







This picture shows the created angle better.
The lower front spar of the wing tip goes exactly horizontal because it is glued on the top of the lower front spar of the main wing. The lower rear spar of the wing tip

has slightly an angle going down towards the end of the wing tip but because it gets closer to the lower front spar as well, the angle of -8 degrees remains the same.
Last edited by micheldeman; Feb 24, 2014 at 03:08 AM

The planing of the upper rear spars of the main wing was quite easy with the help of the mini block plane. Don't plane while the spars are inside the ribs, therefore I use the markings instead, take out the spar and plane on the side of the building board.

The top surface of the rear upper spars of the main wing are now aligned with the ribs.



Similarly, next step will be planing the bottom surface of the lower main spars of the wing tips. The lower front spar doesn't need planing or just slightly, but the lower rear spar does.

I have started to align the leading edge on the ribs of the main wing. I have first made sure that the end ribs were right, then I have put a wire on the top of them (exactly where the leading edge will come) with the help of two pins. Subsequently all ribs sanded so that the wire goes in one straight line between the end ribs. Then I drew markings where the ribs need to be cut off, i.e. where the leading edge will come.

I have made the ribs a bit larger on purpose, so that I can correct and make the wing exactly straight.