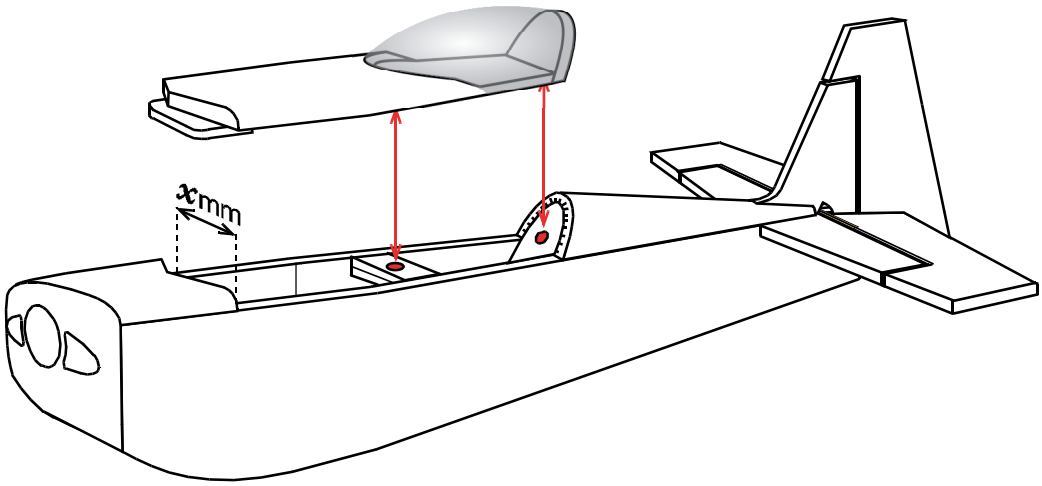
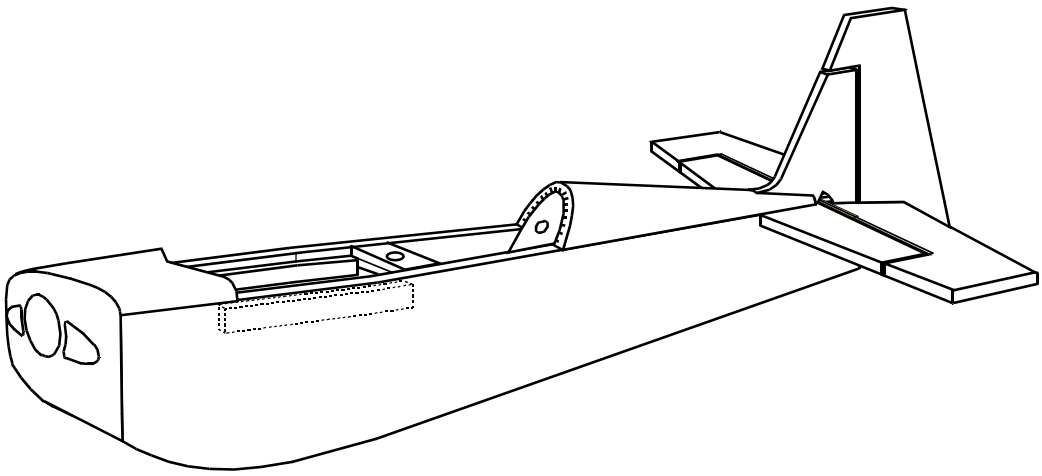
55 Cut a 50 x ***x*** mm panel and glue it to the underside of the hatch on the front end. Make sure it is centralised. Cut out recesses to glue in NEO magnets and washers on matching parts of the hatch and fuselage respectively.
Glue the magnets and washers in with epoxy and cover with a generous piece of clear tape.



