

Message started by Roy on 29. Nov 2010 at 19:13

Title: **MB Wilga Newbie build**

Post by **Roy** on **29. Nov 2010 at 19:13**

Ok, the big day has arrived :D

Finally got the "honeydo" list down to a level where I could skulk off to the "man cave" and begin.

As with everyone else, building has to be fitted round everything else.

Spent 2 hours clearing rubbish out from the garage, not counting the multiple trips to the ~~Dump~~ sorry, recycling centre ::) (was a dump when I was a boy)

sorted the bikes into a corner, decided that the YT 30cc yak I'm "fitting out" is absolute junk and is to be launched . . cue open up the box of bits from Mike.
(who has been in touch many times by e-mail and phone, I do hope I don't annoy him too much through this)

Last time I built anything was, ooh, erm, a loooong time ago, when I was young and good looking I think ;D ok, young(er) anyway.



Application of modelling knife (carefully) and 2 minutes later.

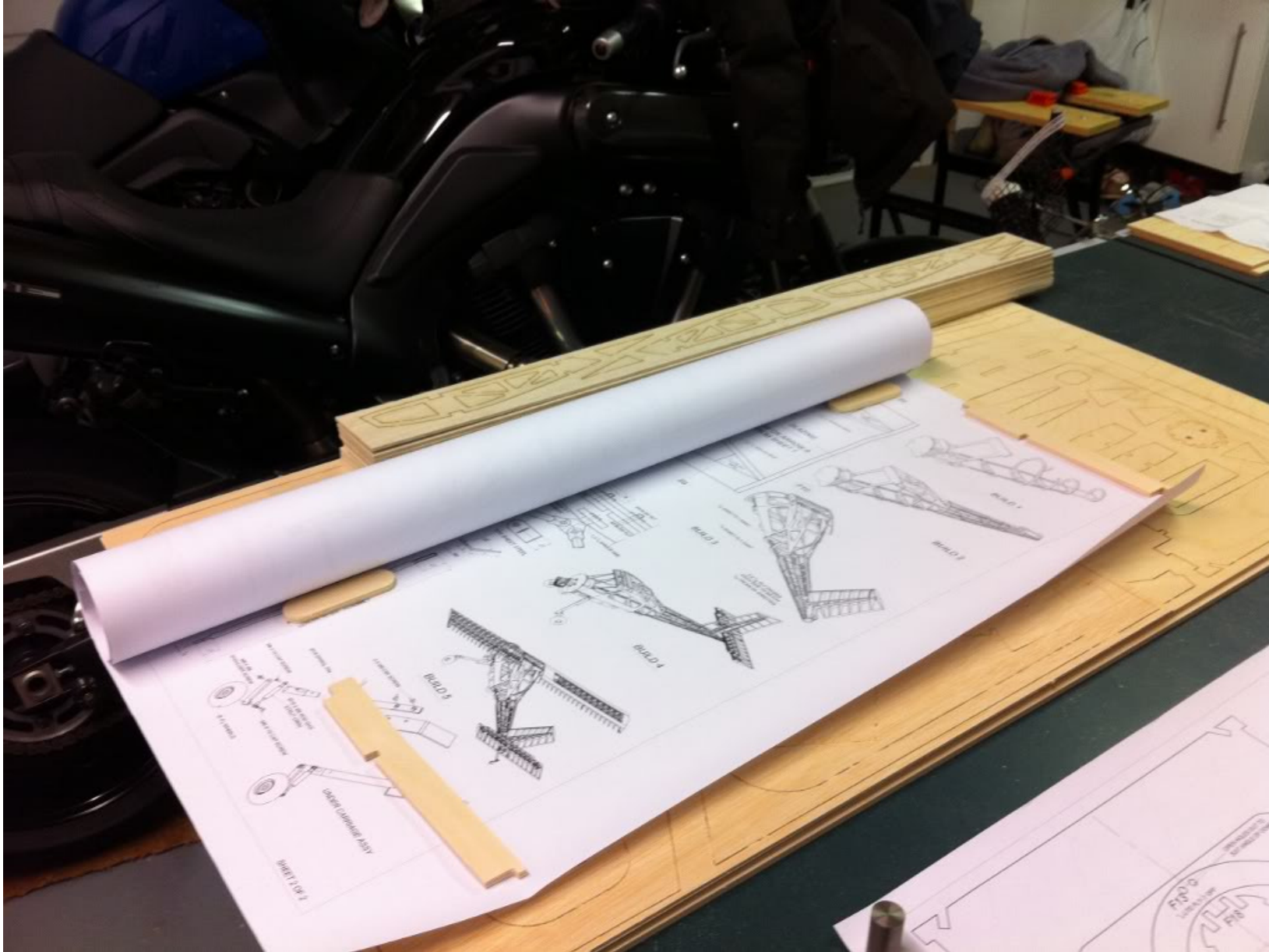


hmm, lots and lots and lots and lots of bits.

unroll the plans . . .



The drawings look to be exquisitely detailed and give a great idea of where to go first



I like that, it should help a "Born again Builder" to get to the stage where I'm comfortable with ARTF wise.

Have a steep learning curve, I know.

I hoping you'll help me out as I go.

point out what I've missed and what is waiting to trip me up.



The YT Yak is en route to a "good home" i.e. not my home.
badly thought out rubbish, should never have started that one, live and learn.

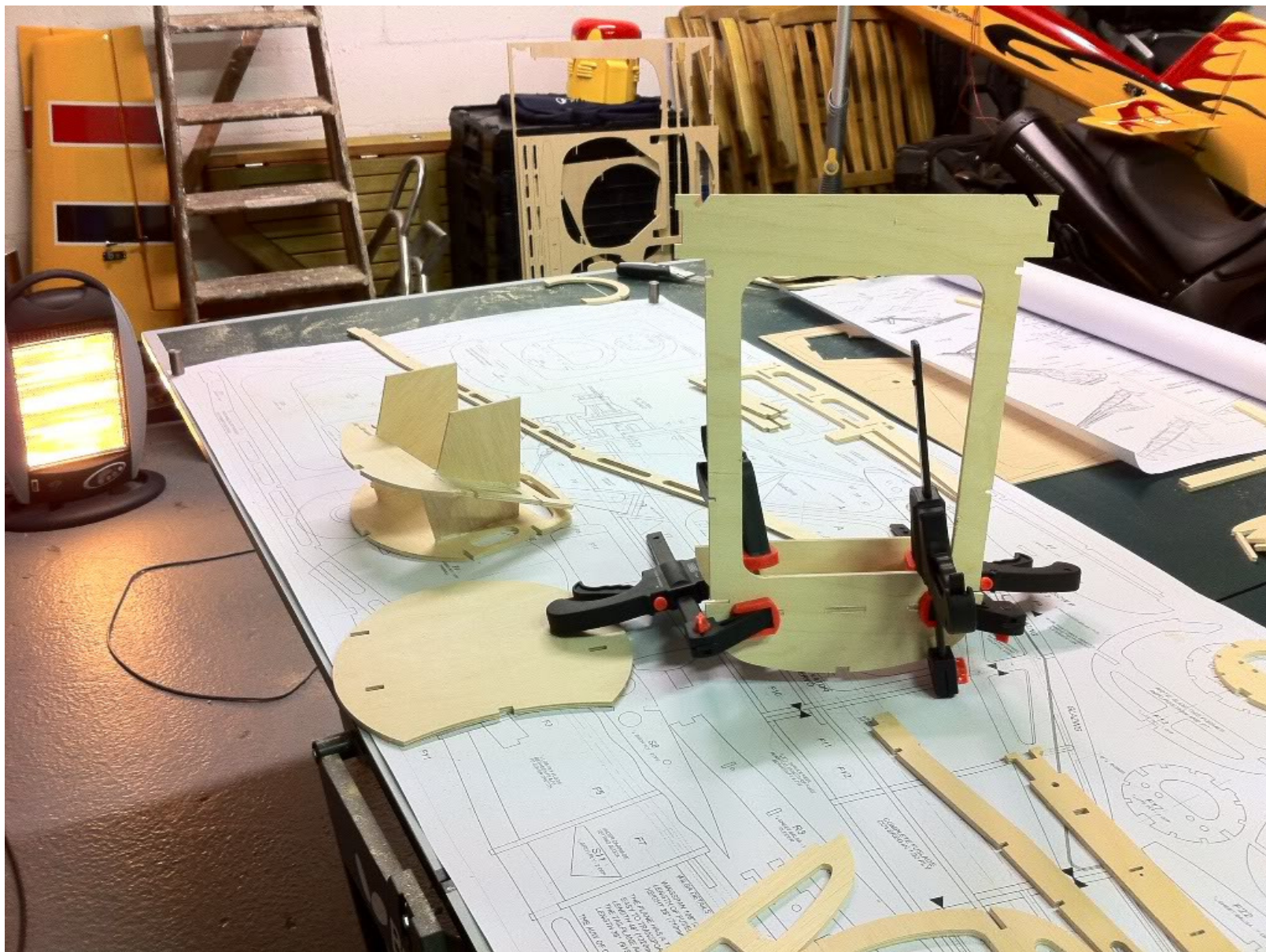
Now, a cogitate on the strip wood I'm going to need and where to get it from . . suggestions?

