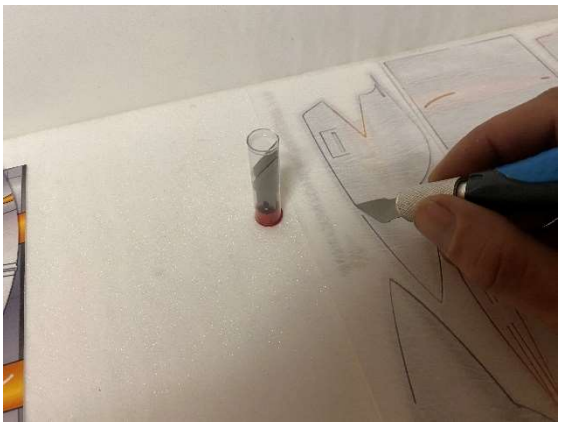
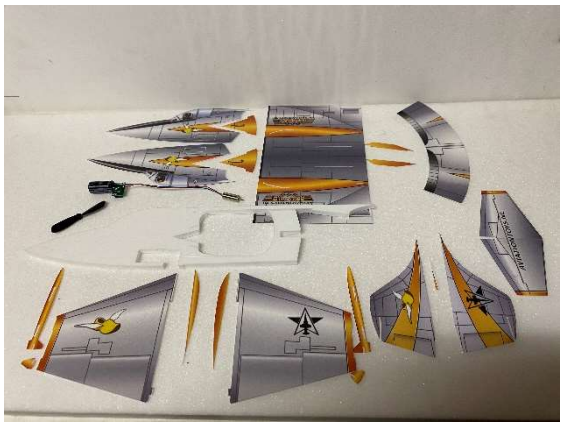


1. First thing to do is check all laser cuts and follow them through with a very sharp knife, a new one is best.



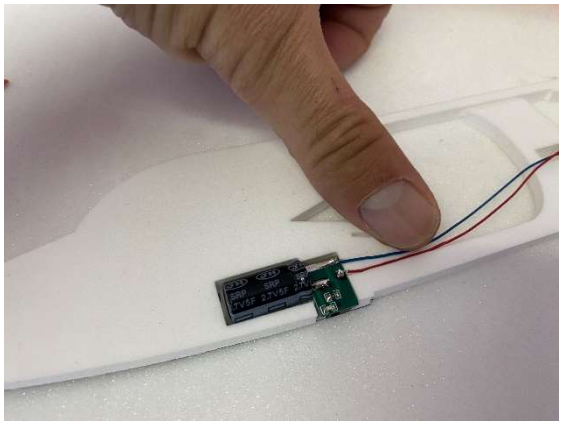
2. Check all parts are there, be carefull, some are small and easily get blown away when a window is open for example. On this picture you can see all the parts.

3. Apply glue on the white side of the RIGHT fuselage part.

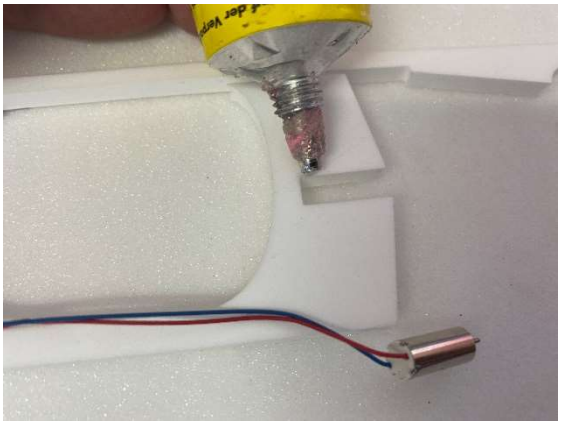
4., Make sure the glues is on the entire surface of this part, use your finger to devide and even out the glue.

