

# BUILD BOOK

# CARBON CLUB *SUPERLIGHT*

wingspan: 4,3 (4,7) m • length: 3,2 m • engine: 120-200 cc • weight: 18-22 kg



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gallery

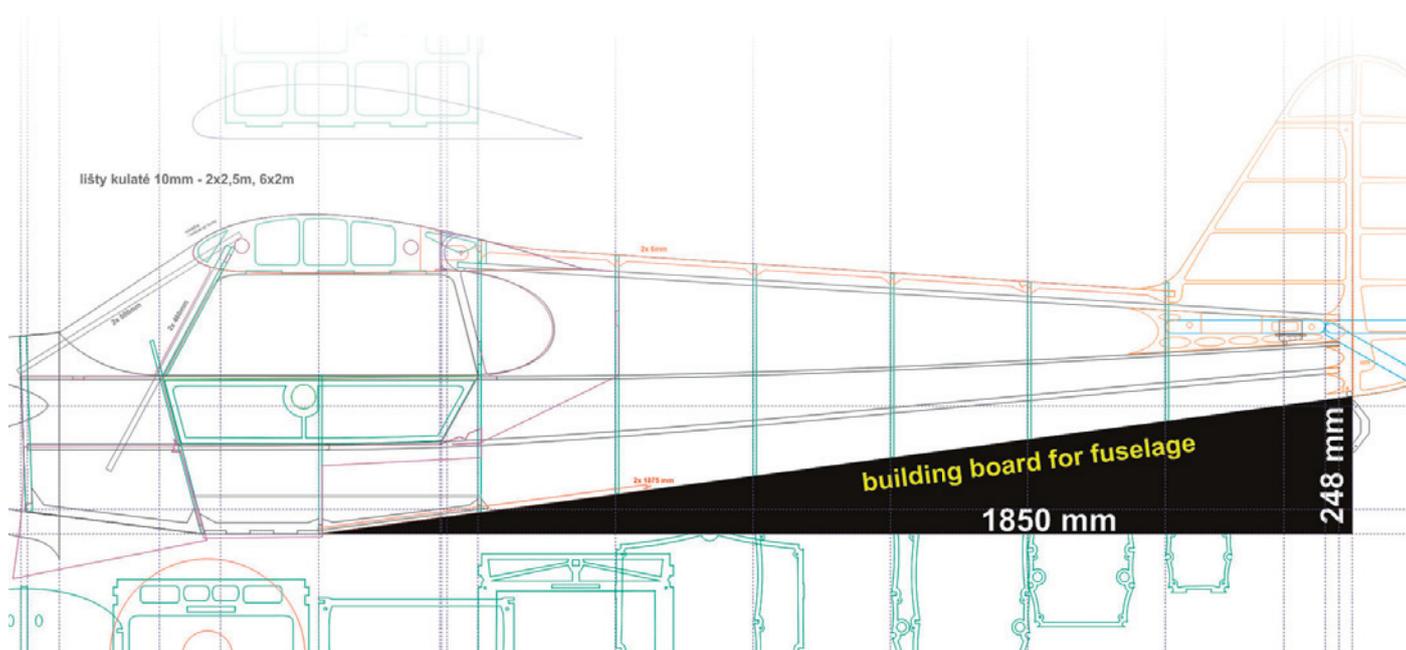


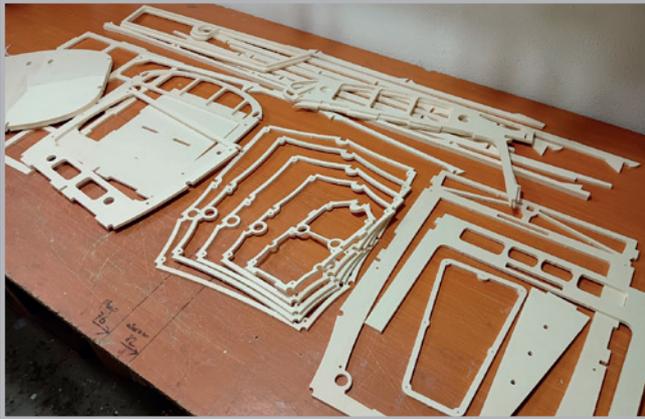
video



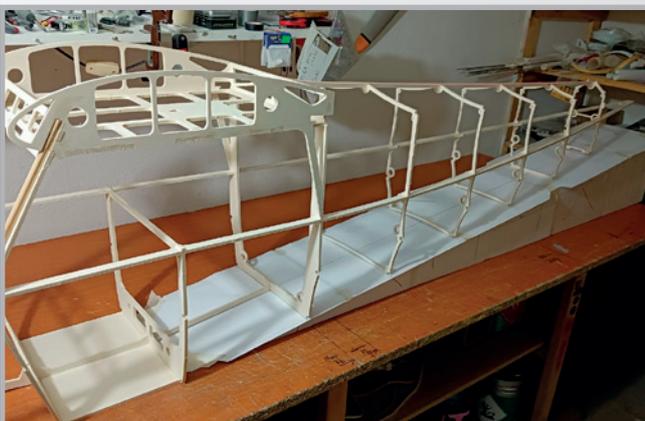
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Thank you for buying this kit and wish you a pleasant building.





ply 6 mm parts for fuselage - included in the kit



use round spruce bars 10 mm diameter - NOT included in the kit



