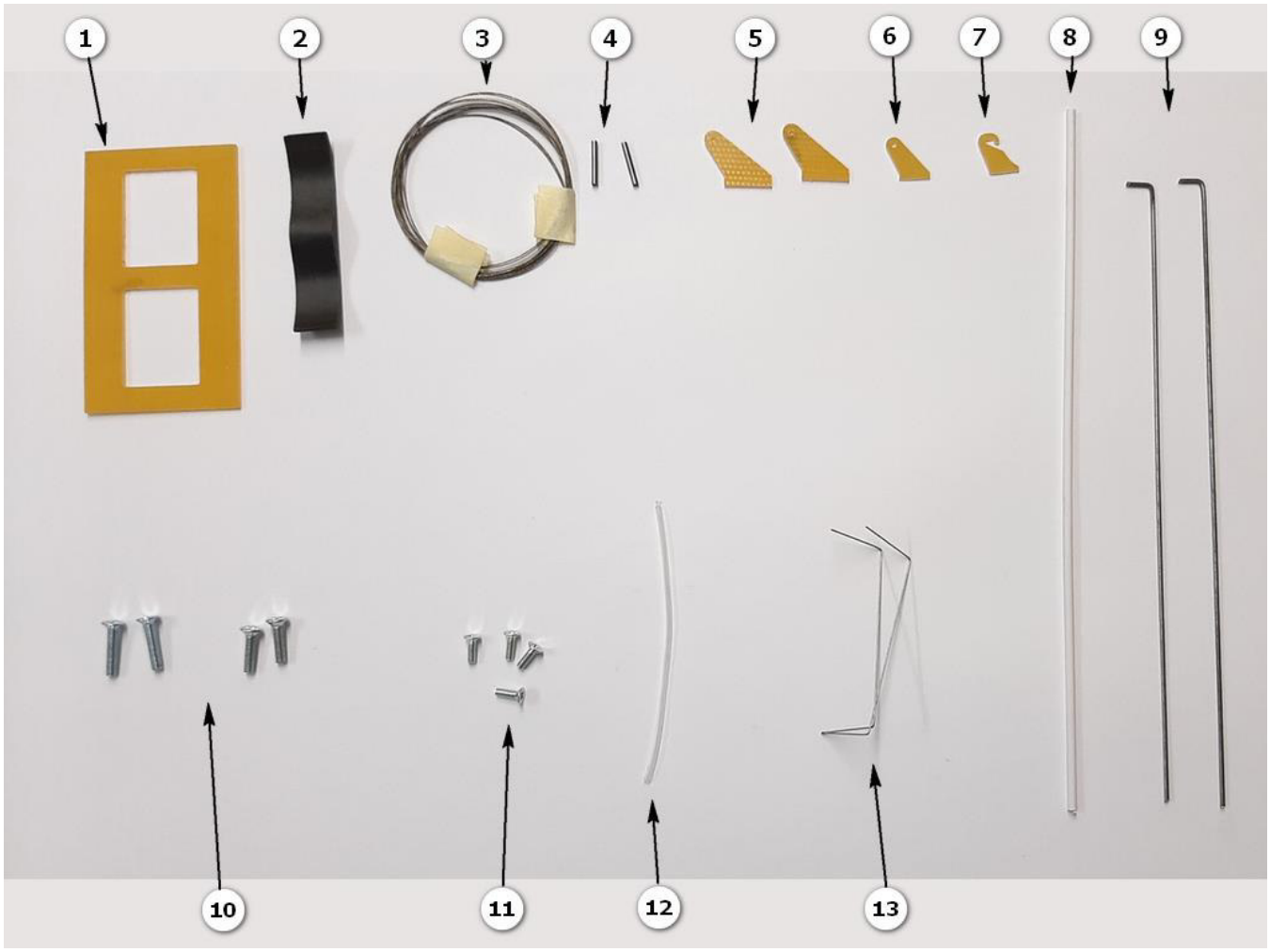
Kit components



1- Wing
2- Fuselage with nose cone
3- Fin
4- Stabilizer

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Accessories components



1- Servo frame
2- Peg
3- Tail rods
4- Crimping tubes for tail rods
5- Aileron's horns
6- Fin horn
7- Stabilizer horn
8- Tube for rods
9- Aileron's rods
10- Wing screws M2.5*10, M2.5*12
11- Tail screws M2*6
12- Shrinkable tube for torsions
13- Tail torsions

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Recommended electronic components

1- Battery 1S 250-500 mAh
2- Dymond D-47 *4
3- Receiver 4-8 channels

Tools and materials for assembling

1- Ruler
2- Files
3- Sand paper
4- Knife
5- Cyanoacrylate
6- Epoxy
7- Two-side tape

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Mounting of control horns

Cut the slots for the control horns and aileron rods with a knife according to the pictures.