Title: **Re: MB Wilga Newbie build**
Post by **Roy** on **30. Nov 2010 at 23:23**

It is perishing up here in the frozen north ::) had a go at slope bashing (nice easterlies forecast) 20 kts -2 Deg C :o

actual conditions . . light and vegetable :(

However, after much cogitation and studying of Mike's latest e-mail, with exquisite detail, made a start (ok, slow and painful, but every journey begins with a single step)



perfect fit. literally "click" together at this stage.

is fine, F3 being at an angle needs that specific slot in F3 chamfered to suit) seems logical to me so far.

Two 2KW heaters going full bung in the "man cave" still perishing

Title: **Re: MB Wilga Newbie build**

Post by **Rupert M-T** on **01. Dec 2010 at 18:10**

wrote on 30. Nov 2010 at 23:23:

Two 2KW heaters going full bung in the "man cave" still perishing

Know the feeling. I'm virtually sitting on my oil radiator in my unlagged shed.

Title: **Re: MB Wilga Newbie build**

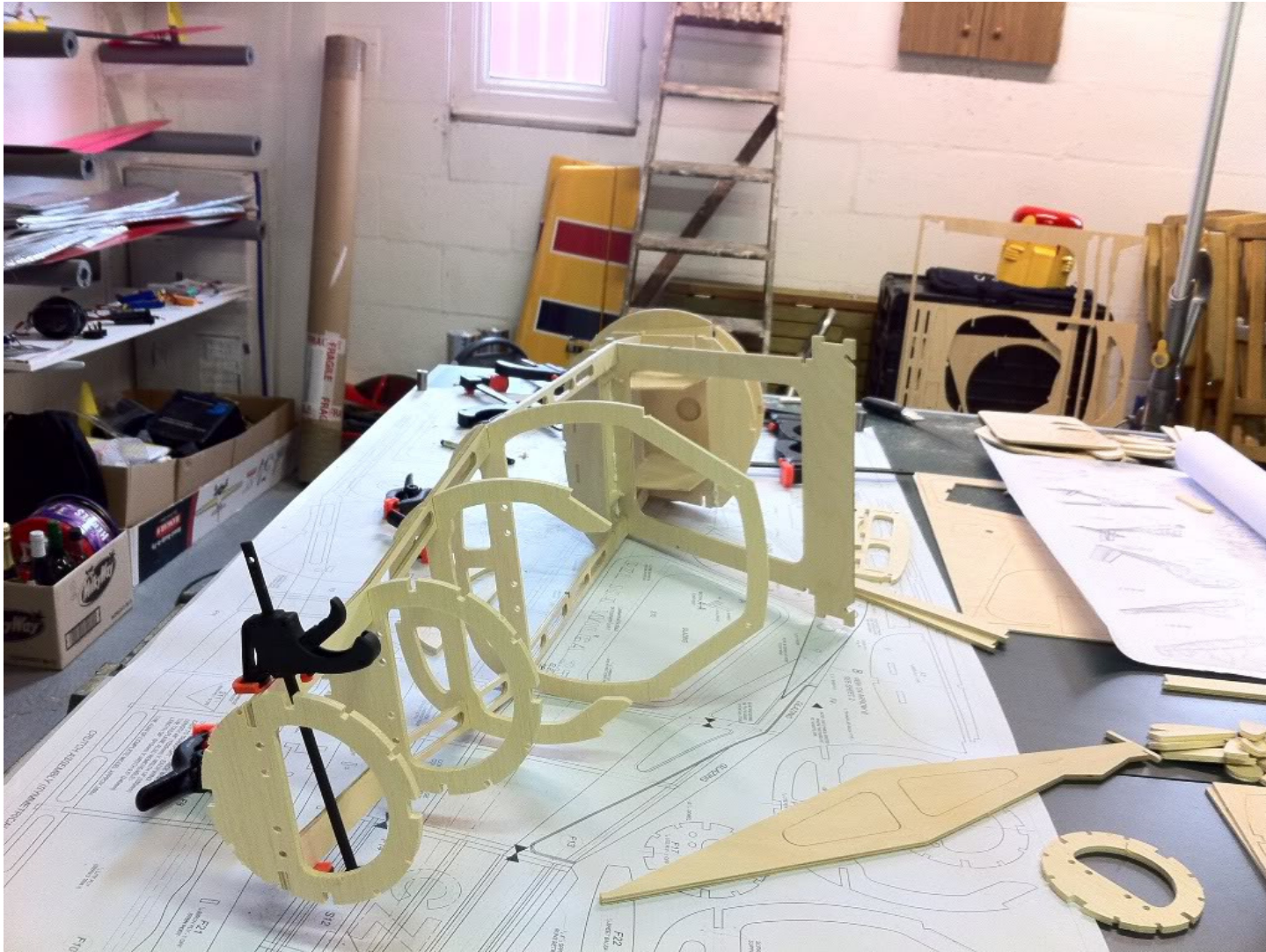
Post by **Roy** on **01. Dec 2010 at 22:02**

A few hours spent "adjusting to suit" (there are angled formers and the kit is all cut at 90 Deg, so some slots need "Adjusting to suit")

Quite challenging for a biff. seems tight "enough" dry fitting on the bench.

Have tried the "shoulders" on and am having a head scratch as to how I can keep it all straight while doing only one side at a time.

Think more dry fitting tomorrow and it should become clear in my head then, and only then, application of glue.



see, there is daylight outside, sometimes.

Title: **Re: MB Wilga Newbie build**
Post by **Roy** on 01. Dec 2010 at 22:35

For the antipodean contingent.
Enjoy the summer, took the mutt out for a walk today . . .
Couldn't get parked as the plows had not cleared the parking areas . .

and actually _had_ to jack the jalopy up to clear the drifts at the crossroads to get to the forest.



-5 Deg C at 1 in the afternoon.

Title: **Re: MB Wilga Newbie build**
Post by **Roy** on **03. Dec 2010 at 18:43**

