

# Lazertoyz.com NUTBALL BUILD



NUTBALL KIT



Optional Power Pack

Assemble Mount with CA or Foamtac. Place gear in slotted piece and layer the angled plywood and then the motor firewall. Use the side plates to hold in position till the glue is set. Fill the bottom gap where the landing gear wires are with Foamtac or Hot Glue



Use a strait edge to draw a line under the canopy and tail to insure proper alignment when the fuselage and wing are glued together. Do not glue together yet. Using Foamtac or CA glue in the Carbon reinforcement into the slots on the wing and tail



Glue the fuse reinforcement doublers on both sides of the fuselage.



Using the wing angle tool (epp angle piece) to set the proper Dihedral



Glue the wing tips on with Hot Glue, making sure the carbon reinforcement are on the bottom. Flip over the wing when glue sets and fill the gap in the bottom with glue.

Take the elevator and rudder and Cut a 45 degree angle with a sharp knife to form the hinge edge.



Glue the fuselage to the wing insuring the wing is perfectly straight and square. Look at the ends and make sure it is all straight and even. Do not leave glue on the sides of the nose where the motor mount will get glued in place.



Proceed to make a Foamtac hinge or a Hot glue hinge for the Elevator and rudder.



Glue the sides of the plywood motor mount in place giving 3 degrees right and 3 degrees down thrust . Place the wheels on and the plywood wheel retainers them hot glue to landing gear wire.

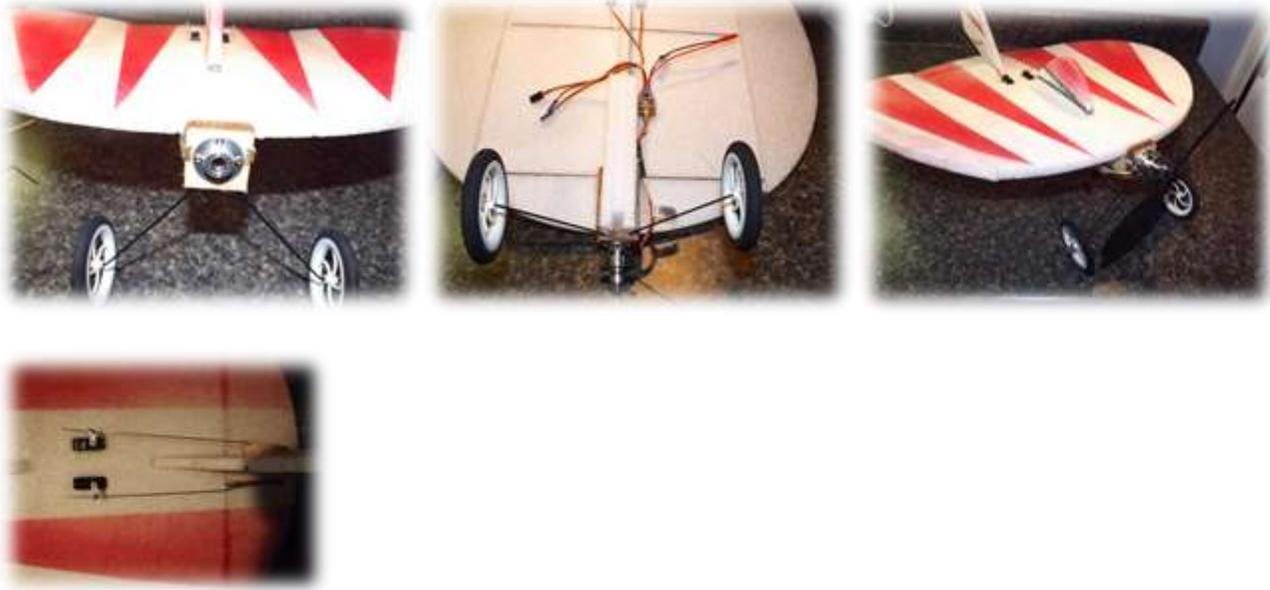


Place the control horns in place after the hinges are completely set and Glue in place



Place the Linkage stopper in the hole and hand tighten the nut and glue in place

Screw the motor mount onto the plywood firewall mount , Place the motor in the mount an tighten the set screw in the mount with a 1.5mm hex key. Place the prop saver on the motor and tighten.



Add the ESC and check motor rotation, making sure there is shrink tube over the ecs to motor connectors. Receiver should be opposite the Esc Hot glue in place. Center the servos and install pushrods the the servo arms .



Use velcro to hold the battery in and move the CG. The CG is 5" from the motor mount.

Have Fun !