In rudder on the right side in the middle.

In elevator at the top side.

In ailerons at the distance of 5 mm from the aileron beginning.

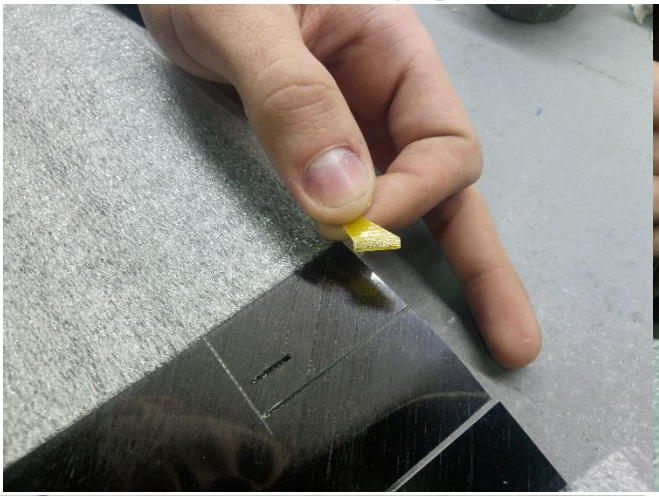
File out control horns before gluing.

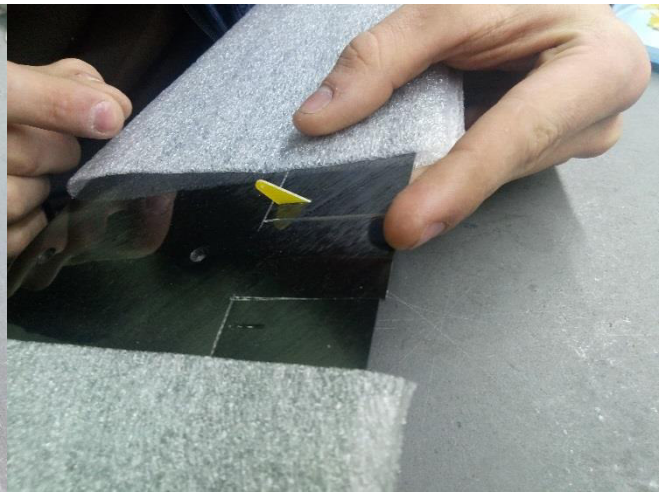




Avoid contact of superglue with foam of the wing and tail cores!

Paste in control horns using epoxy.



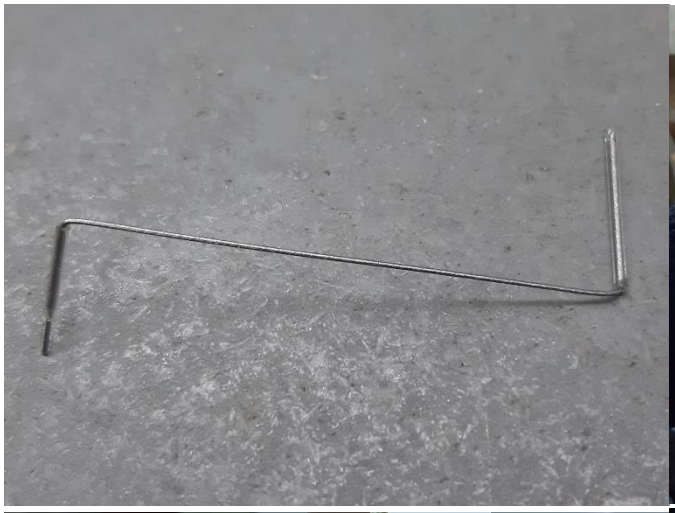
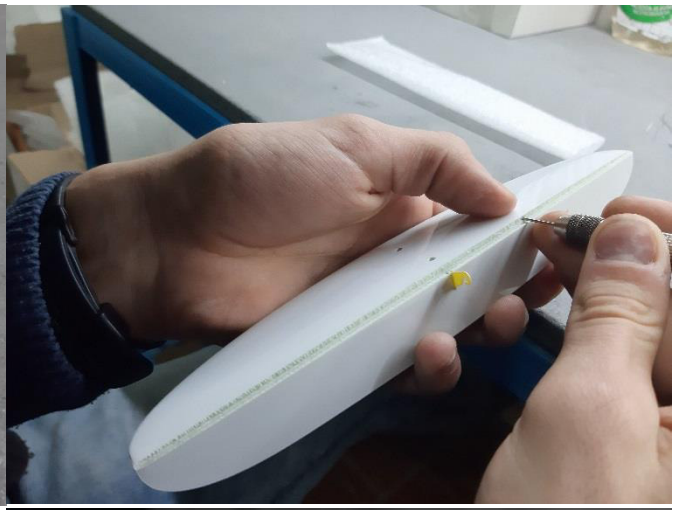