ply 0,85 mm



just example how to make door lock



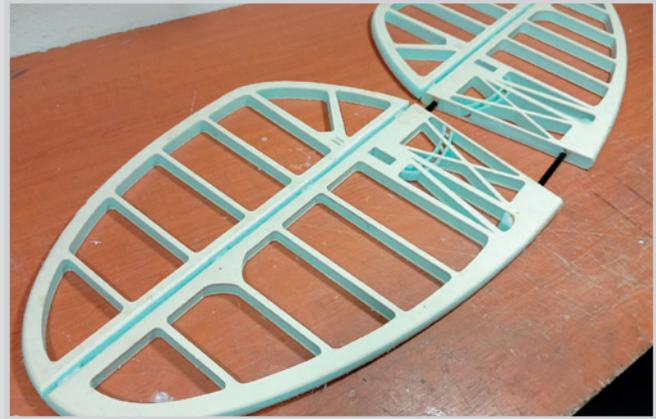
kevlar cord inside fuselage



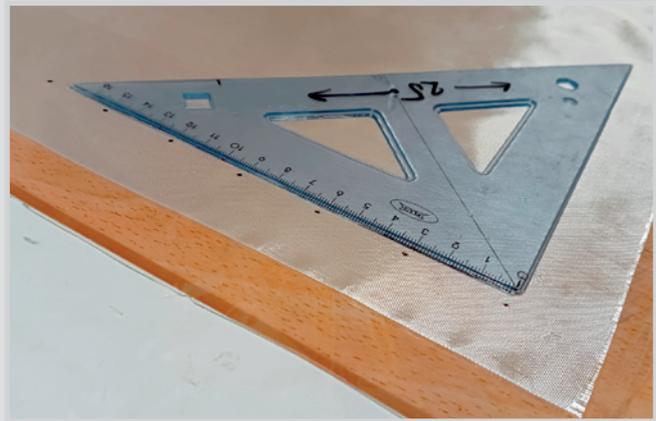
glue all little holes with kevlar cord



PS core for elevator + poplar ply 3 mm from both sides  
- included in the kit



elevator span is 1400 mm - last step will be round edges



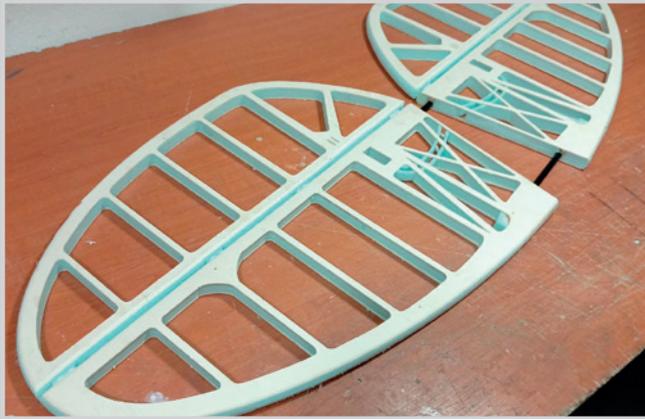
50 g fiberglass



50 g fiberglass on thin plastic wrap - cut 3-4 cm stripes  
(use epoxy to fill fiberglass and cover with next layer of plastic wrap. apply to all edges and let dry



