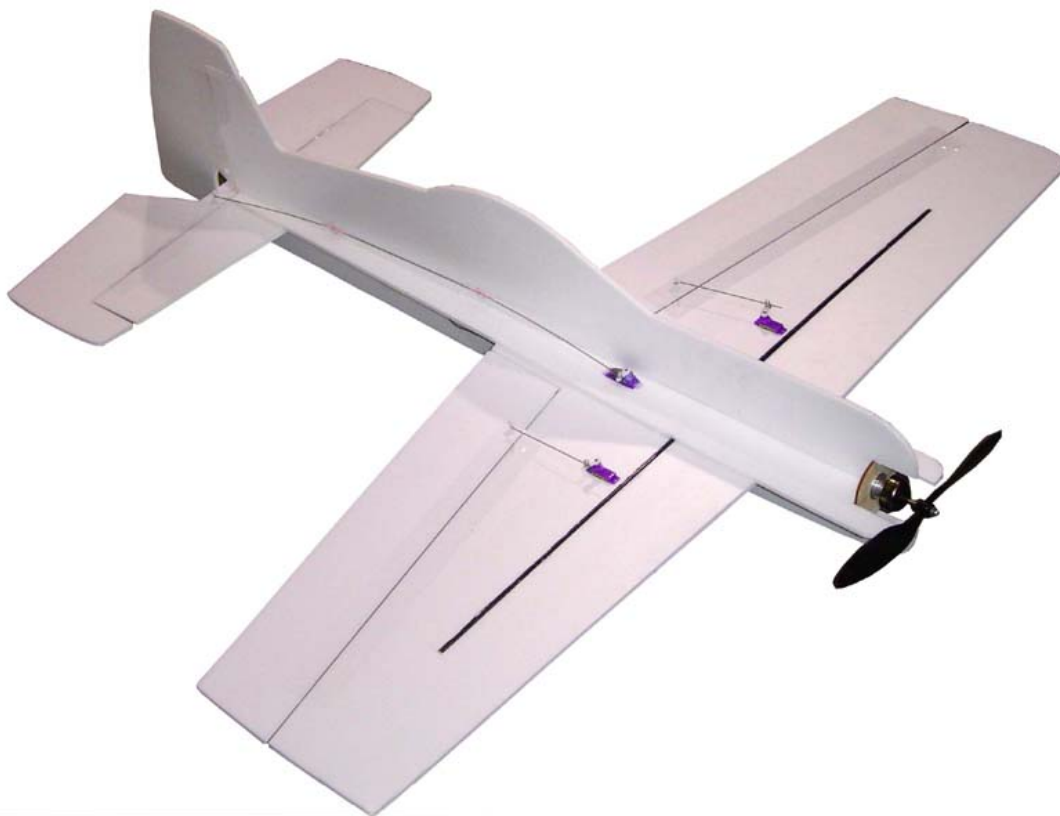


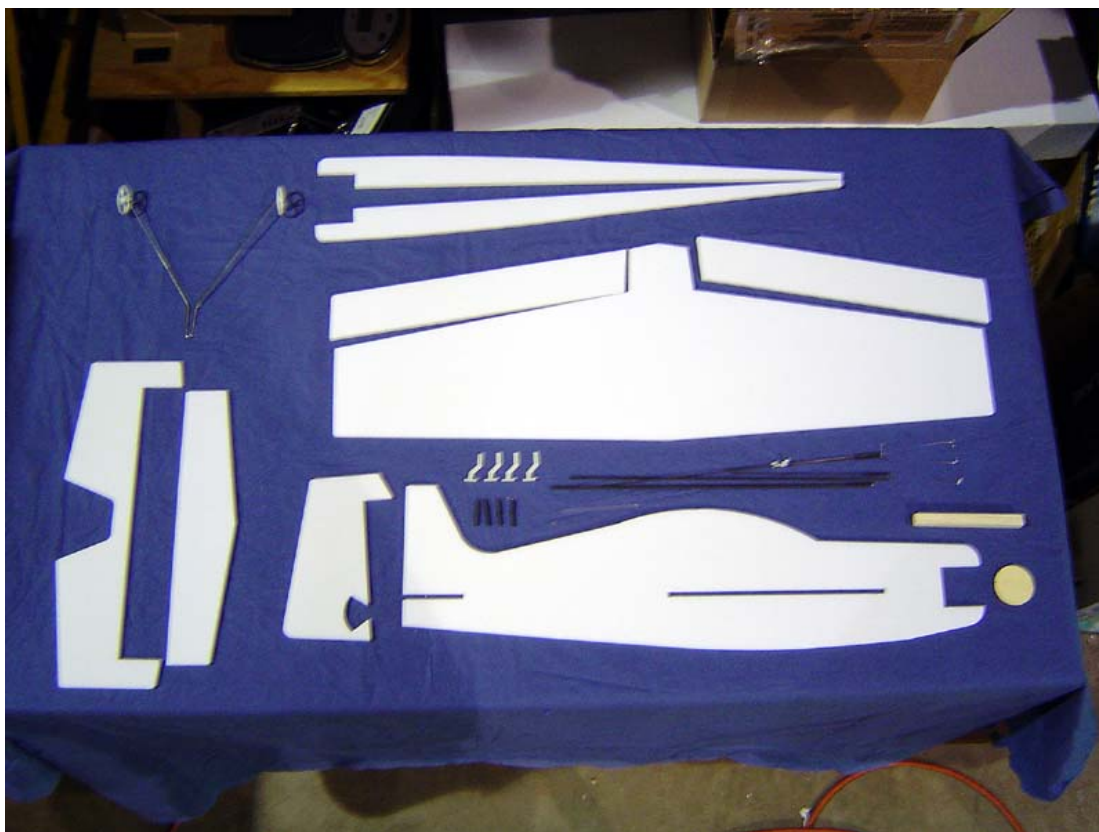
# Instructions For 25" Extra, SU-26, and 26" BP Flyer

2/10/2006

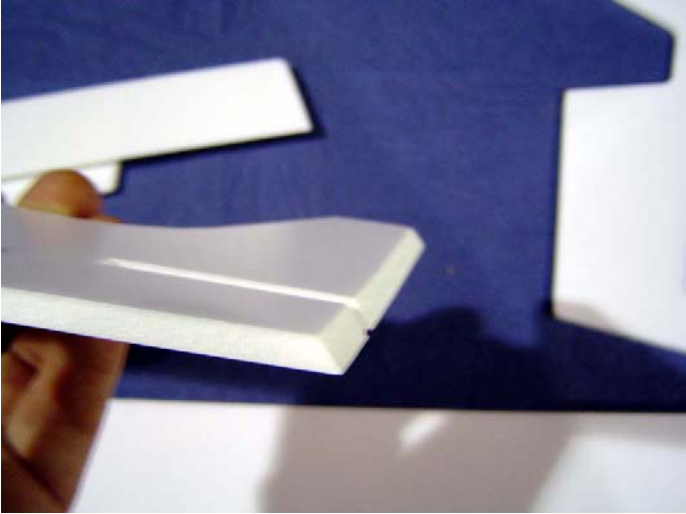
Balsa Products LLC  
140 Ethel Road W Ste J  
Piscataway NJ 08854  