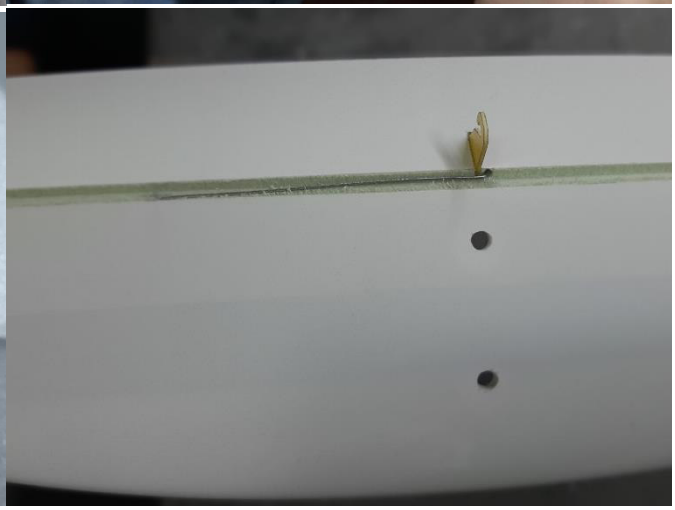


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Heat shrink tubes at the both ends of torsions

Make holes for torsions with a drill 1mm or needle, install torsions with epoxy



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Peg installation

Prepare peg for gluing using file

Make a slot for peg using drill and file. Distance from peg to wing tip 12-15mm.

Glue peg with epoxy or cyanoacrylate.







