

: wing cross section)

75

35,7

14

Ø3,5

Ply 1  
B 2

Glue some 5 mm thick balsa  
and sand into shape shown here

51

bar cap spruce or maple 3x3

shear web B 2

shear web B/2

Section B-B

B

B

C

C

7

7

1.5



B 6x8 sand

B 6x7 sand

B 6x10

Ø3,5

ing B 1

6

6

6

20

Al or plastic tube.  
Steel wire 1,5mm

34

Attachment of servo  
according to its size.

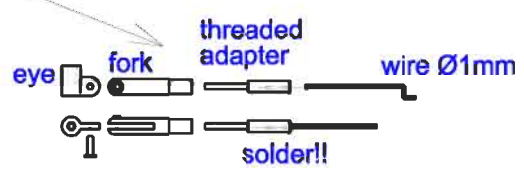
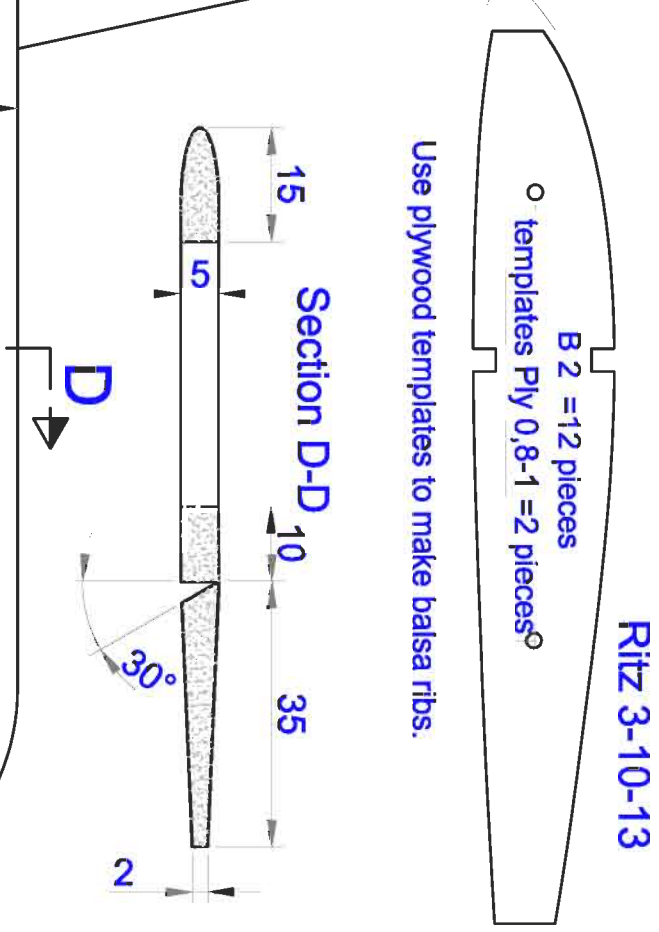
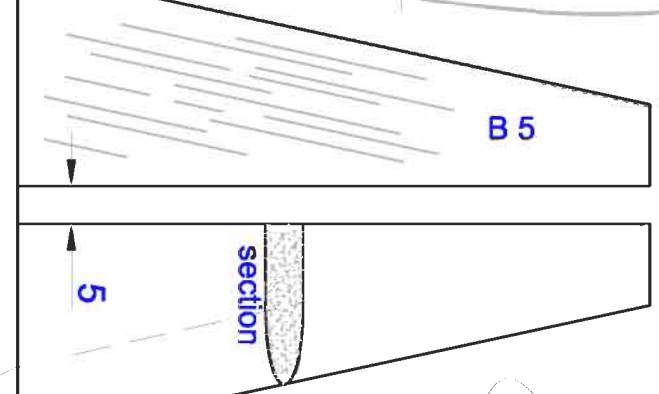
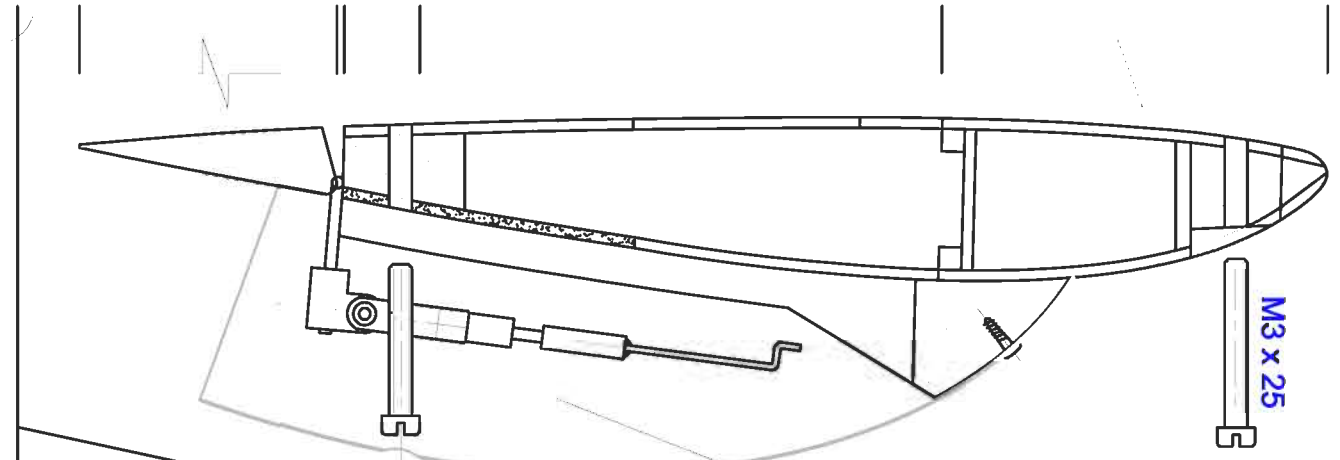
Simplified solution of pushrods.