<http://www.balsapr.com>



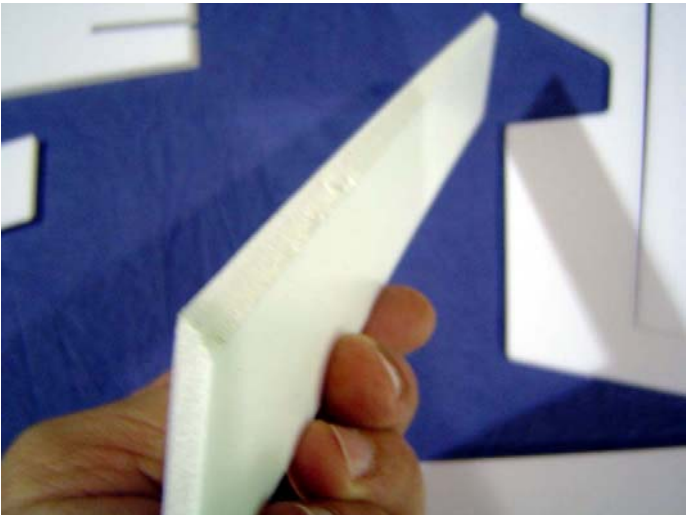
These instructions apply to all 25" and 26" span FunFoam profile kits. The pictures are of the SU-26, but the same steps and techniques apply to all of the FunFoam profile kits.