05. Let it dry for 30 seconds or so.

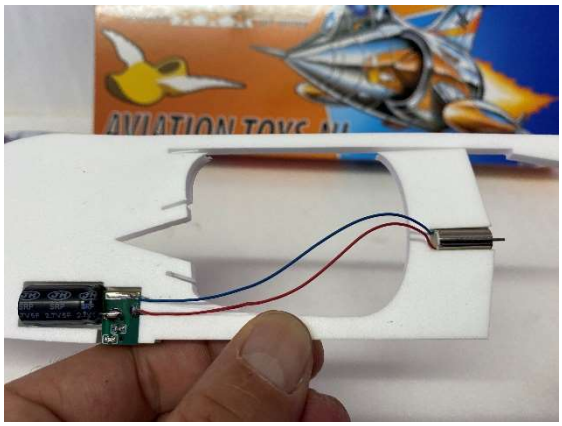
6. Glue the RIGHT side fuselage part onto the 5mm main fuselage part, make sure all gaps line up.



7. Place the capacitor system like on the picture, the glue on the RIGHT fuselage part will hold it on it's place.

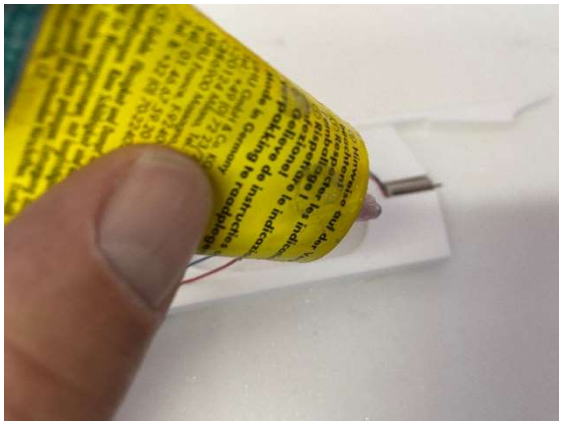


8. Apply glue in/on the motor mount.

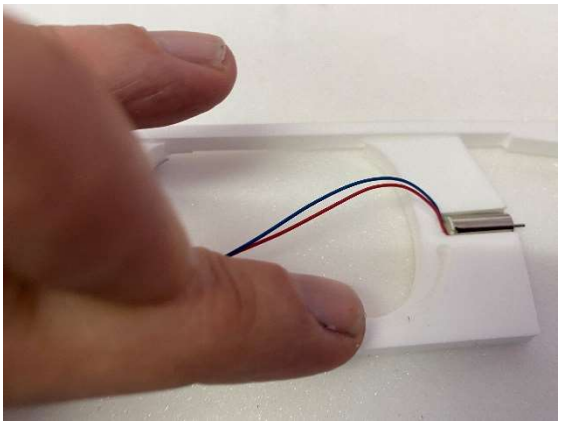


09. Place the motor.

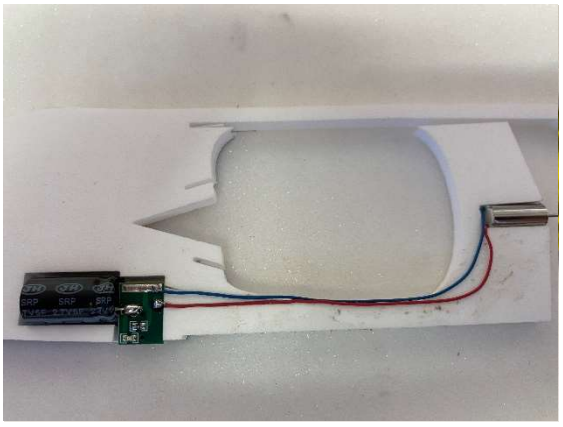
010. Make sure the motor is placed 100% straight.