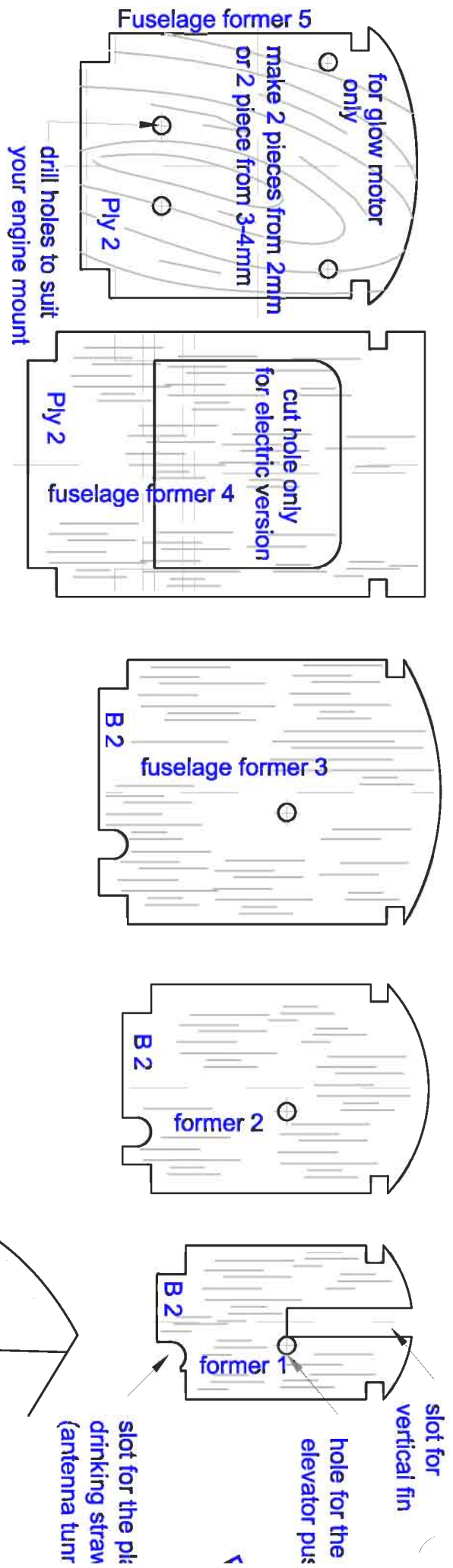
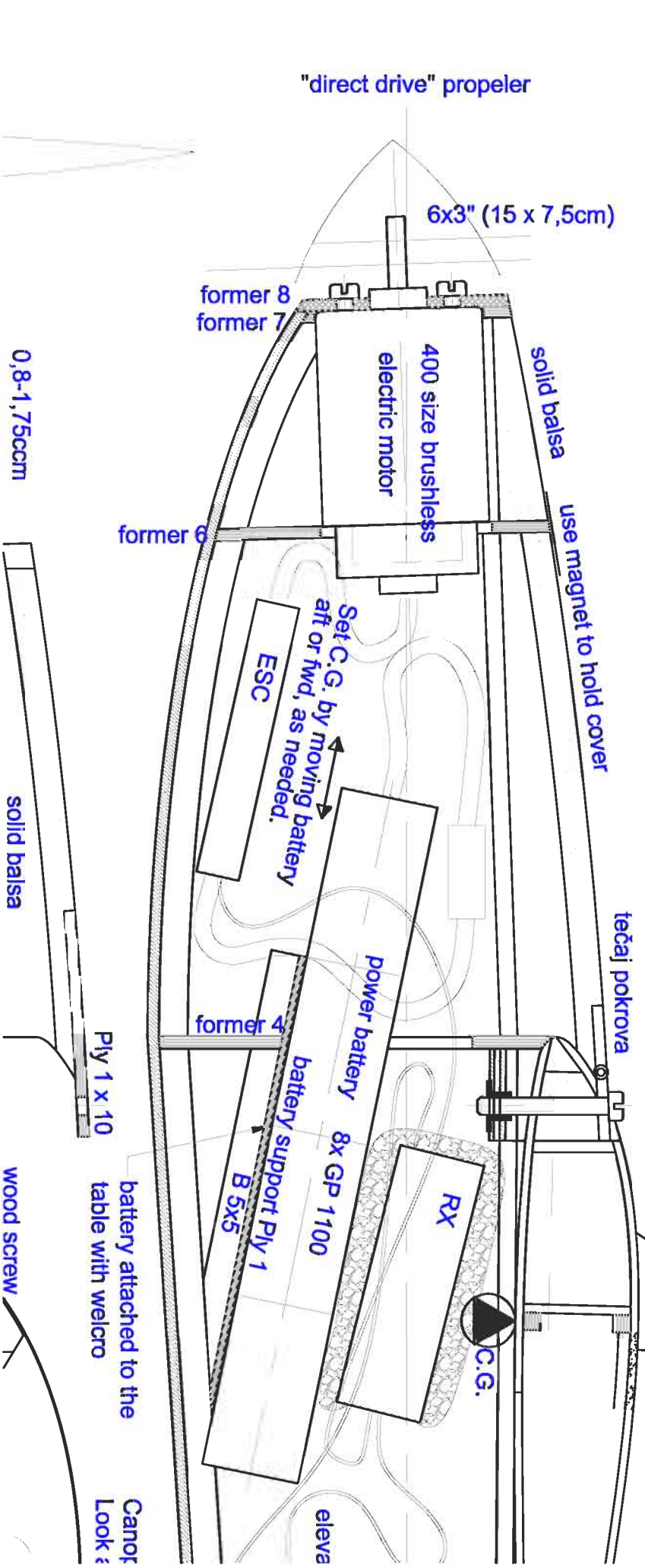
130