next day remove thin plastic wrap from top side



complete elevator ready to cover



elevator with tubes 10 mm fitted to fuselage



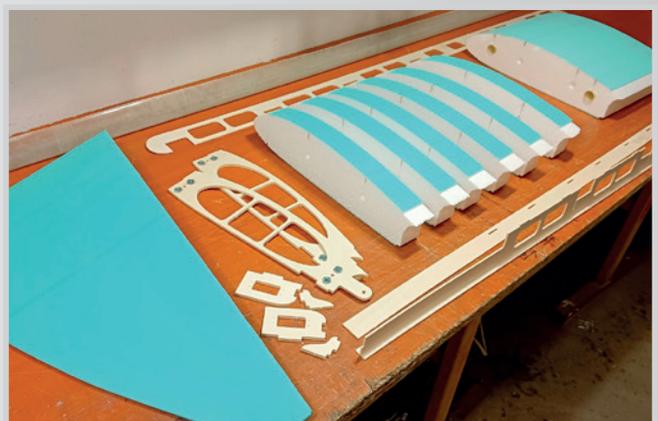
struts around rudder and elevator fitted to fuselage - NOT included in the kit



longest PS part (lef on the picture) you must cut into ribs 50 mm



first wing parts on two 25 mm tubes - tubes 25mm with casings are included in the kit



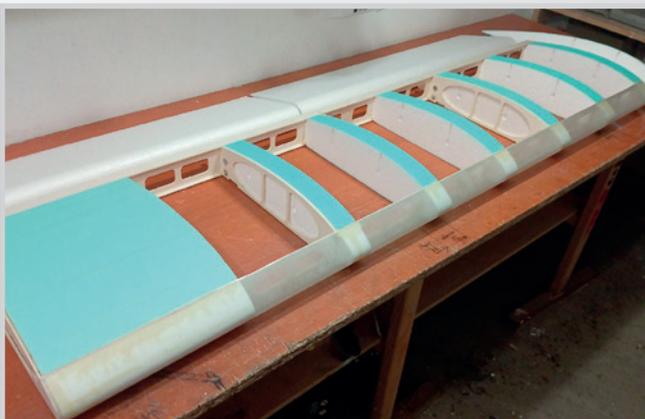
parts for one wing build - for sheeting you can use balsa or hard PS - sheeting is NOT included in the kit



wingstruts will be held by these ribs



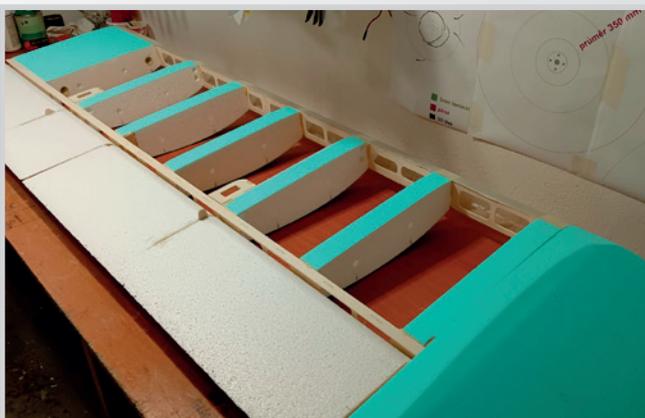
glued with PU glue



leading edge (fiberglass from mold) glued by PU glue  
- included in the kit



rounded wing-ends - just for classic Piper version.  
**IMPORTANT:** in case using SFG's for clipped version - glue 6mm plywood rib (with two holes 7mm for screwing SFG) to the last rib