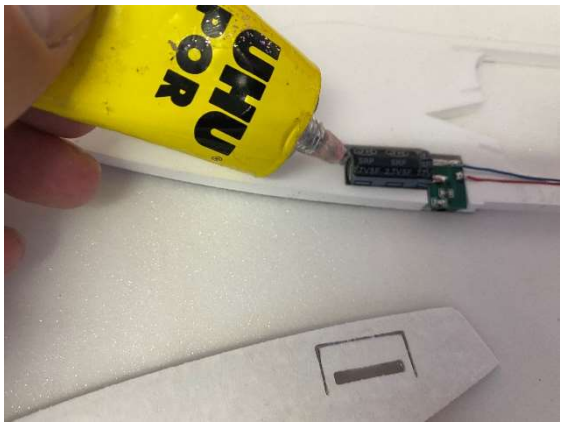
011. Apply glue on the left side of the 5mm main fuselage part.



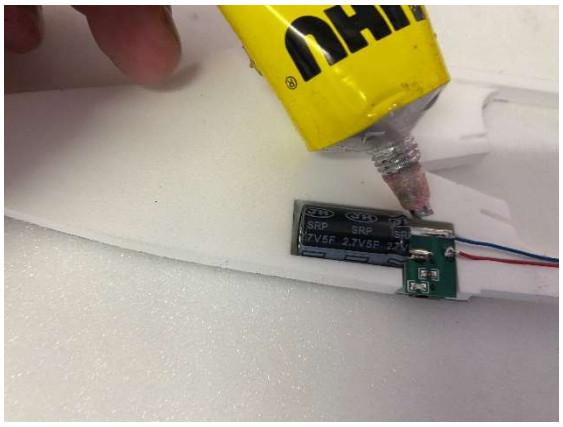
012. Devide and even out with your finger.