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Fuselage assembling

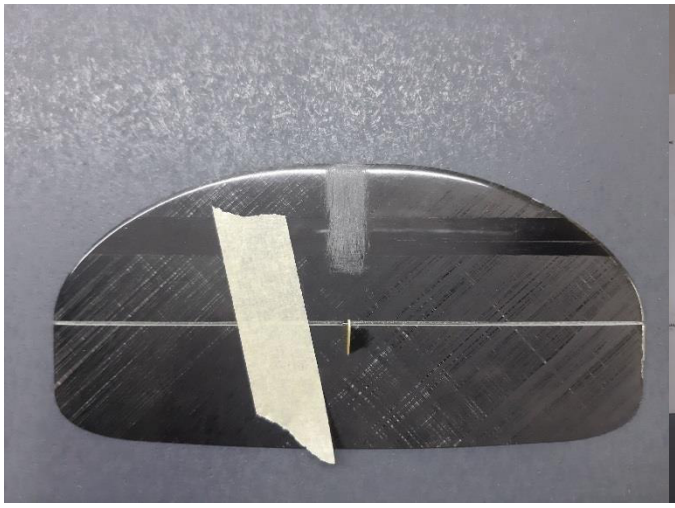
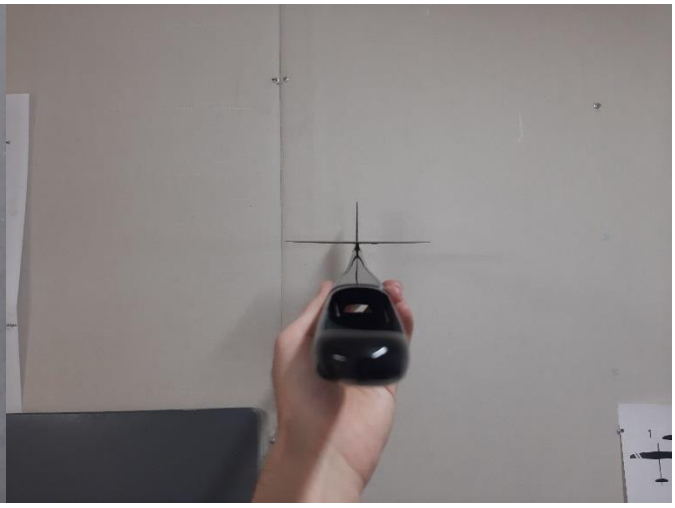
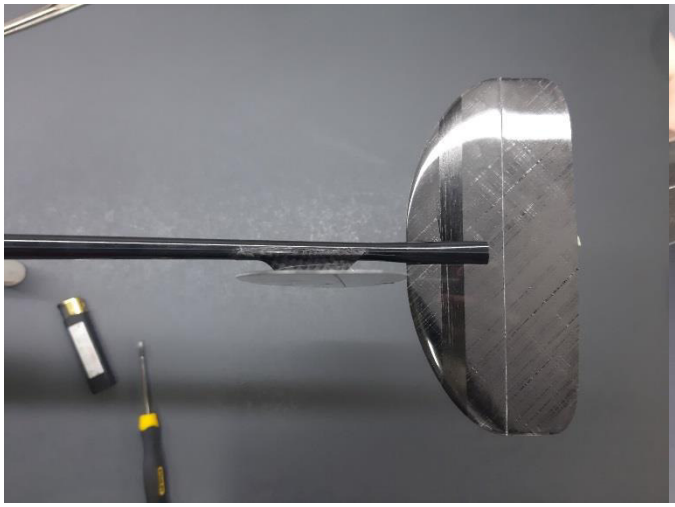
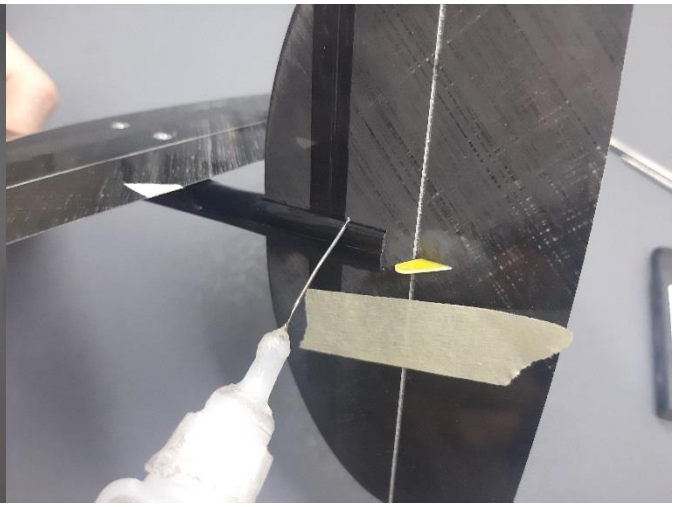
Make holes in fuselage for rods and tubes according to the photos and glue tubes for aileron rods