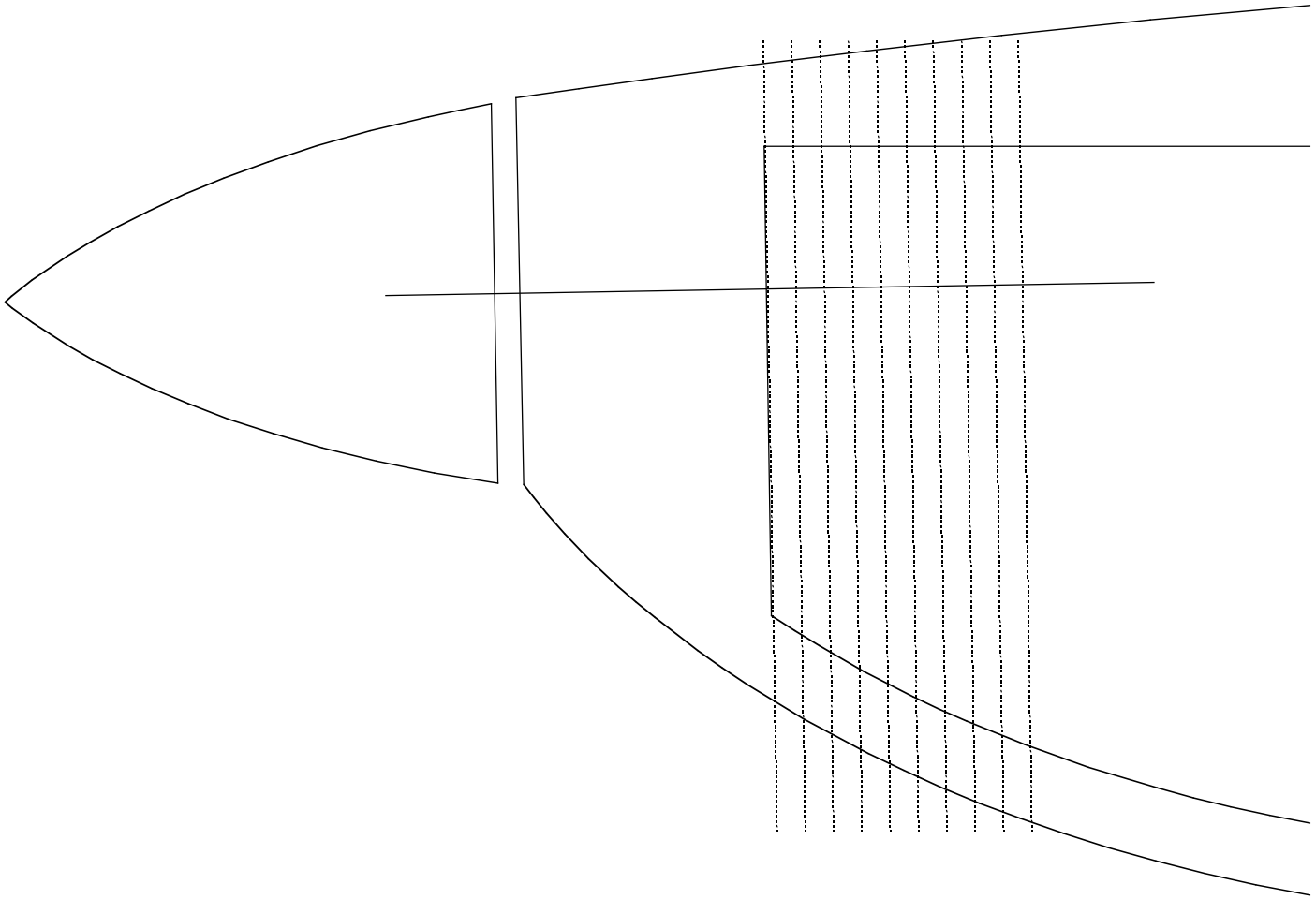
56 Cut two pieces 10 x 25 x 200mm and fit them with PU glue to the inside of the fuselage infront of the brace 10mm lower than the top of the fuselage. Cut a piece of waste material to wedge between them to keep them from moving while the glue cures.