013. Glue the wires in the gaps near the capacitor and on the side like you can see on the picture.

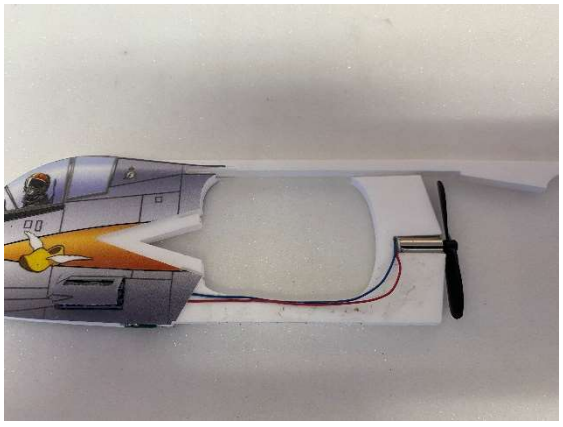


014. Apply glue on the LEFT side fuselage part.

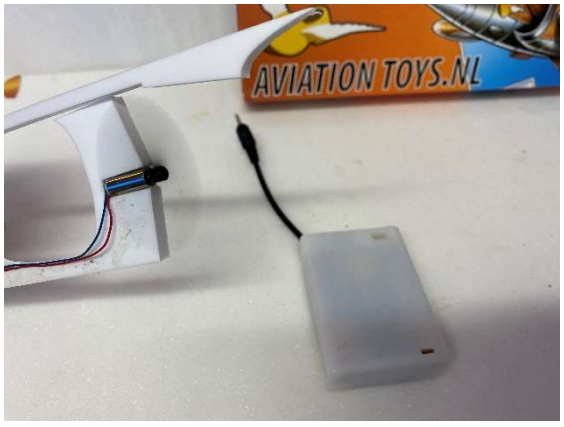


015. Apply a drop of glue .

17. Place the LEFT side fuselage part, make sure again to line up the gaps.



018. Attach the prop, it can just be pushed on the motor shaft, no need for glue.



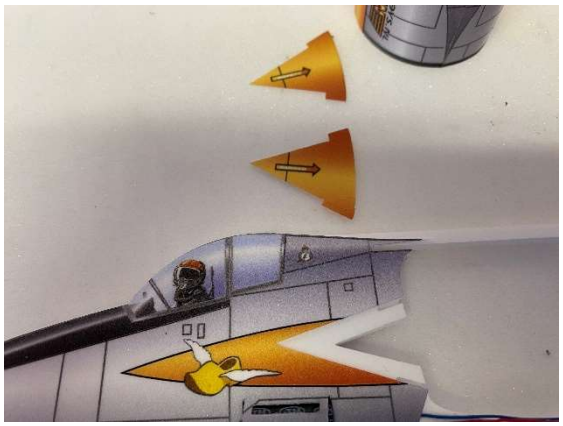
019. Make sure you have attached the prop correct, charge the system for 1 or 2 seconds and check the wind gets blown towards the back of the plane.

020. Time for the ''tube'' fuselage part.

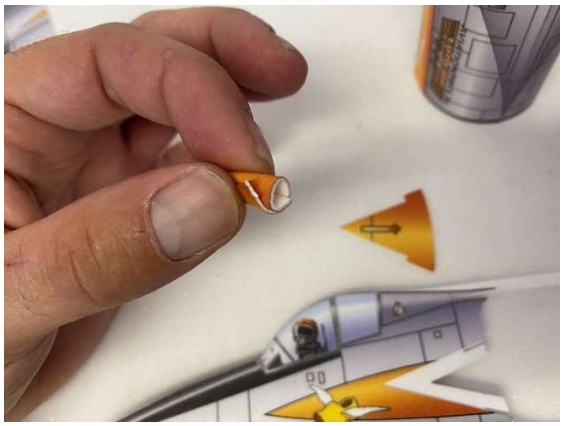
021. First thing to do is pre-form the tube by rolling it like a piece of paper. Don't be afraid to break it, it won't.

022. Apply glue.

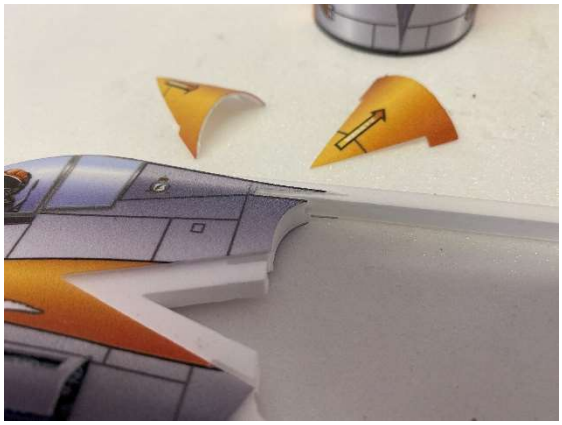
023. Glue together, make sure it is nice and straight.



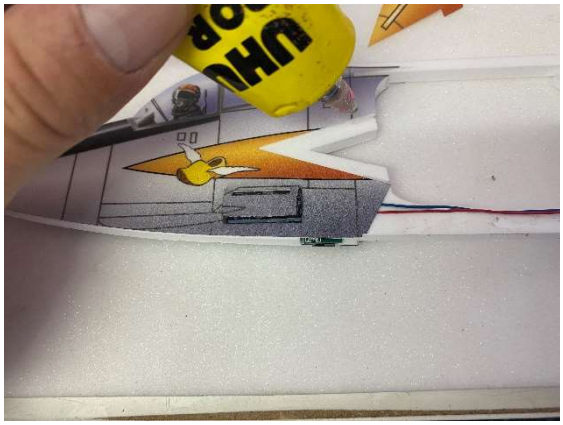
024. Next the ''inlet'' parts.