File out spot for tail boom on fin surface

Insert fin into slot in tail boom set it vertically and fix with cyanoacrylate

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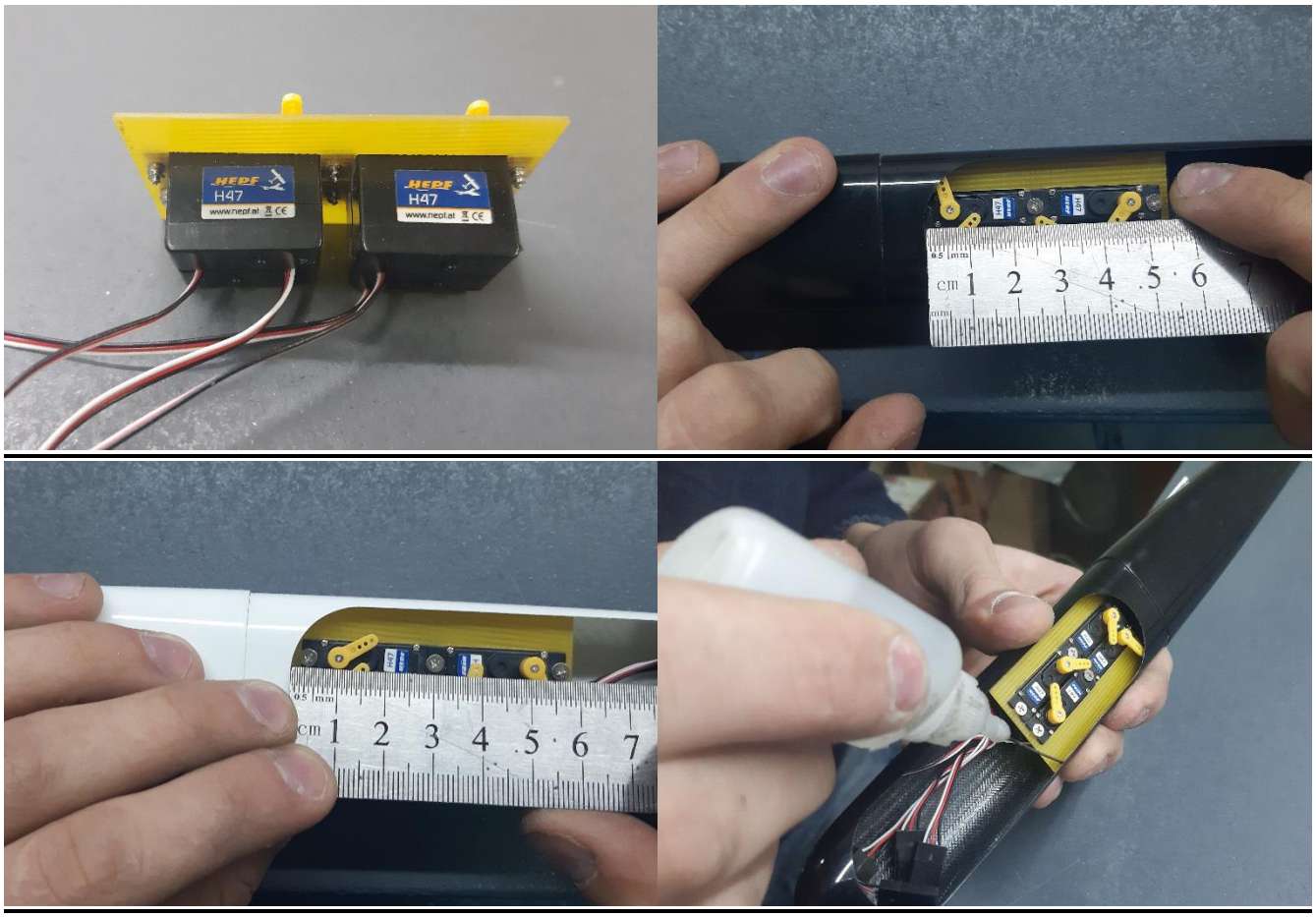





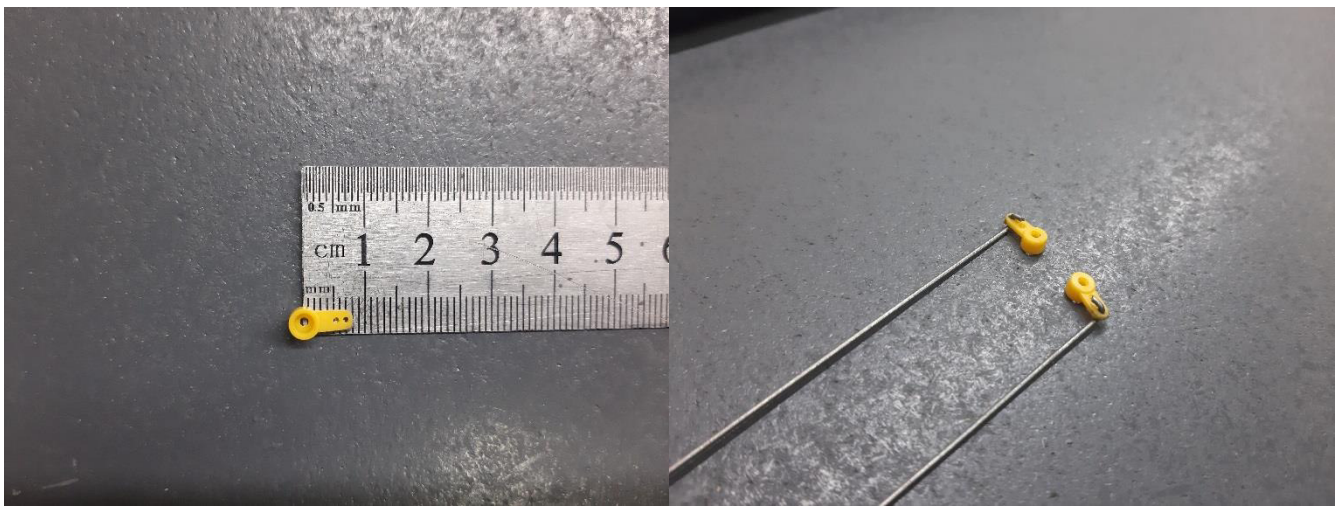
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Servos installation

Screw on servos into frame and insert it into fuselage, glue frame to fuselage.