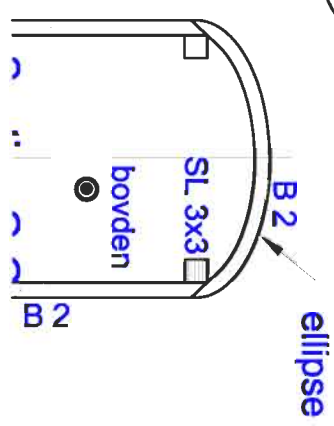
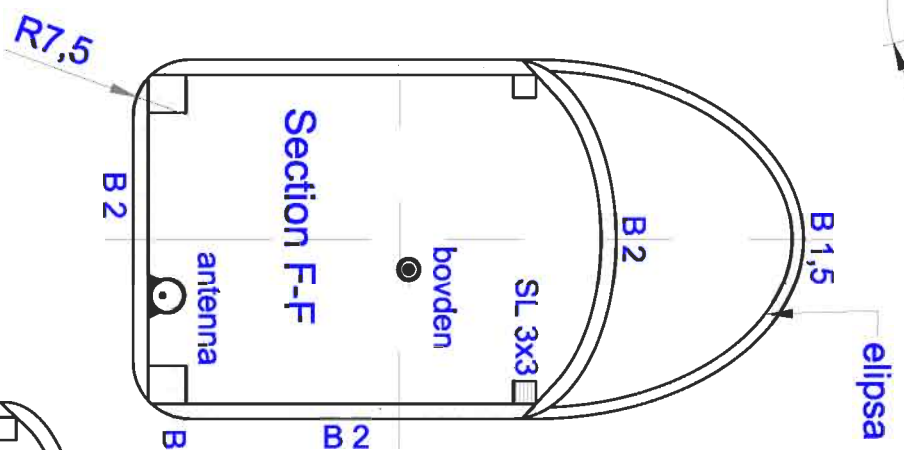
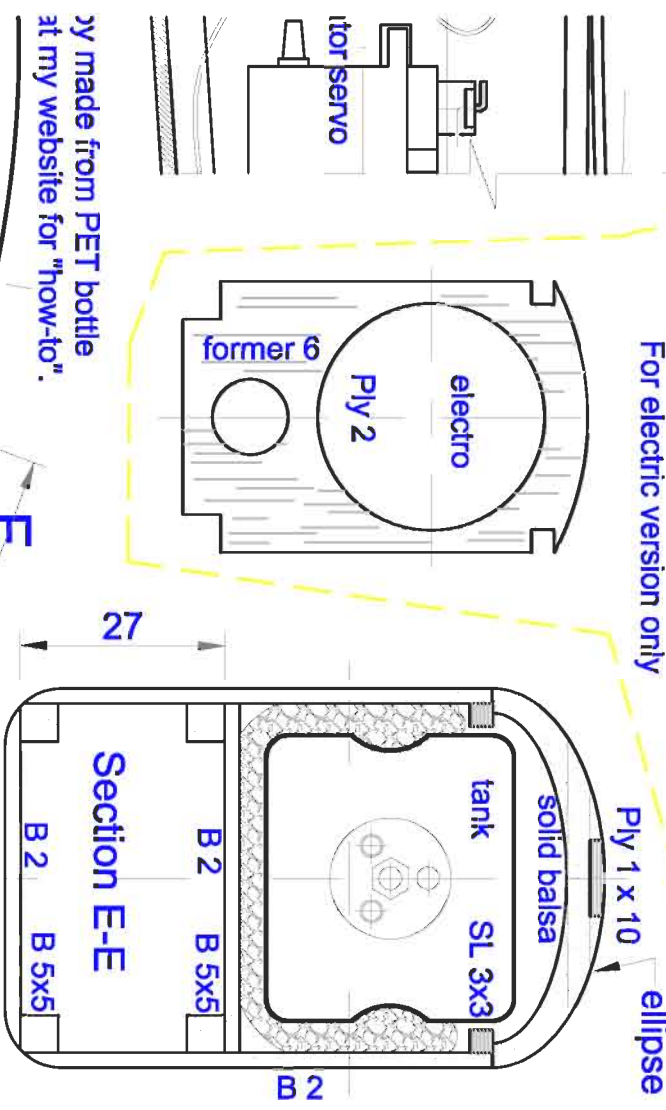
