



RADIO CONTROL KITS * WOOD KITS * DECOR * LASER CUTTING SERVICES

Hello all Raider owners.

I've just been made aware of a couple of problems with the Raider - all easily fixable by you, but you need to be aware of them.

#1 - elevator sheeting.

You might have have 4 E10's and no E11s - where there should be two and two. These pieces are the same outline on three of the edges - but the inner profile is different.

This only needs to be adjusted to "create" the two E11s, from two of the E10's. Changing this profile (on the top surface only) of the stab should be easy, and there's plenty of scrap 1/16th sheeting in all of the BP sheets you can use to fill the gap.



#2 - J3.

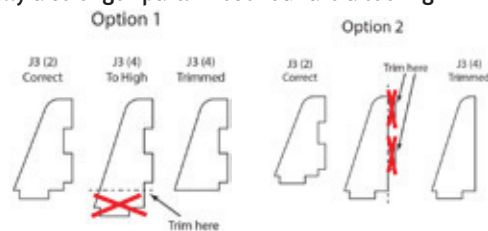
There are a total of six J3s in the lite-ply sheets. The four that we are concerned with will be in these locations on LP2:



These pieces are simply there to hold the J1, J2, and J4s at 90° angles - not really a strength part. These four are a too high and I have two options for a quick fix.

Option 1 is to cut off the bottom to make them the correct height - lay flush on the J1s.

Option 2 is to trim off the two side tabs down to the shoulder - the better option I think. They'll still be tall, but should not interfere with anything.



#3 - J4.

The only purpose of this J4 jig is to support the jig's dowels, roughly mid-way through the span of the wing half. Without some support, the wing could "droop" a bit in the middle. And that droop could then be built into the wing panel. The problem is the center U-shaped cutout is in the wrong place and needs to be widened. Refer to the attached diagram to enlarge the large U-shaped cut so it will clear the spars/webs.

See in the diagram where the dotted line is for a reference on the enlargement.



#4 - balsa ribs.

For the BALSA ribs only, the cutout for the trailing edge sheeting is deeper than it should be. You can fix this with some of the scrap 1/8" balsa from the BP 1-14 sheets (plenty of these). You'll cut a 1/16" wide strip from the scrap 1/8" sheets. Then these 1/16" lengths can be used to fill in the ribs as shown here:

You'll need to do this on the top and bottom of the R4, R5 and R6 ribs.

Make sure that you are gluing to the 1/8" side of the scrap you cut, so you'll only change the height by 1/16".