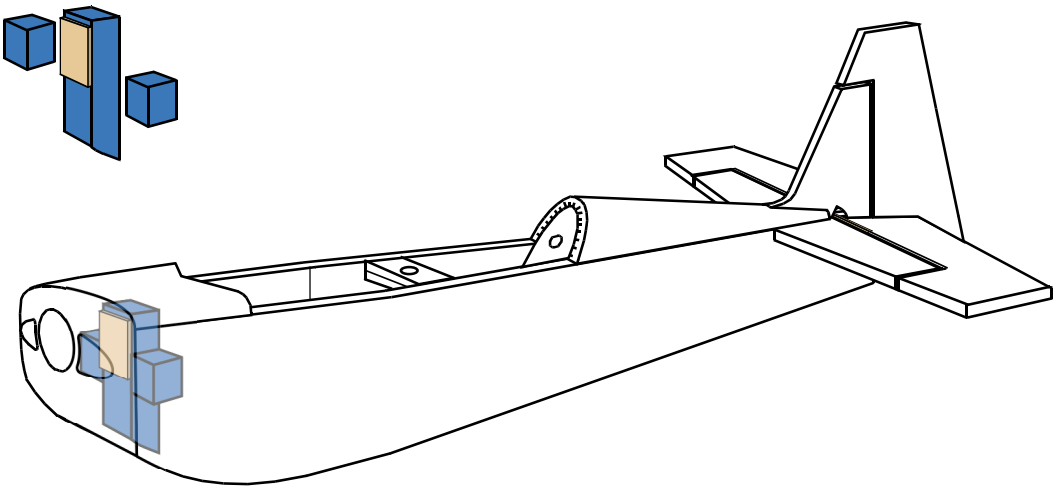
DemonGti's EDGE 540

Motor mount

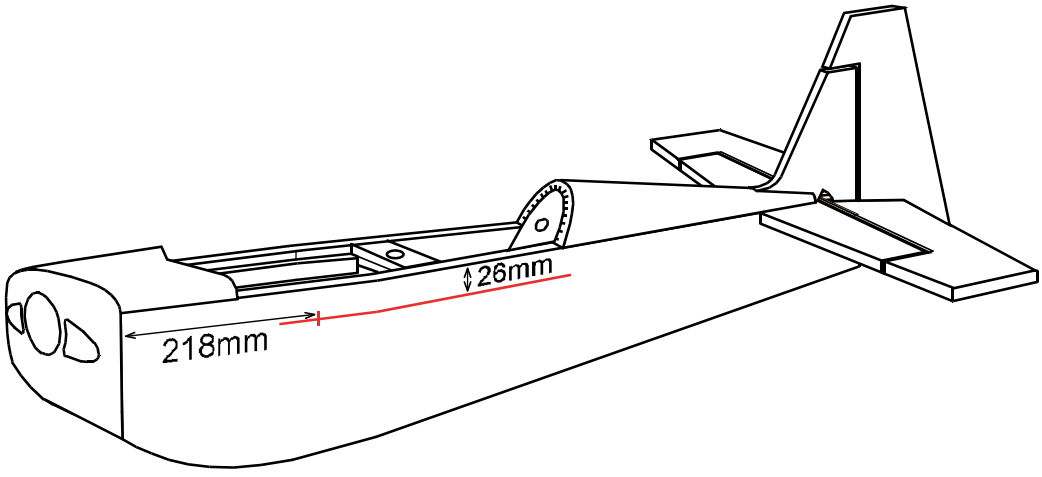
Use this to determine the shape of your motor mount. The total length of your intended motor will determine the position of your mount. Cut appropriate shape from 30 x 50mm dense blue foam to fit fuselage.



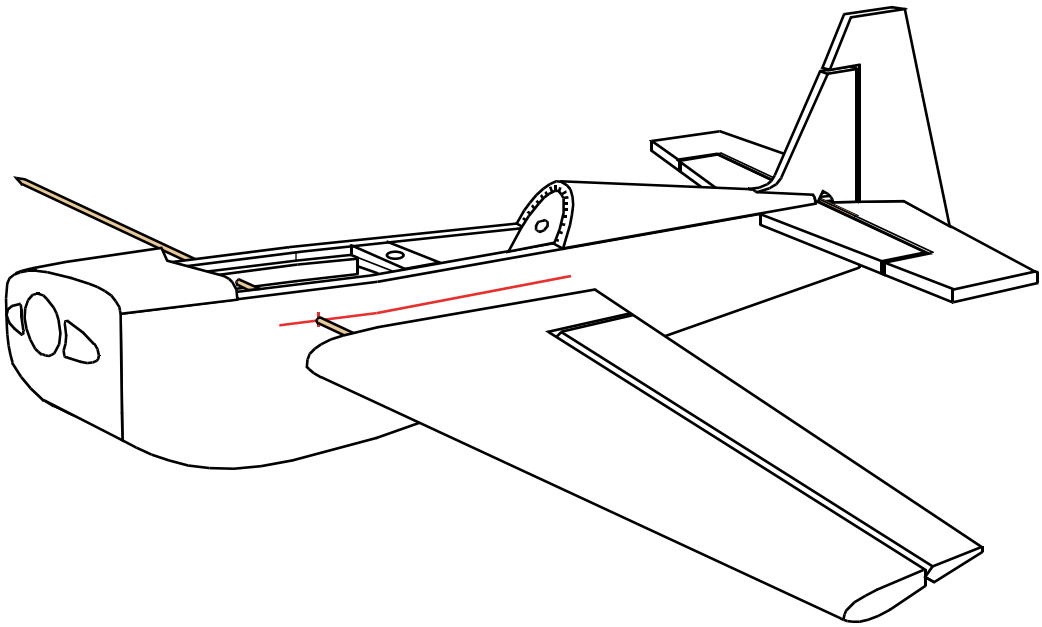
57 Cut and glue a 50 x 50mm piece of 3mm plywood to the front of your motor mount with PU glue. Mark the centre. Cut two equal piece of blue foam to glue on either side of the motor mount to secure the mount in the centre of the fuselage. Dry fit the mount and mark holes to attach the motor so that the motor will end up in the centre of the nose hole. Glue mount assembly in place with PU glue.



58 Measure and draw a line on the outside of both sides of the fuselage 26mm lower than the top of the fuselage. Make a mark on this line 218mm from the nose joint.