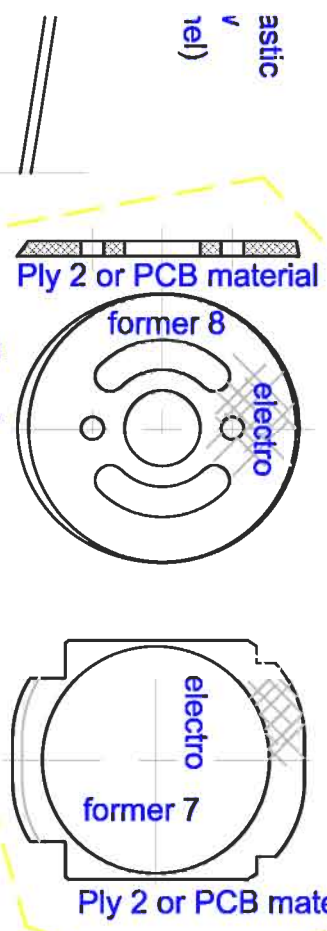
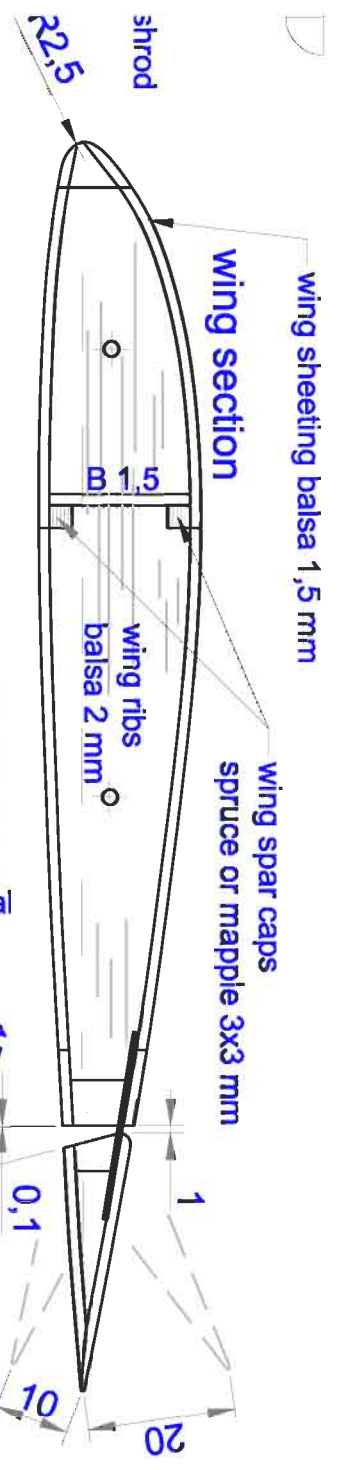
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285