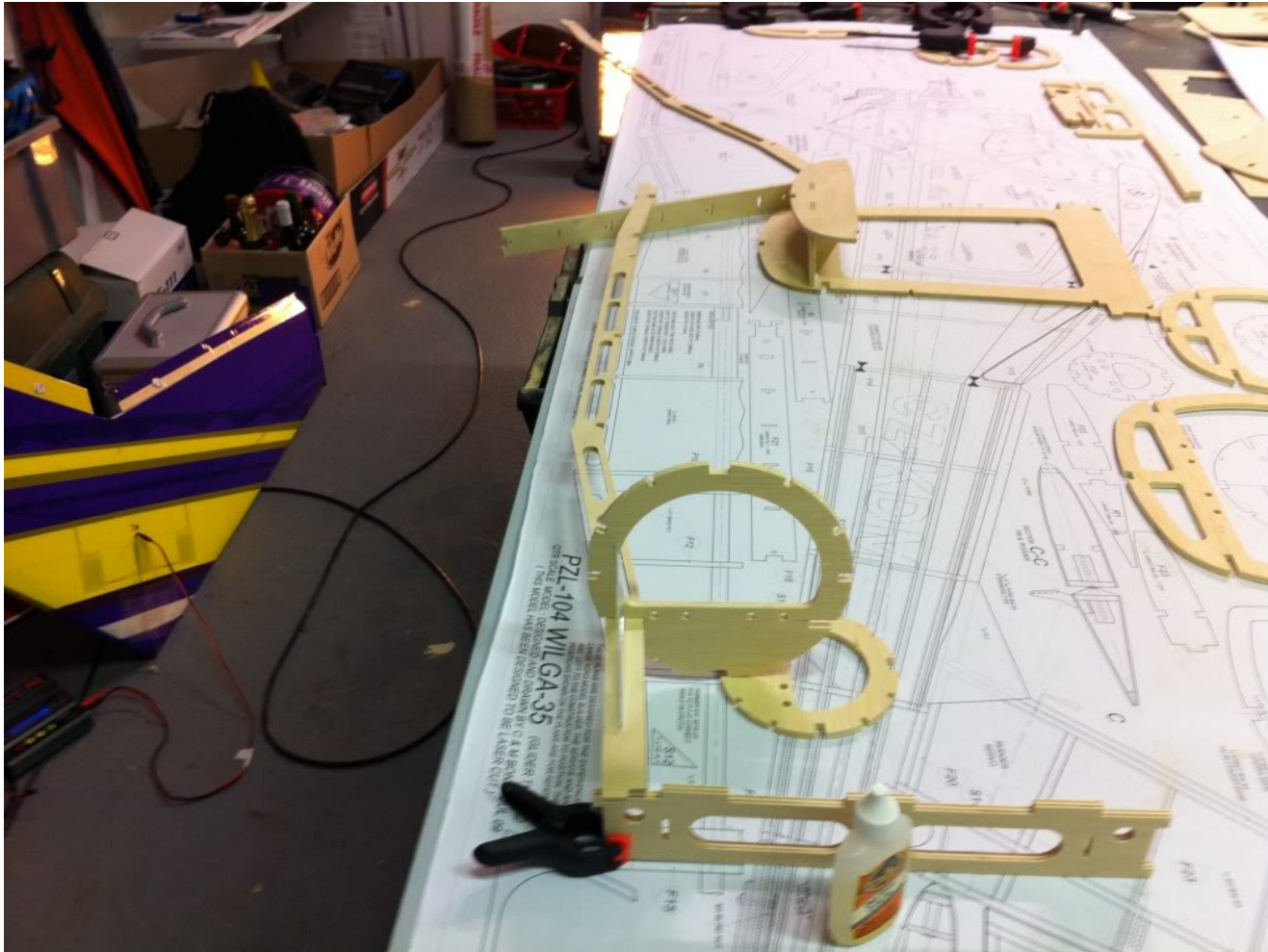
Much head scratching as to how to keep formers straight whilst only doing one side at a time.

Mike has a good plan view on, of all things, the plan . .