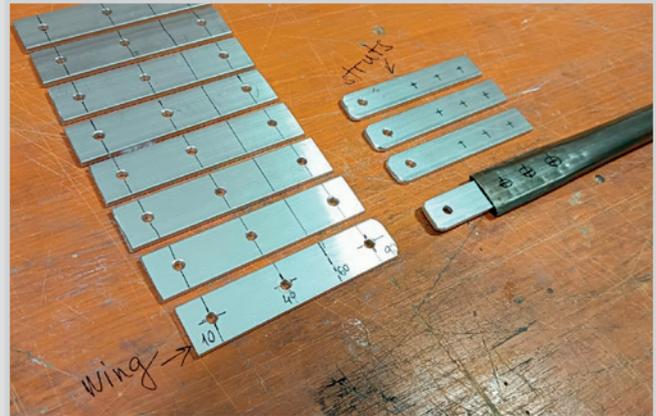
aileron and flap has different hinges - glued inside PS core



220 cm lenght, 70 cm depth



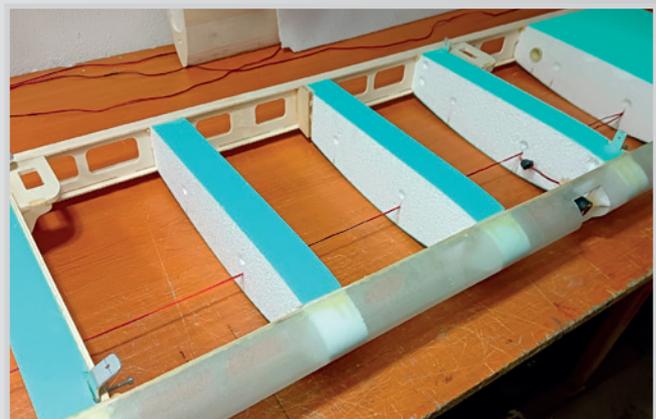
M4 screws



wing struts and alloy alu holders screwed inside wing - NOT included in the kit



cover rudder with light balsa 1,5 mm



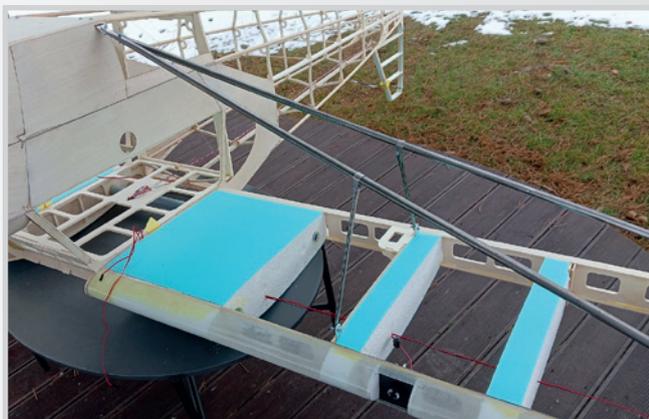
alu wing struts holders and main landing light inside leading edge



screwed and under screws filled with epoxy with microballoons



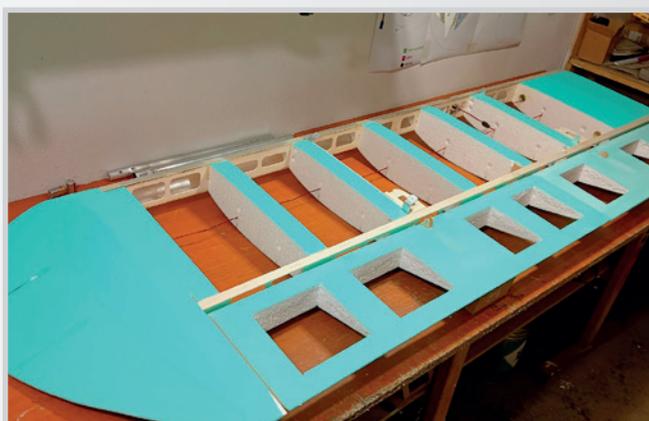
wing struts - thin wall steel tube. lenght about 1,4 m - NOT included in the kit - use thinwall steel or carbon fiber tubes about 15 mm



fitted wingstruts



double hinges for ailerons and flaps



saving weight before covering - full aileron 250g, cutted 200g. full flap 210g / cutted 150 g  
- cutted or not - as your opinion



servos installed



Ceconite light - covering for whole model - included in the kit



covering with Ceconite light



installed AMT landing gear



glued front window by silicone



ready to paint



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# BUILD BOOK

See the offer of our other models ...



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## CARBON CUB *SUPERLIGHT*



gallery



video