025. Also these need some rolling to form into shape.

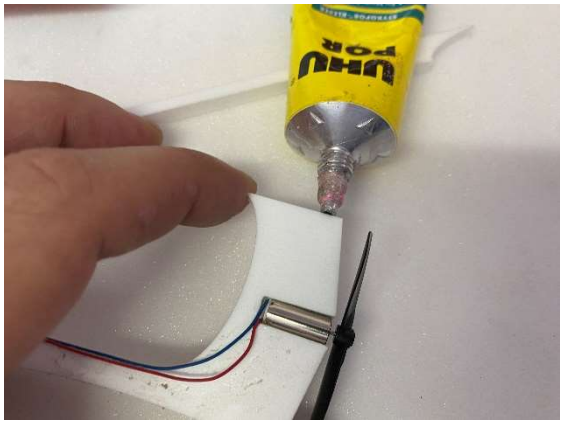


026. Looks good like this.



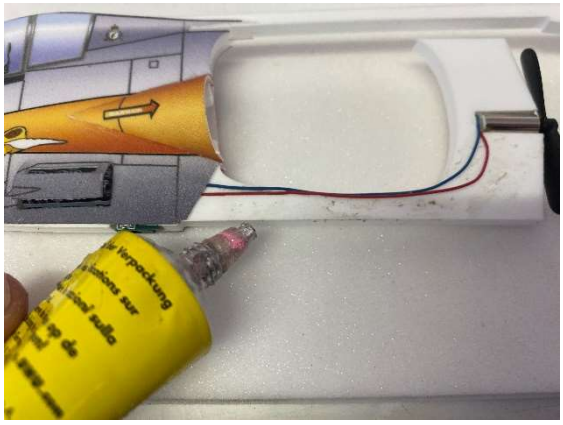
027. Apply glue.

028. Place inlet parts into place.

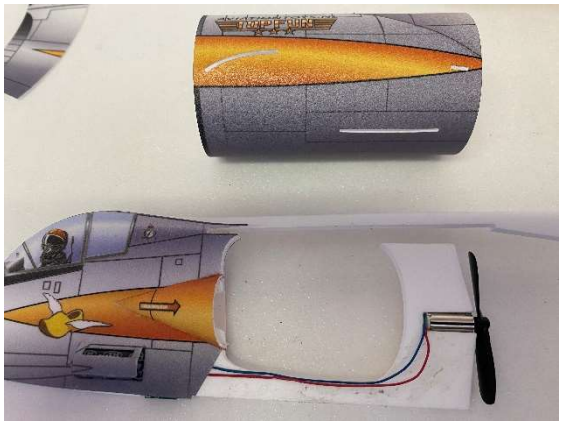


029. Next there must be some glue on the 5mm main fuselage part, we start above the motor.

030. Apply gue in that little gap just behind the cockpit.



031. Apply glue at the bootom of the 5mm main fuselage part.



032. The ''tube'' is up again, make sure you slide it on the correct way, not backwards...

033. Slide it all the way into the gap behind the cockpit and notch behind the capacitor.

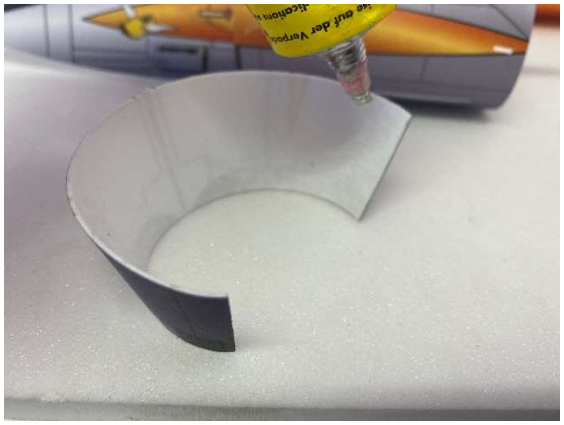
034. You can center the tube when you look inside the ''tube'' and use the line for reference.