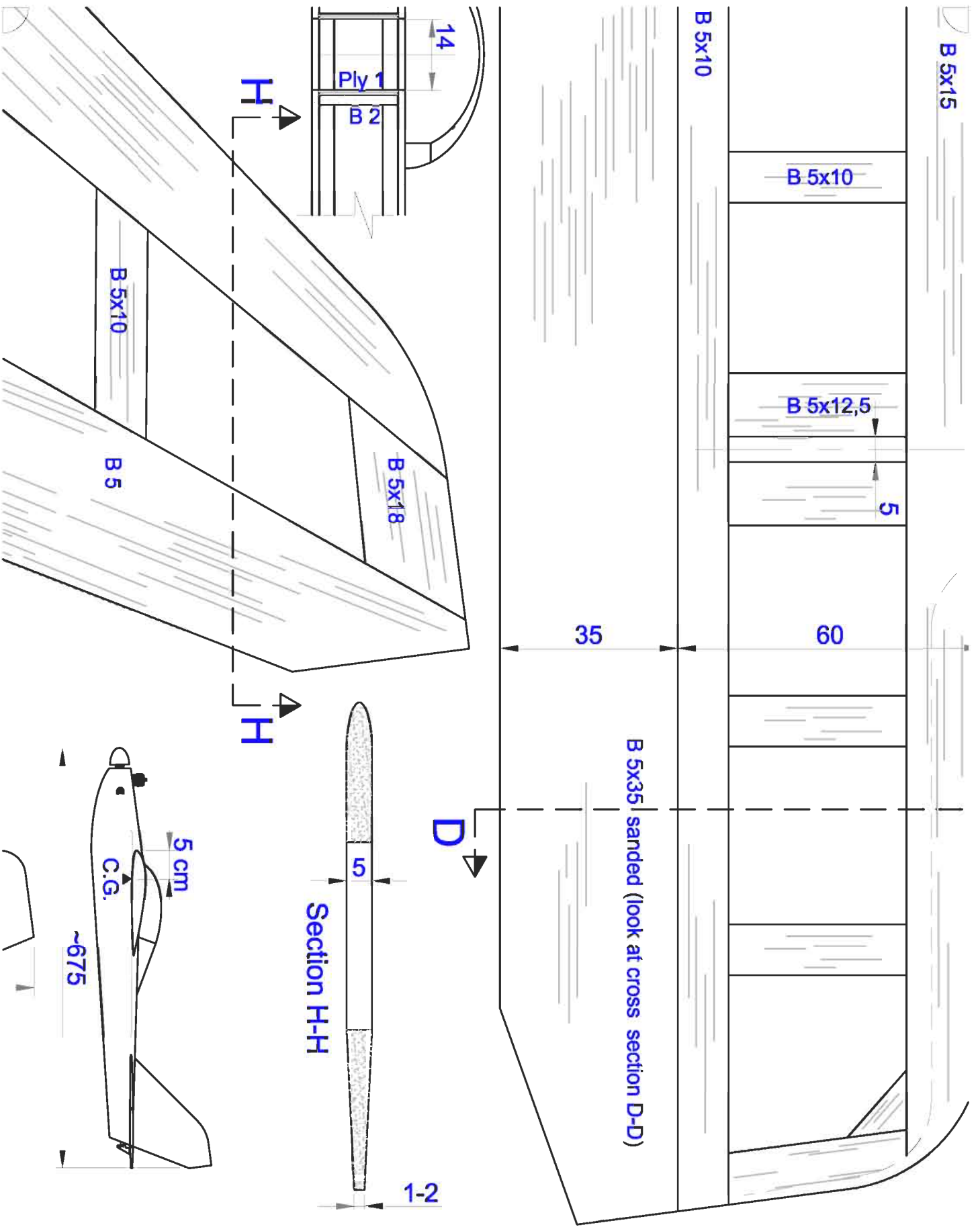
60



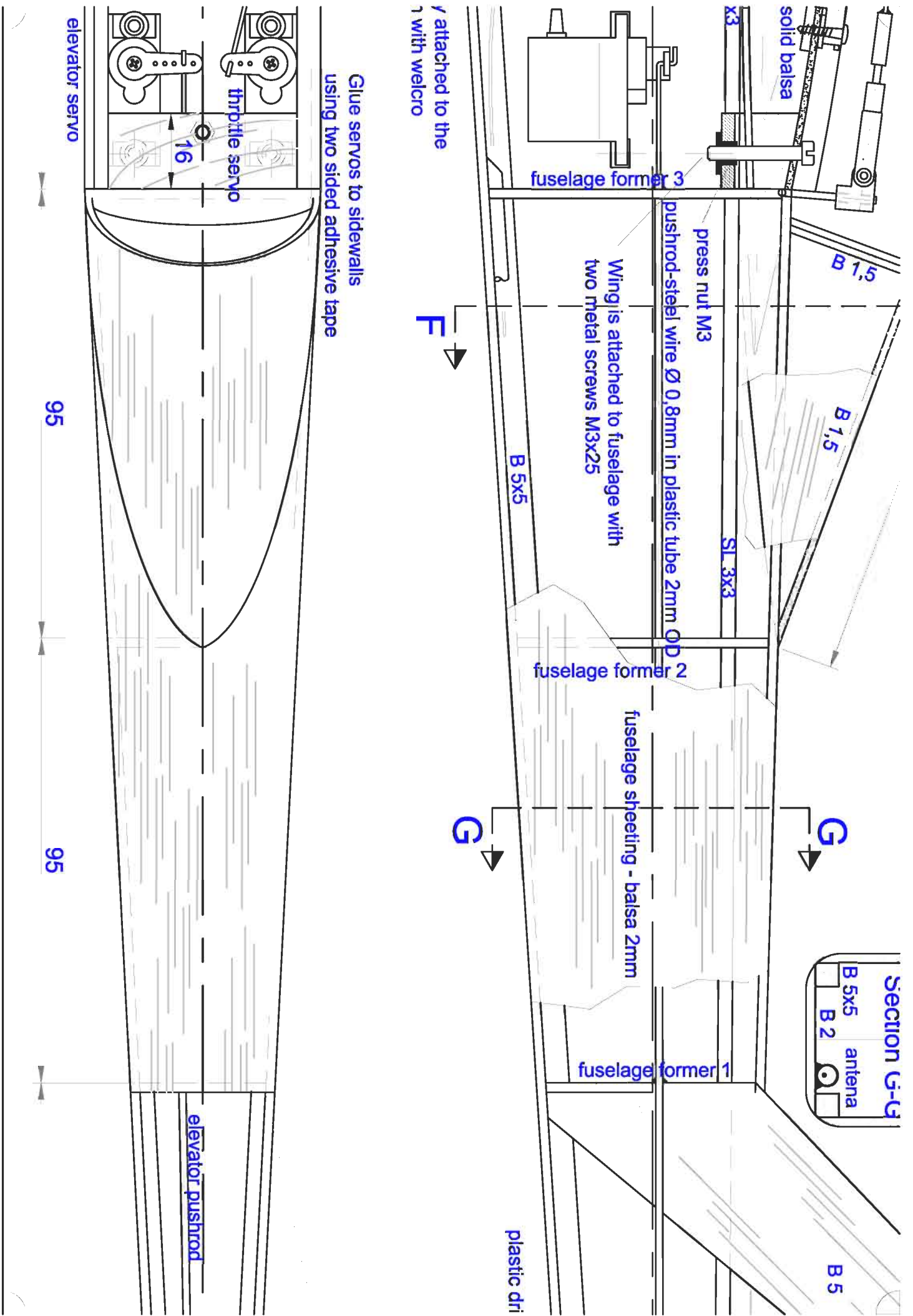




ny made from PET bottle  
at my website for "how-to".







