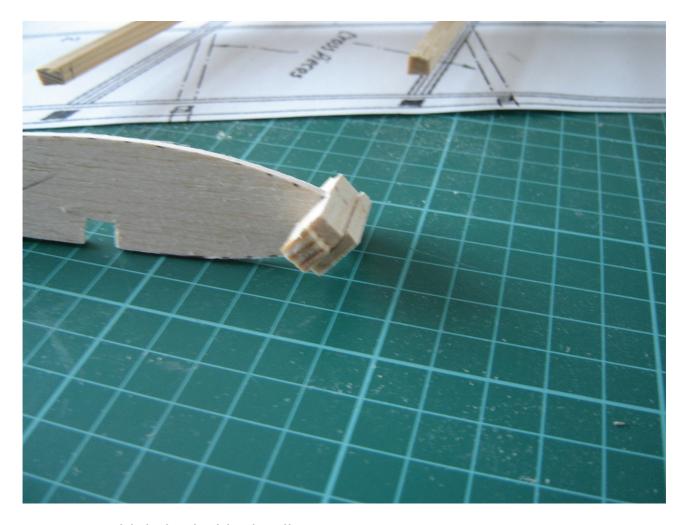


I have done meanwhile the same for the bottom of the leading edge of the ribs.

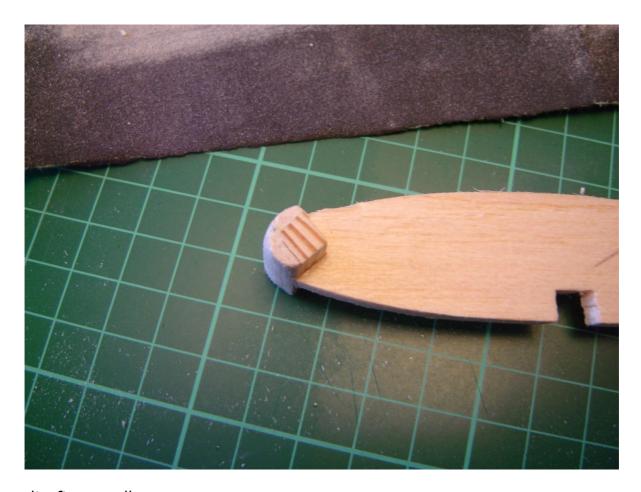
Last edited by micheldeman; Mar 02, 2014 at 10:42 AM

I am thinking of the following sort of construction for the leading edge of the wing. I first cut a half square from the leading edges of the ribs. Then I will put a spruce spar inside which is smaller and fill the remaining space with balsa, after which I will sand the balsa in the shape of the air foil. Spruce is more difficult to sand than balsa, with the danger touching and damaging the balsa ribs. In this way, it will be easier and I will also be able to taper the leading edge towards the wing tip.

See pictures below where I have tried out this idea.



Spruce spar with balsa inside the rib.



Result after sanding. Last edited by micheldeman; Mar 03, 2014 at 01:10 PM

I had cut the wing tip ribs already. Now I have added slots to them for the 2 lower spars and glued the ribs onto the lower 2 spars.