035. Bend away the top side of the 5mm main fuselage part and apply glue.

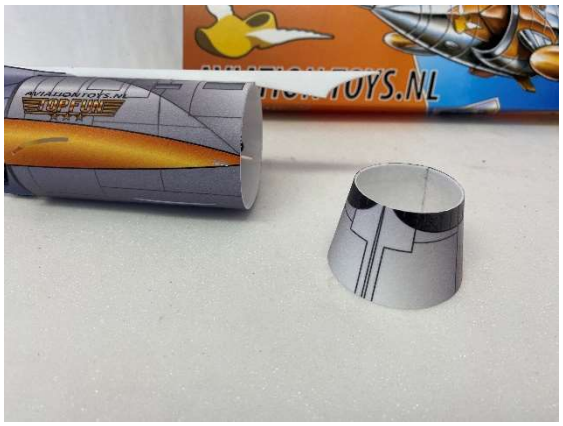
036. Glue the top side of the 5mm main fuselage part onto the ''tube'', make sure it is nice and straight.

037. Rear fuselage part.

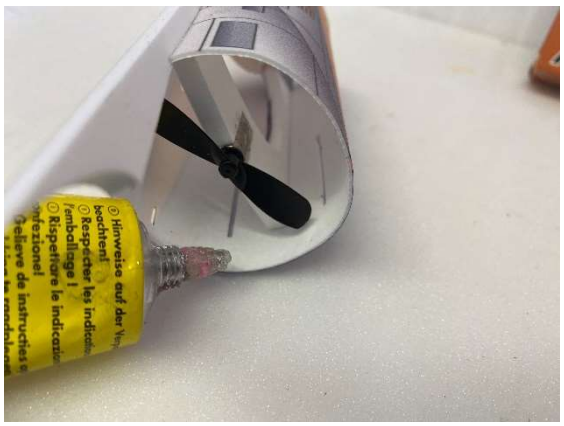
038. The rolling is needed again to get the part into the shape we want.



039. Apply glue.



040. Glue together.



041. Apply glue at the INSIDE of the ''tube''.

042. Don't forget to apply some glue here also.

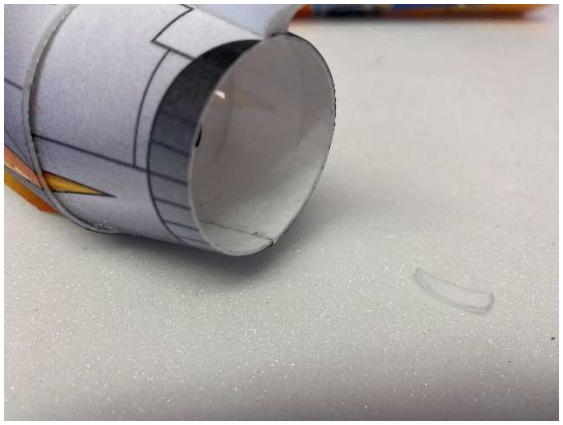
043. Place the rear fuselage part. First slide it in 3mm throught the glue indeed, then pull it back 2mm so 1mm is in the main ''tube''.

044. Fins.

045. Apply glue.

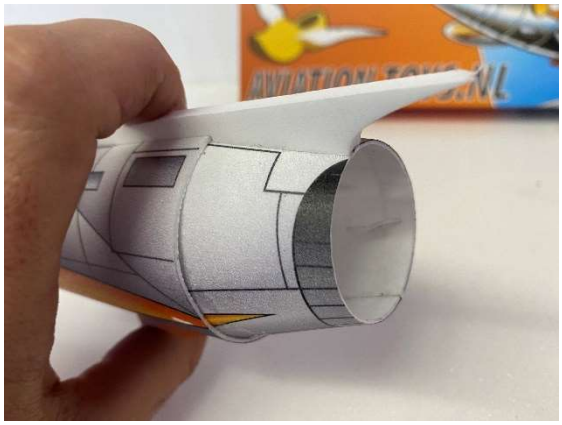
046. Place the fins.

047.Check they are placed nice and even.