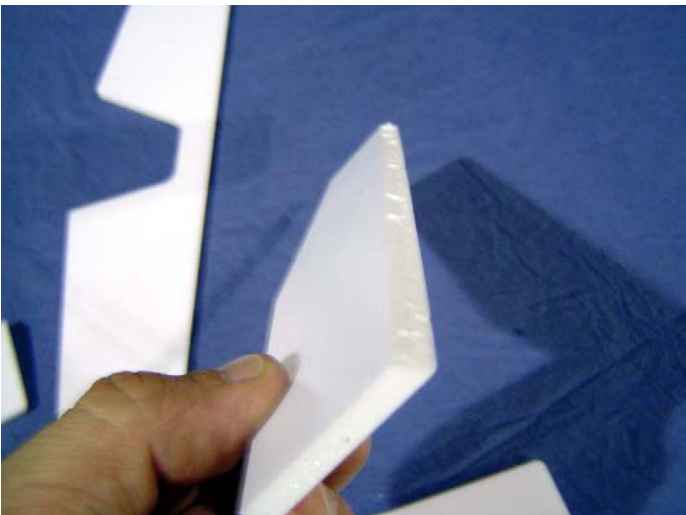
Remove parts from kit.



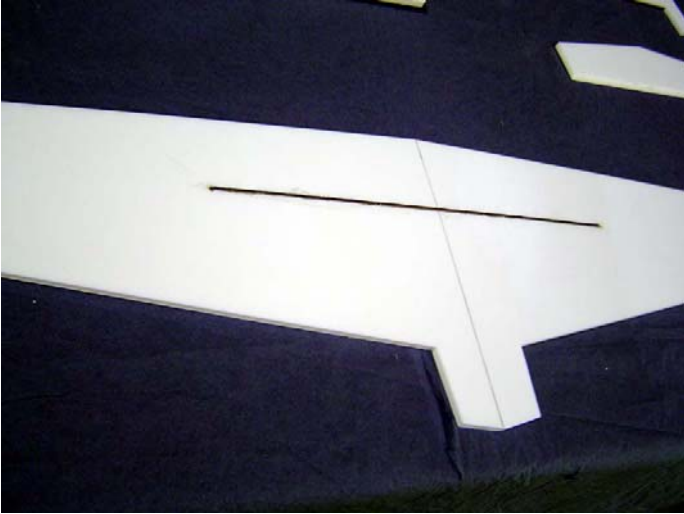
Bevel the vertical stab on hinge line.



Bevel the aileron on hinge line.



Bevel the horizontal stab on hinge line.



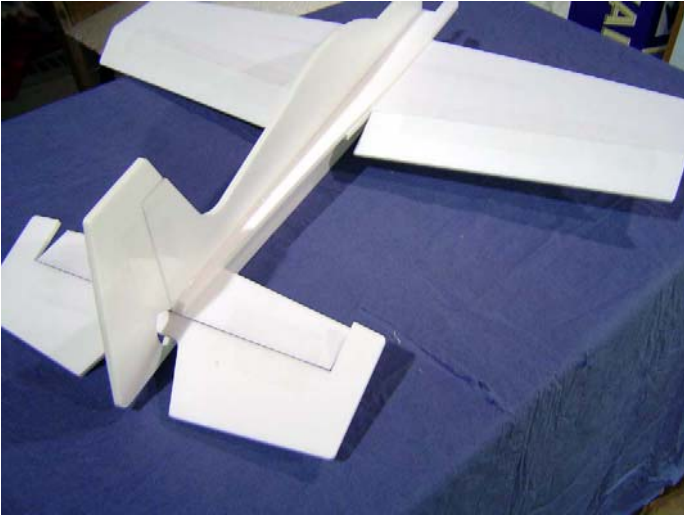
Cut a V-groove in wing bottom for carbon spar. Center it on wing and 2 inches back from leading edge. Glue spar in place.



