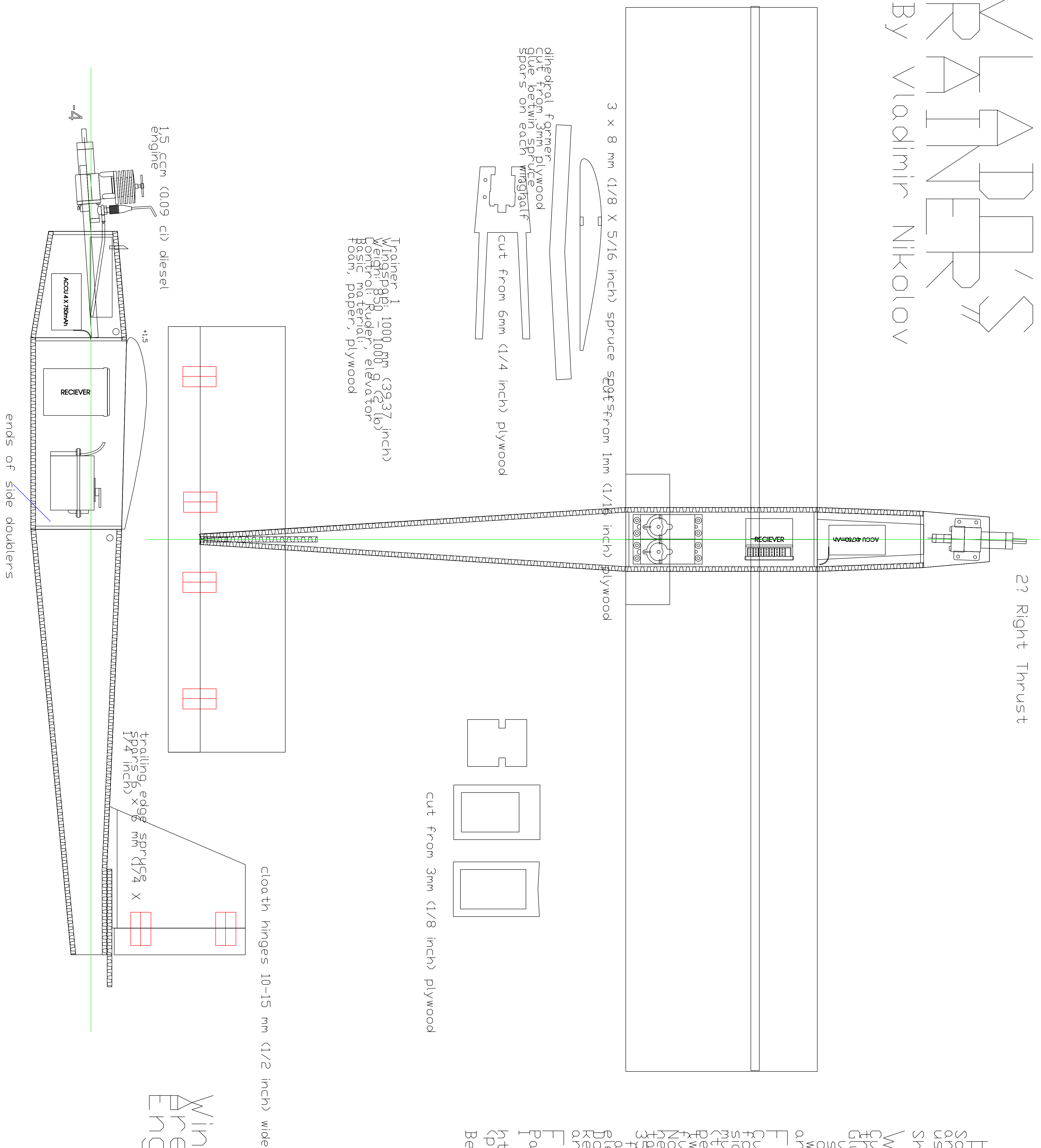


By Vladimir Nikolov



Hi Guy!
Here is my first trainer who I build before 1 year. Sorry but in my country balasa is very exotic material, and I can't find it. Also nowhere to buy all my models, uses pretter toam, ply, spruce and paper.

Short building instruction

Cut eight oil-temple plates from plywood. Using thermal saw cut glue wing from white foam. Cut room glue for dried rat former. Glue using dried rat former on each wing half. Let glue is dry. Then glues top of spars and ply doubler in rear part of wing. Cover center of wing with ply doubler cloth (0.1 mm), and epoxy using band wide about 150 mm. In the end cover wing with thin white paper and white glue.

Cut engine mount and ribs from ply. Then choice right paper for fuse. I use cardboard but be careful direction of paper waves (the finish in end of wing and side doublers from cardboard perpendicular). Glue engine mount with first, second ribs and two fuse sides using epoxy. Then glue third rib and end of fuselage. Glue inside of sides foam spars with white glue. Now must cut bottom covering again from cardboard but here paper waves must be in direction of wingspan. Keep about tank on its place (I use plastic bottle from three-litre kit about 35 cm). Cover top of fuse like bottom. Now cover fuse stab from cardboard glue them in its place. Now cover fuse stab and fin cut elevator and ruder about 10 mm (no gluestick) and fin using cloth band wide about 10 mm (no gluestick) keep some and for fin-ruder (don't use plastic hinges because glue steady in paper stabs). Drill holes for rubber bands spars and glue them.

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Paint model if you want. Instal radio equipment and engine. I wish many fun flys!

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<http://members.xoom.com/3Dvlado/>
(page is still under construction)

<http://members.xoom.com/3Dvivaqio/>
(page is still under construction)

Best regards Vlado.

cut from 3mm (1/8 inch) plywood

aluminum flange
cut from 3mm ply wood glue between spars on each side

plywood

aluminum flange

cut from 6mm (1/4 inch) plywood

cut from 6mm (1/4 inch) plywood

Trainer 1
Weight: 850 1000 mm (39 37 inch)
Content: Ruder, elevator
Basic material: plywood
Foam, paper, plywood

cloath hinges 10-15 mm (1/2 inch) wide

1.5 cc/m (0.09 ci) diesel engine

trailing edge spray 6 1/4 inch	mm 1/4	X
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ends of side doublers