For better CG servos in carbon fuselage should be far from nose as much as possible.



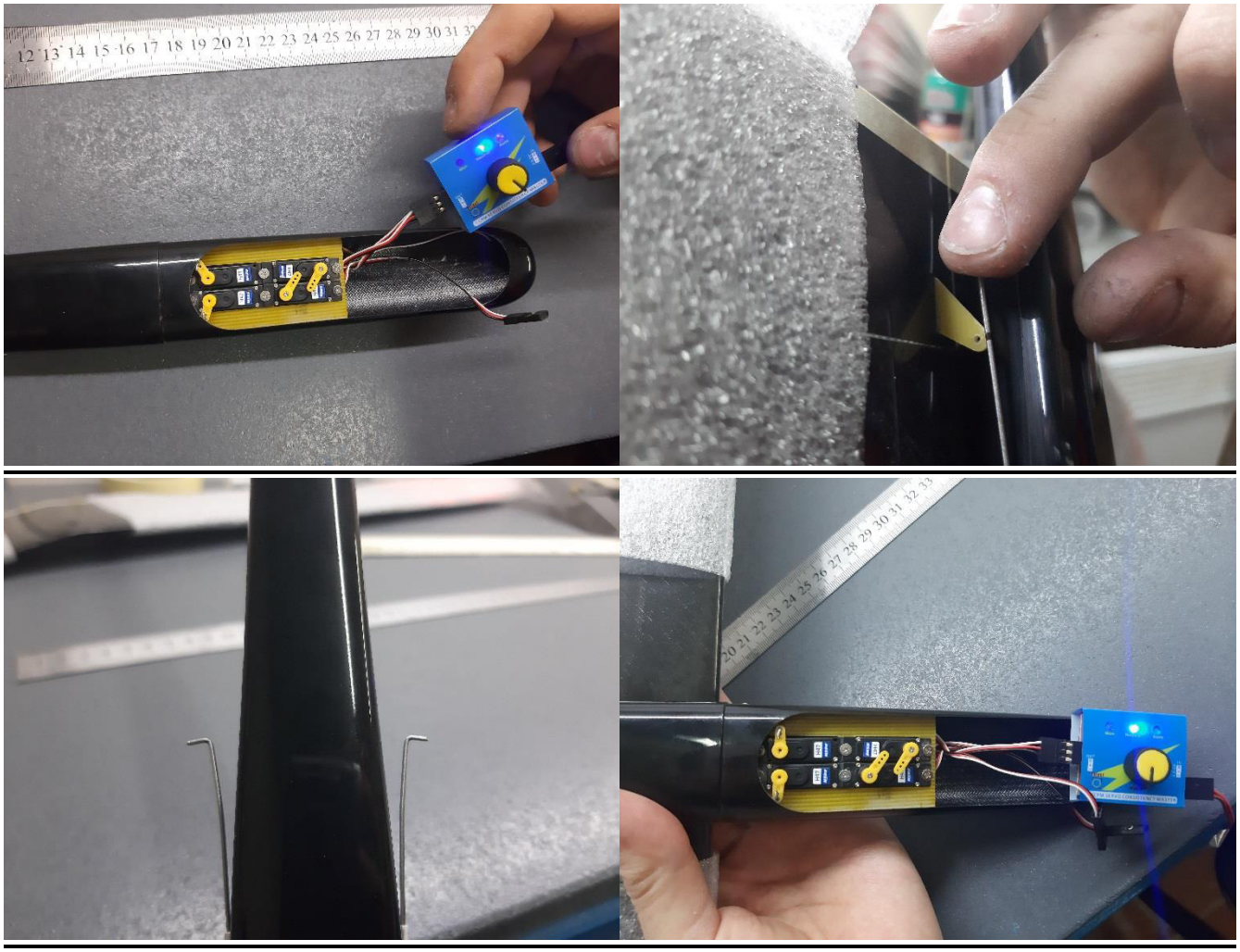


Set aileron servos horns 30-40 degrees back at neutral servos position.