048. Trim tab. The design showed that it is not really mandatory, but it could help trimming.

049. Apply glue.

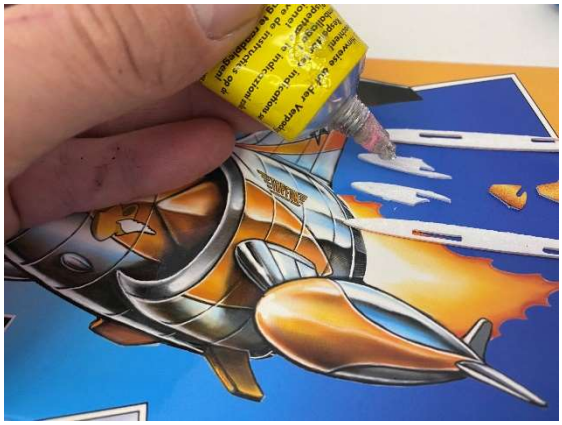


050. Place it around 15.00-16.00 hours, under a slightly ''up'' angle.

051. Like this.

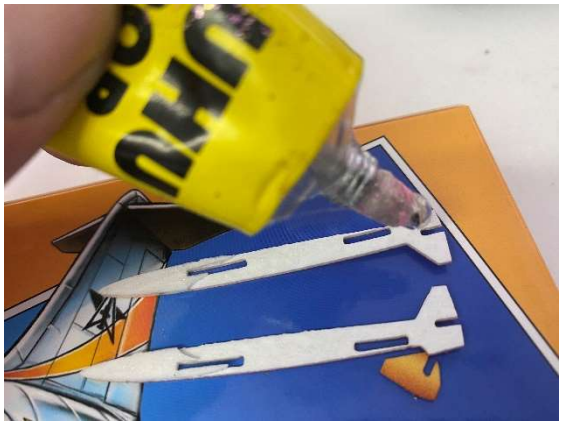
052. One F 104 cartoon jet kit fuselage is ready!

053. Tip-tanks filled with fun-juice.



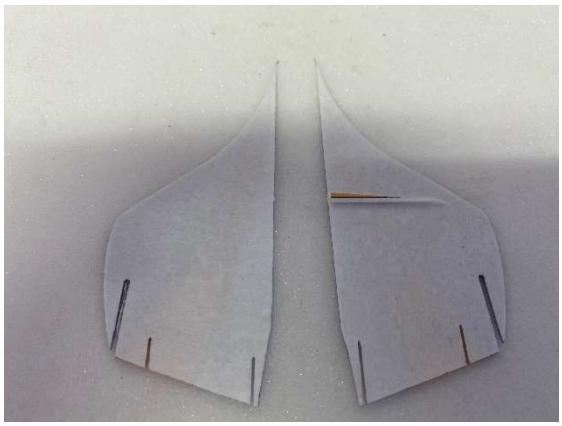
054. Apply glue on the little white nose parts.

055. Place them like this on the white side of the main tip-tank part.



056. Apply a little drop of glue in the gaps.

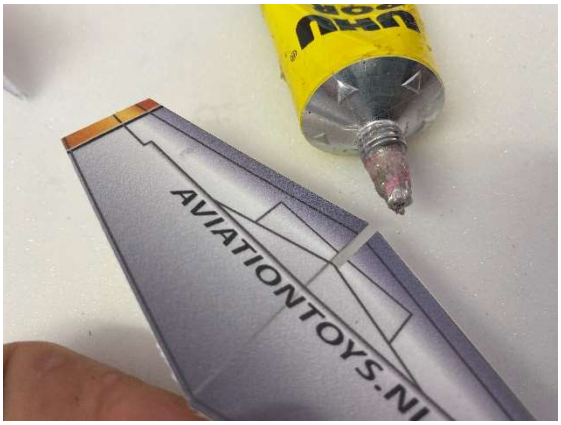
057. Slide in the micro wings, the long side should point outwards.



058. Main fin. On the picture you can see a very little spar. You can also just glue the 2 sides together, but the instructions show how to make it with spar.

