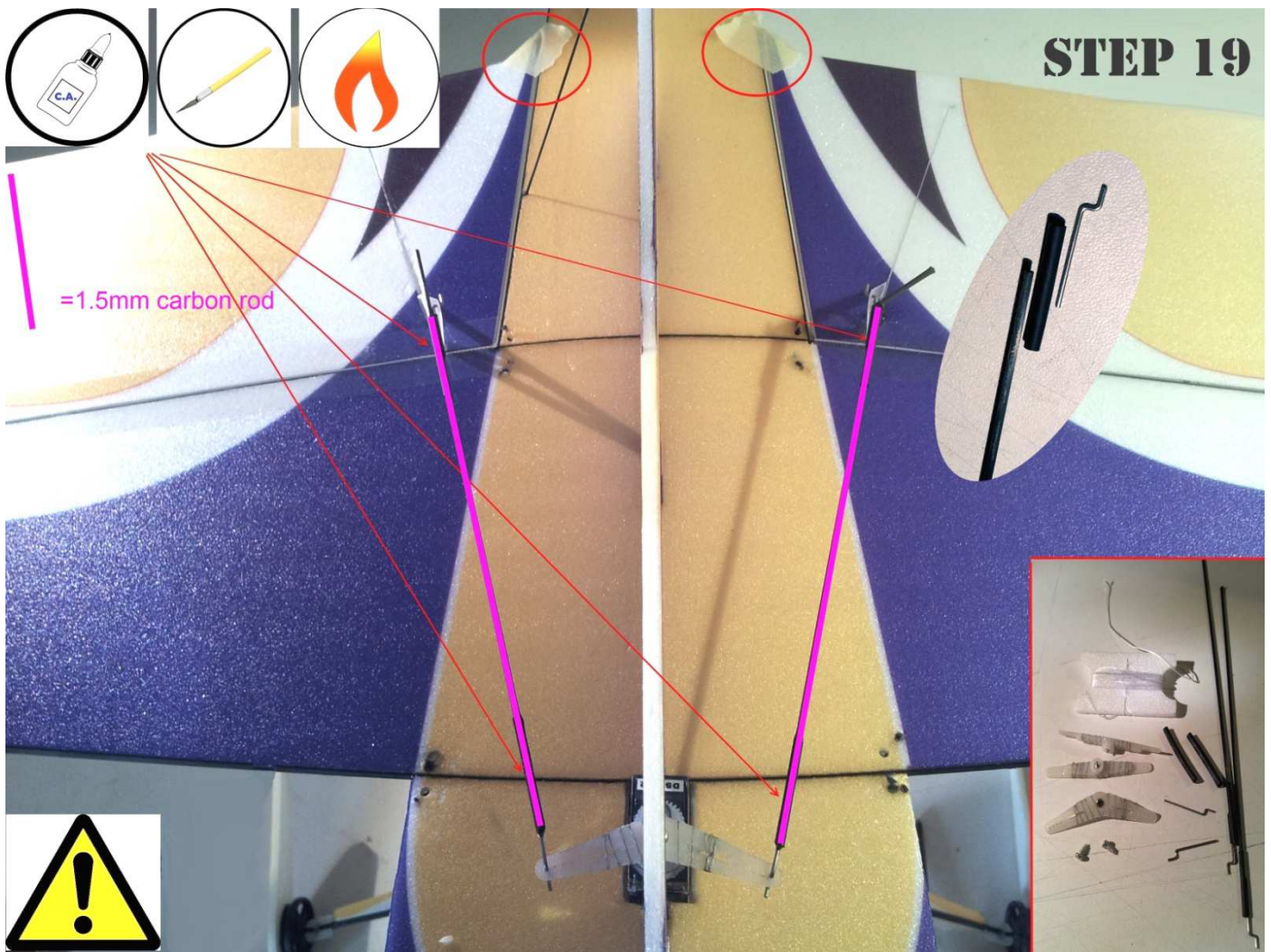














2 ailerons servos config.

designed by Giava

2x AIL

ELE

RUD

100mAh 1.2V

STEP 21A

## STEP 21A

1 ailerons servo config.