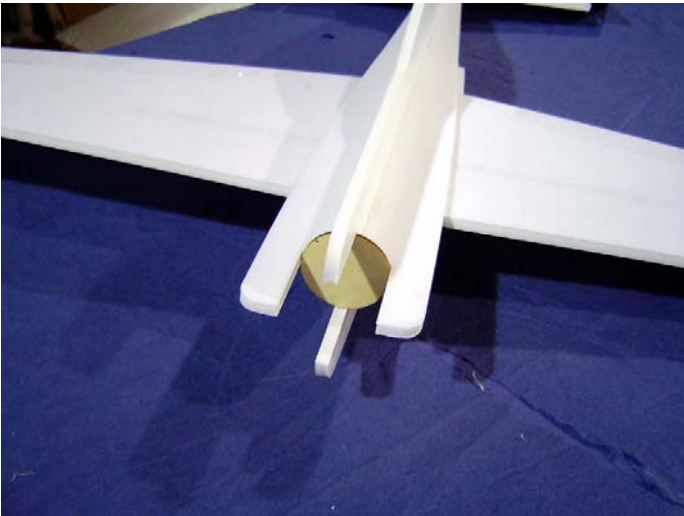
Glue wing and horizontal tail to fuse. Make sure they are at a 90° angle to each other.



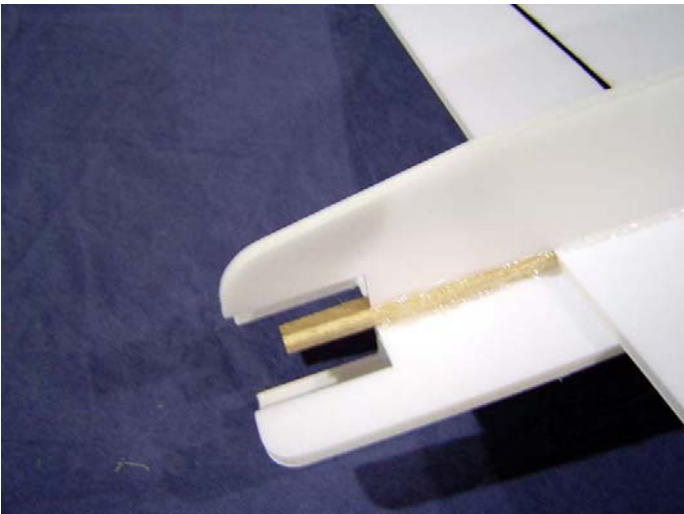
Glue side fuse stiffeners to fuse. Make sure they are straight and at 90° angle to fuse. Make sure they are glued well at motor cut out.



Hinge all control surfaces. Clear packing tape works the best.

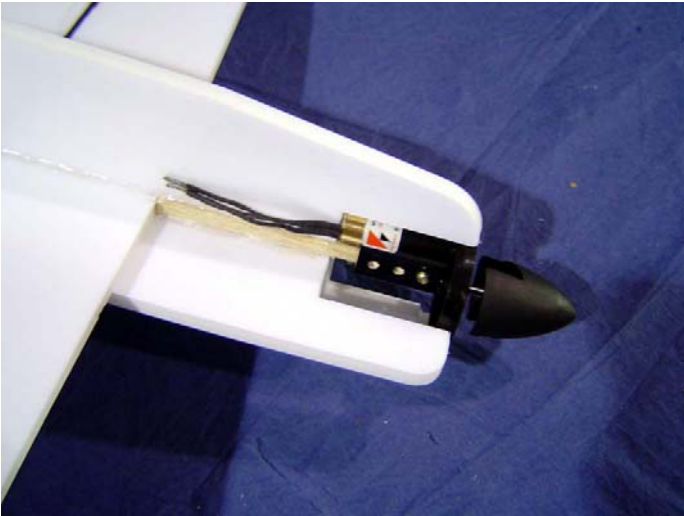


Depending on the motor used, we provide you a firewall or stick mount. This picture shows the firewall mount being glued directly in place. Make sure it is square to the fuse and wing.