Y attached to the 1 with welcro

Glue servos to sidewalls using two sided adhesive tape

elevator servo

throttle servo

16

95

95

elevator pushrod

fuselage former 3

press nut M3

pushrod-steel wire Ø 0,8mm in plastic tube 2mm OD

Wingis attached to fuselage with two metal screws M3x25

B 5x5

fuselage former 2

fuselage sheeting - balsa 2mm

fuselage former 1

plastic dri

B 1,5

B 1,5

SL 3x3

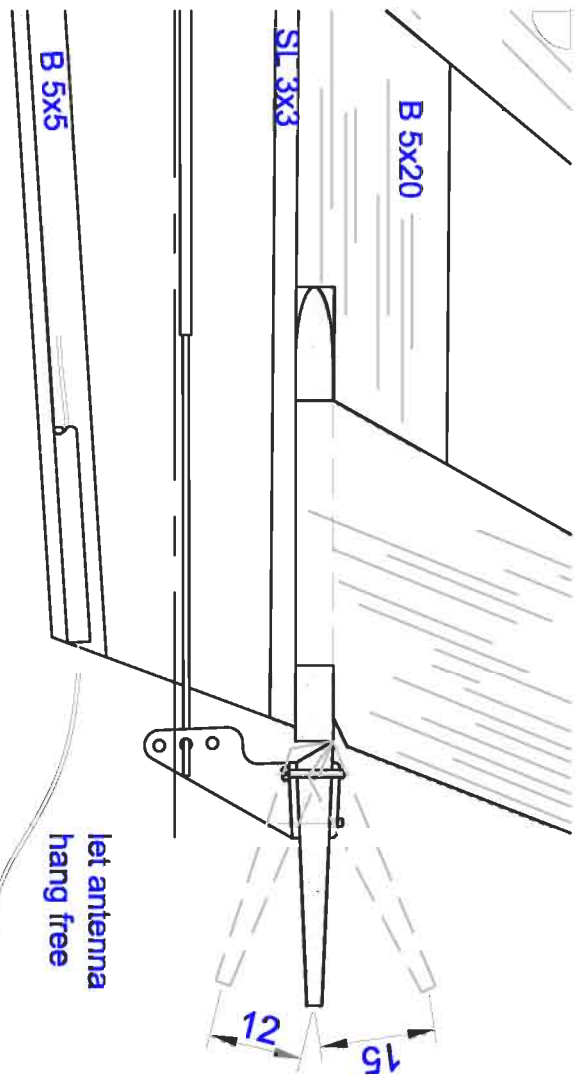
Section G-G

B 5

F

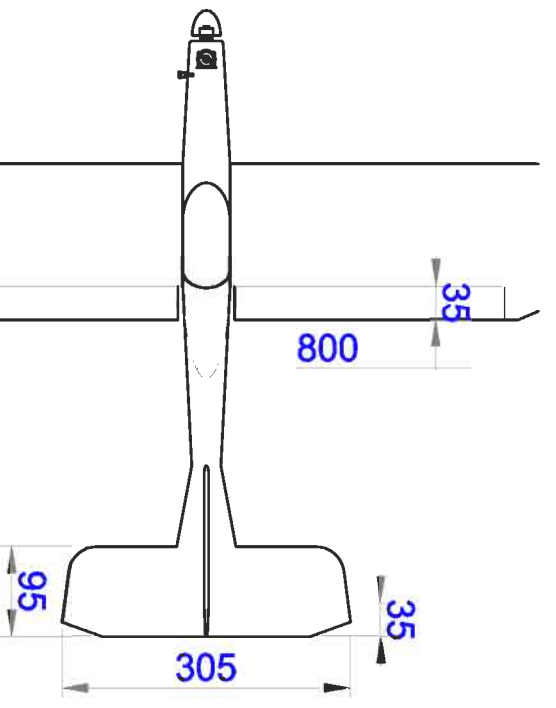
