Balsa pcs. sanded to the profile of the airfoil ribs, drill ¼" holes 1 ½" apart.

Rear mast mount plates

Top

¼ ply

2 pcs

⅜" sheet for the bottom trailing edge.

⅛ balsa sheet with ribs added

3/8 x 3/4 x 6 inch maple block

Sheet the top and bottom 3/32 balsa.

3/8 x 3/4 x 6 inch maple block

Sheet top and bottom

¼" Balsa

Main Spar is ⅛"x½" SPRUCE

Webbing

¼ ply for servo mount. This is glued on bottom of wing.

Glue in flush to ribs & bottom of wing

¼ ply.

Drill in center.

2-56 for the "L" bracket that the dummy shock mounts to.

Webbing from scrap ⅛" balsa sheet is added spanning between the ribs and on backside of the spar. Add webbing to the ribs that have the servo mount in the wings the next 4 bays stopping at the shock mount bays.

*NOTE: Shown is the left wing. In order to make the right wing, flip the plan over. Use vegetable oil on a rag and wipe it on the area of the wing. The drawing will now bleed through so you can build the right wing.

Leading Edge

Take ¼ x ½ balsa strip and laminate to ½ x ½ balsa to create an easily sanded leading edge.

All Sticks are ¼"x¼". All balsa parts are ⅛.

Supports are glued 2 on each backside of the ½ ply and ½ balsa base.

½ plywood 4pcs req.

6-32 Blind nut

½ ply

Rear Mast Arm

Top and side view of the rear mast mount blocks. As you can see on the side view, you must bend in the radius on the rear mast arm. Also shown is the 6-32 blind nut us mounted on the back side of the ½ plywood.

Build your main frame here.....

All Sticks are ¼"x¼". All balsa parts are ⅛.

¼ hard wood servo tray supports

2pcs req.

Servo tray

⅛ ply 1 pc req.

¼ ply

2 pcs

¼" dowels ¾ sticking out spaced out 2 ½".

¼" balsa

¼" plywood

¼" plywood

¼" balsa

¼" balsa

¼" balsa

9.2515

¼" balsa

¼" balsa

¼" balsa