This picture shows the stick mount. The stick mount needs to be cut in as required for your motor's needs. Trim foam as needed to accept motor.





Motor installed.



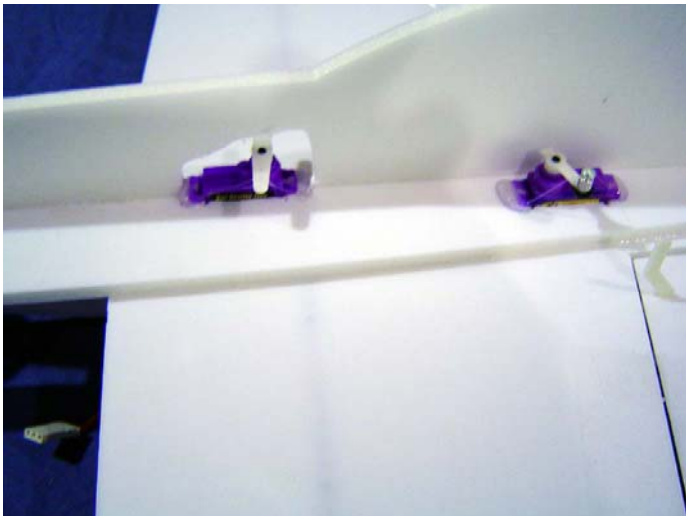
Install control hinges 1 inch on each aileron with arm on top of the wing.



Install rudder horn as shown.



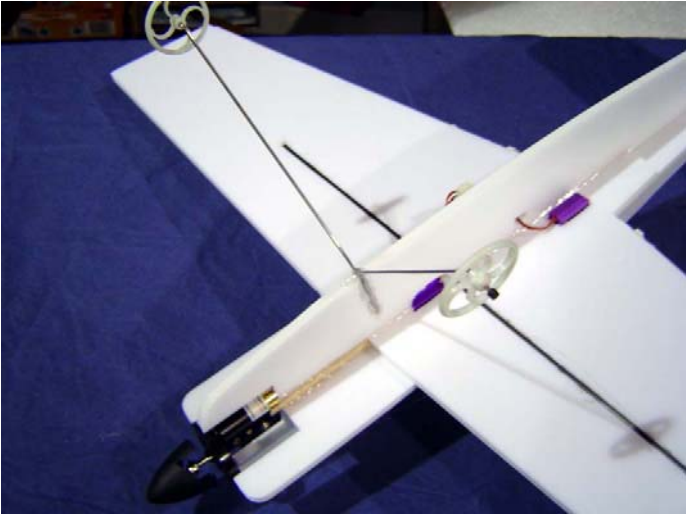
Install elevator control horn with arm to top of stab as shown.



The servos need to be cut into the foam. Placement should enhance the balance of the airframe. We suggest an initial balance point (center of gravity) at the carbon wing spar. For more aggressive 3D flight, balance the plane at 2/3rd of the way back from the leading edge of the wing at the wing root.

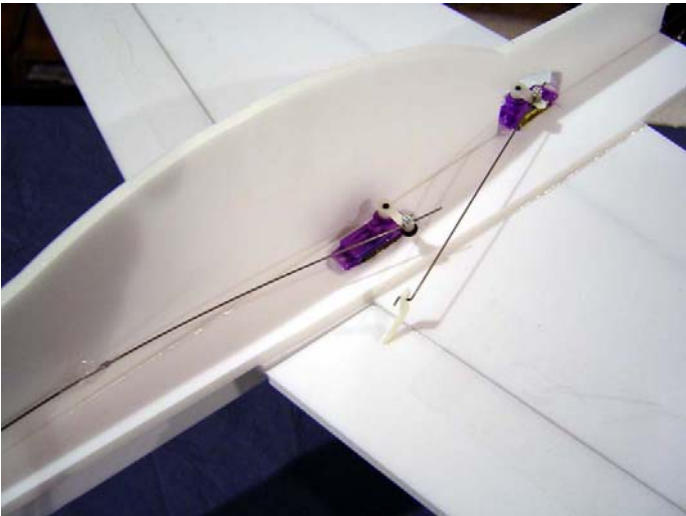


The aileron servo needs to be cut into the center line of the fuse and wing so the arms straddle the fuse.