59 Sharpen the off-cut of your dowel and with a twisting motion bore a hole through both sides of the fuselage where the 218mm mark is. Now glue the wings to the fuselage making sure the centre of the trailing edge of the wing matches up with the previously drawn line on the side of the fuselage. (don't forget to make a little hole for your servo leads to enter the fuselage) Make sure you get a sufficient amount of glue on the dowel when inserting it into the second wing. Tape in possition to cure.



60 Bend up the landing gear from a 20 x 2mm aluminium flat bar. Follow the diagram on page 36 to get your LG symetrical. Fit ±42mm diameter wheels.

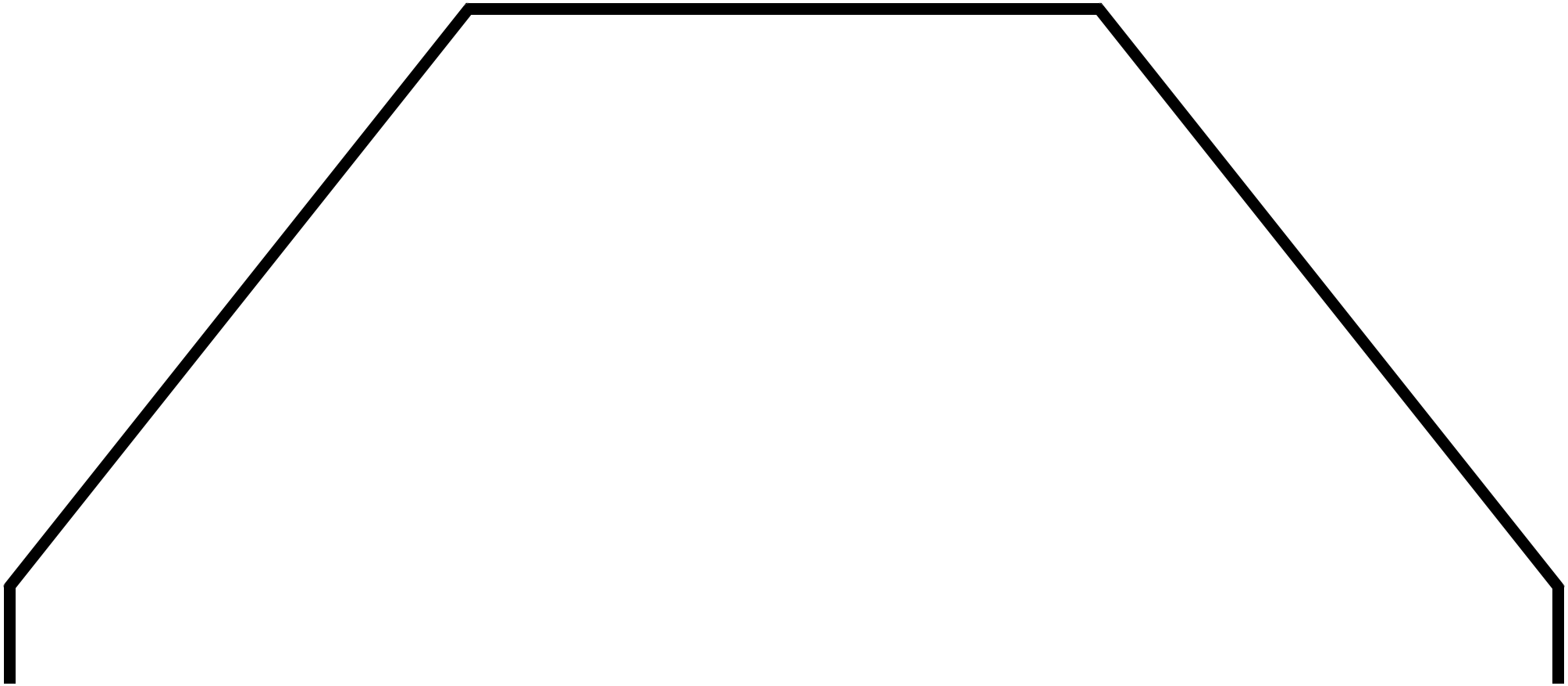
61 Cut and sand the wheel pants if you want to fit them, it is not recomended for grass runways.

62 Fit your motor and electronics, set your end points. Paint with water based paint.

DemonGti's EDGE 540

Landing Gear

Use this to bend you landing gear to the correct shape.



DemonGti's EDGE 540

Wheel Pants

This is the front, side and top view of the wheel pants. Use this to cut and sand wheel pants to shape. Note: you will need two oppiosite shapes. Close the open side of the pant with thin ply or a 1.5 - 2mm plastic. Use this wood/plastic side to mount pant to landing gear.