059. Glued together, due the spar it should be able to stand up like this.

060. Apply glue in the gap of the stabiliser.



061. Don't forget the topside of the stabiliser.

062. Slide it into place.

063. Check all is nice and square.

064. Wings&parts.

065. Bend the wings to pre-form the airfoil.

066. This looks quite good.

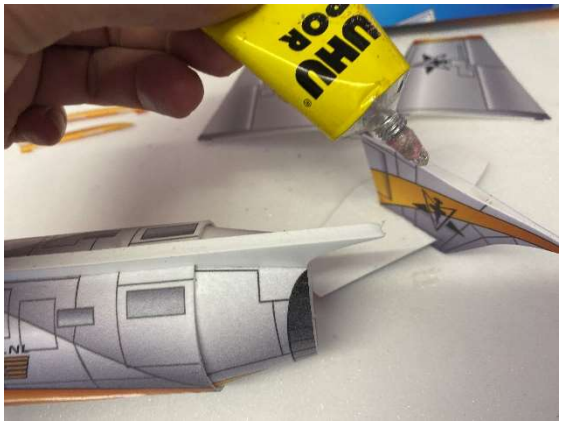
067. Now we start folding the wing like this.

068. This is the ''line'' over which we do the bending as described in point 67. Dont fold it, bend it. This will give the aerodynamic shape we want.

069. Airfoil at the root, straight tips.

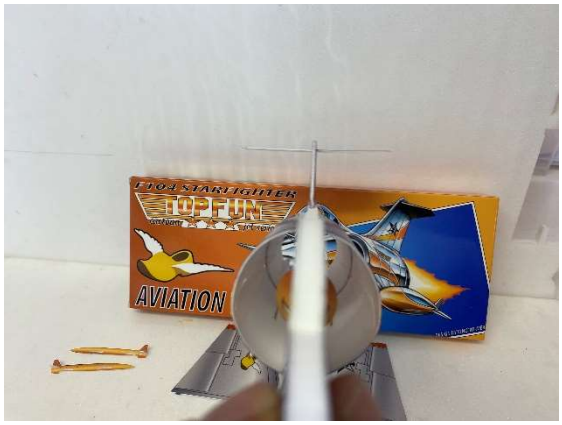
070. Apply glue at the white side of the airfoil ribs.

071. Place them at the fuselage ''tube'', you can line them out at the leading edge.



072. Apply glue at the bottom side of the main fin. Be carefull not to put glue on the last 1.5 cm, this part will not make contact with the fuselage

073. Place the main fin with stabiliser.



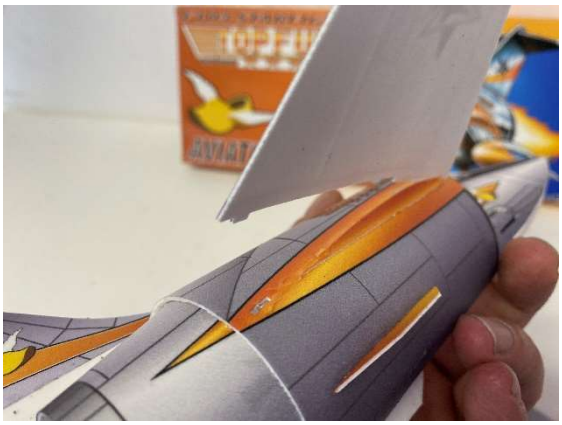
074. Check all is done nice and straight.

075. Wings and fun-juice tanks are next.

076. Apply glue.

077. Place the tip-tanks.

078. Apply glue on the airfoil ribs and fuselage tube.



079. Place the wing, start with the leading edge.

080. Work your way backwards and push the trailing edge notch into the gap in the fuselage tube. Check both wings have a little negative or neutral dihedral.

081. Here you can see in what angle the tip-tank should be; horizontal or slightly downwards is perfect!

082. Congratulations, your F 104 capacitor powered cartoon jet kit is finished!

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Aviation toys.nl wish you lots of "TOP FUN" !!!

Kind regards, Vincent Merlijn