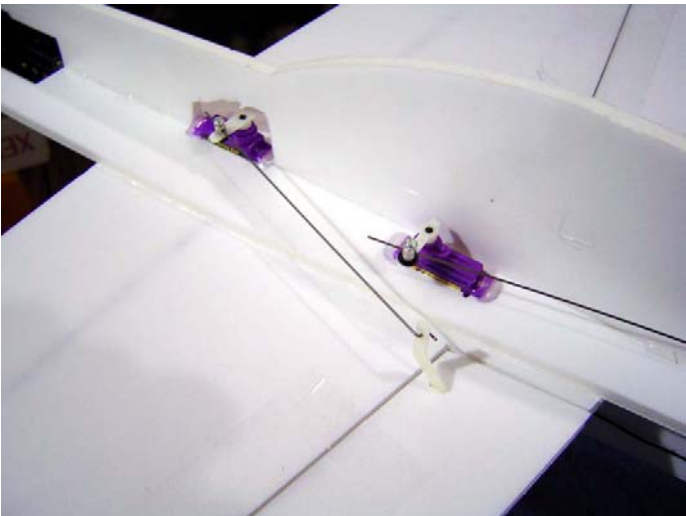


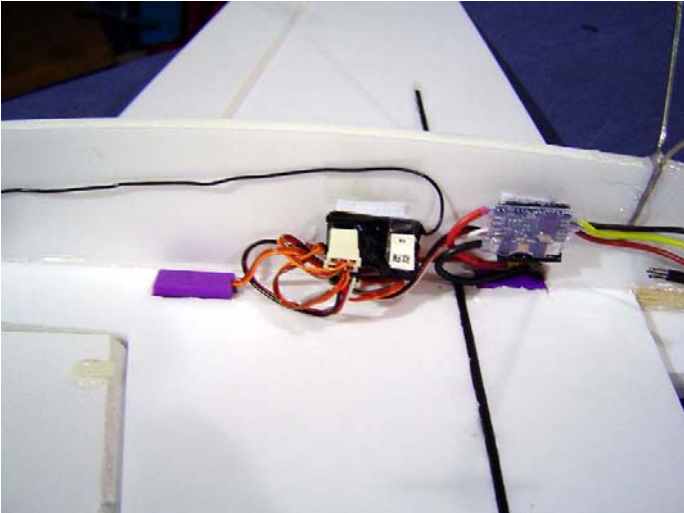
Installing the landing gear is optional.

Cut a slot into the fuse bottom and glue landing gear in place as shown.



Install control rods.

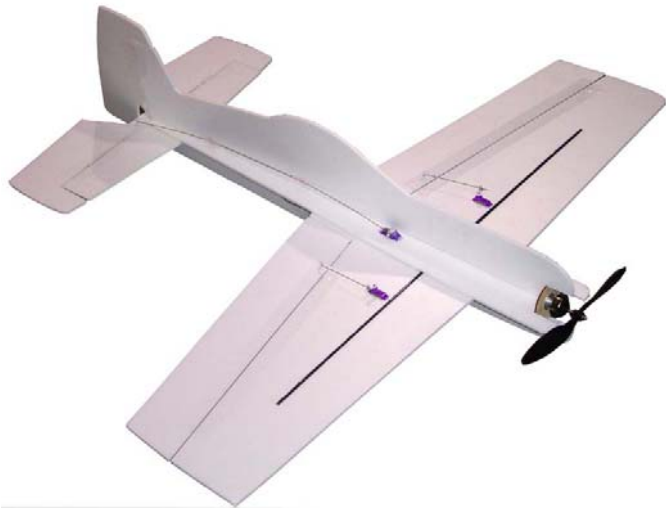




Install radio gear.

Velcro works the best.

Start with minimal control throws and increase to suit.



To add color to your model, Solartrim decal stock works great.

You can also use foam friendly acrylic paint for your model.

Enjoy!