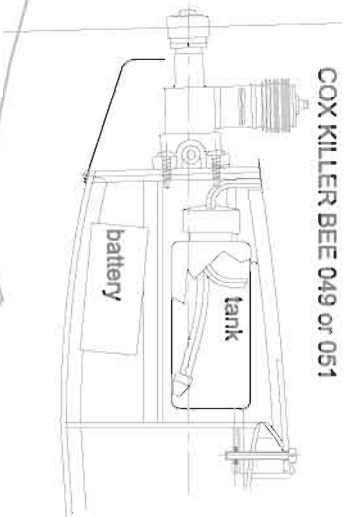
G





using straw as tunnel for RX antenna

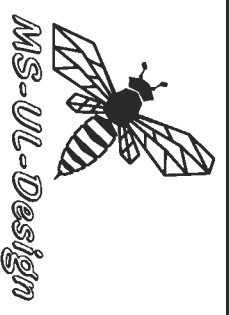
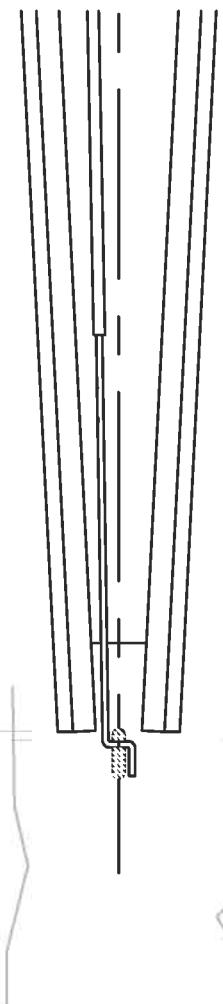
horizontal tail



**MATERIAL LEGEND:**

- WP White Poplar
- Ply Plywood
- B Balsa wood
- SB Soft balsa wood
- HB Hard balsa wood
- SP Spruce wood
- PCB PCB composite material

**NOTE: USE LIGHT Balsa FOR ELECTRIC VERSION!!**



Model:	LITTLE SPORT PLANE
Drawing:	Complete plans
	01

Note: Designed by Ultralajt, feb.2004

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