Mark hole position and bend the rod, cut the rest of wire.

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Set servos horns to neutral position.



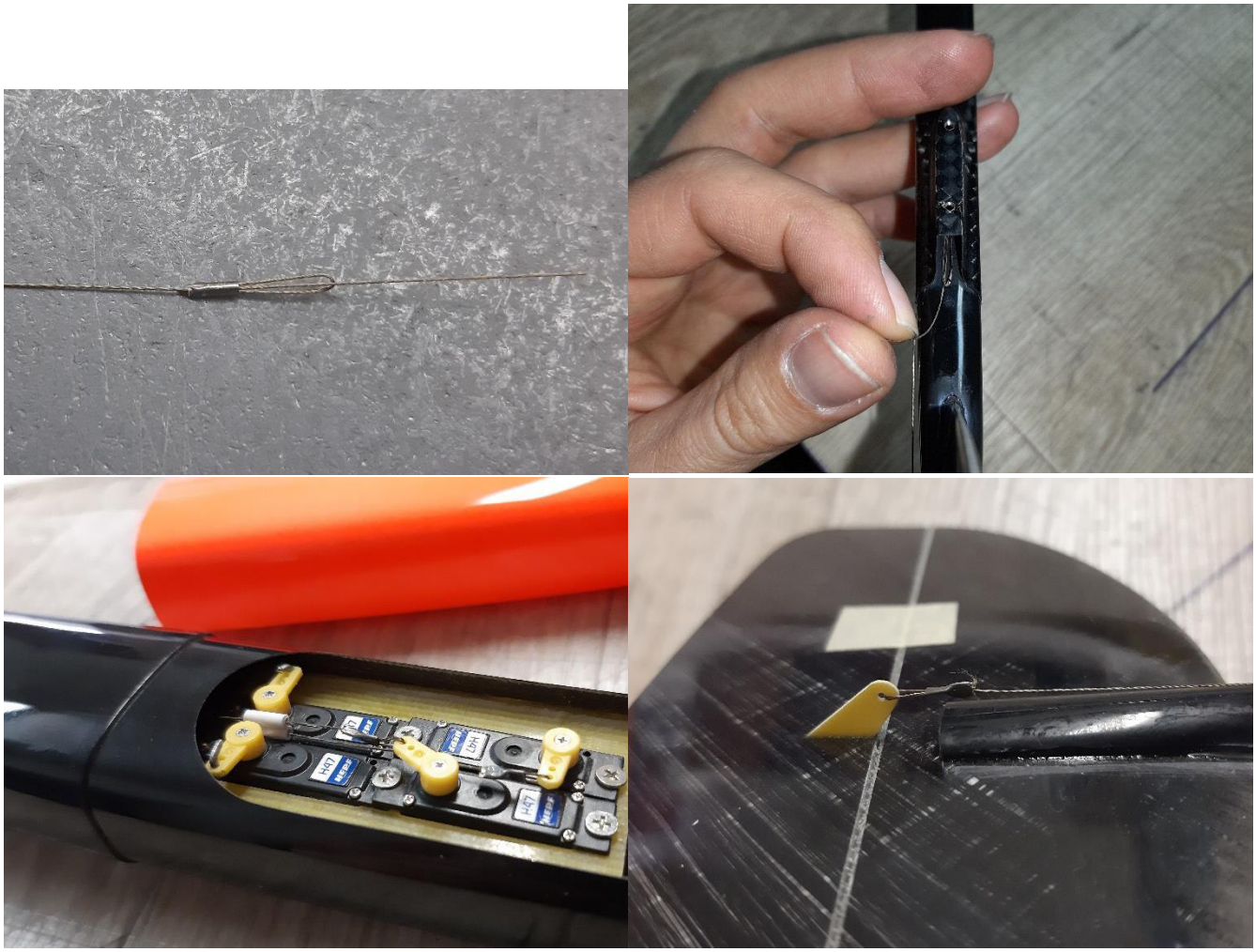
Lay rods through fuselage, put tubes 5mm length on rods and glue them between two servos.

Set neutral position of tail servos, rudder and elevator.

Crimp tube on cable.

On the end of elevator rod add 40-50mm spread or wire for easy assembling

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Settings and flight modes

Recommended CG position 58-62 mm from leading edge

Launch mode – ailerons 1mm up Cruise - 0

Normal flight – 2mm down Thermal – 4-9mm down

Brakes – maximum down

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