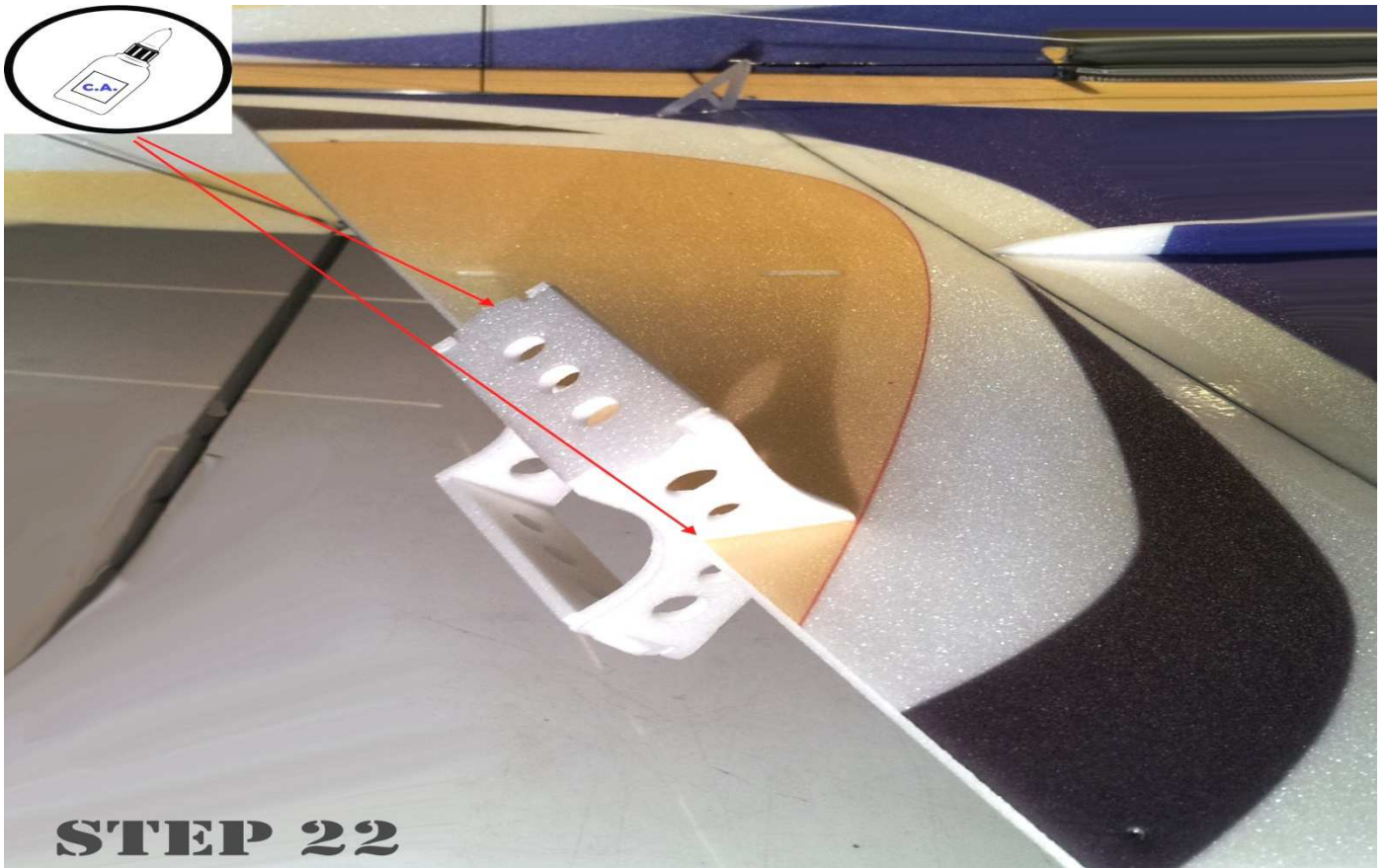
AIL RUD ELE

designed by Giava

**STEP 21B**

## STEP 21B





Optional (included) airbrake.



Use a small self-tapping screw (included) to adjust elevator and rudder pull-pull strings tension.

The design of the sample shown in the instruction manual may differ from the actual kit content . This has no effects on sequence of construction steps and flight characteristics.