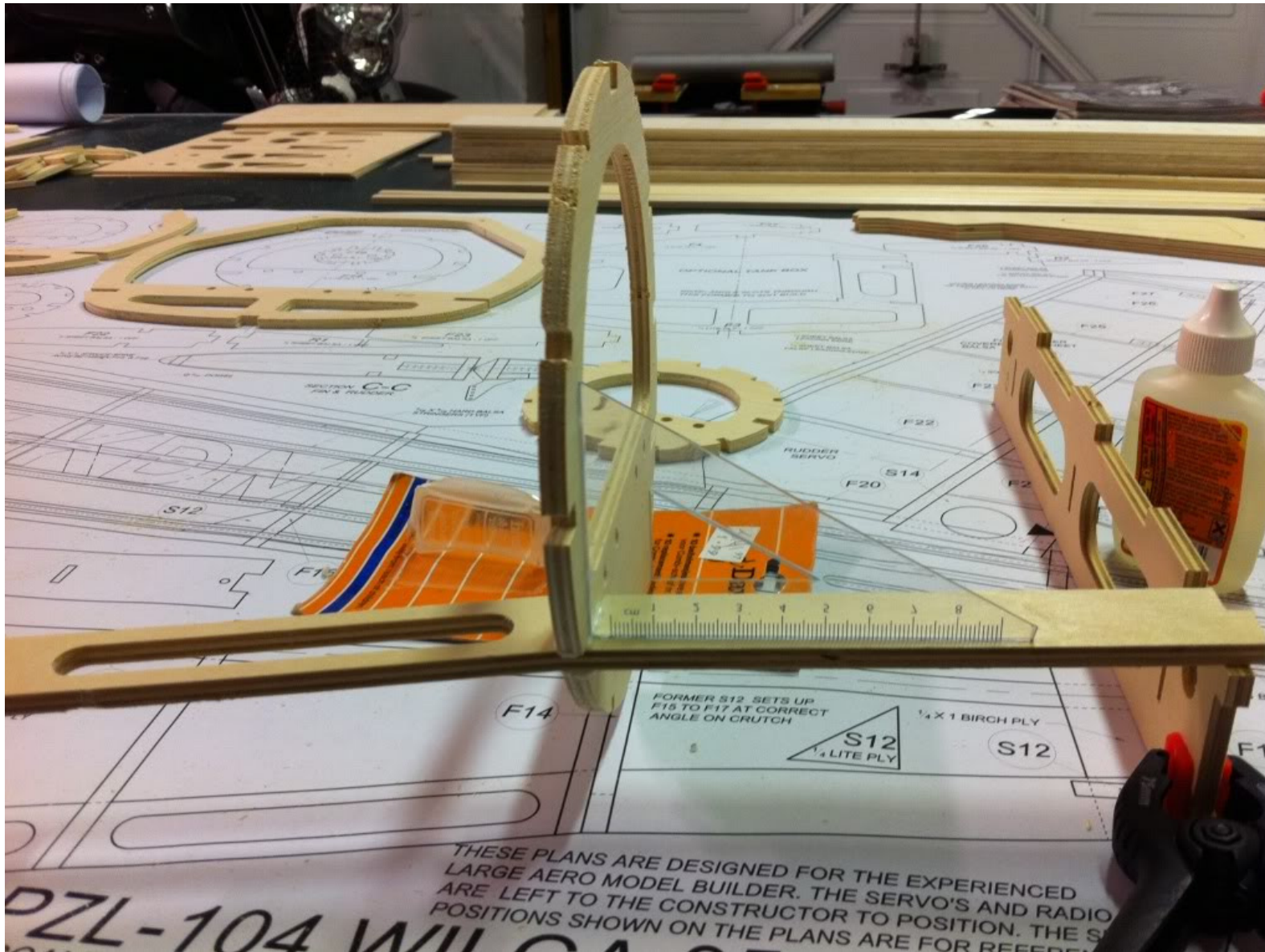
F14, seems to be the critical Former.

The "shoulders" tie back into F14 and the formers will set the angle of F3 (the windscreen) all the formers in between tie into the shoulders so getting F14 "on the money" seems about as critical as it gets (for now)

so,



and just to be sure to be sure



I'm a tad hacked off with "Slotting to suit" the angled formers, probably as I don't have a slotting tool.

Been lining things up and then using a hacksaw to "slot to suit" seems to work, after a fashion.

Title: **Re: MB Wilga Newbie build**
Post by **Rupert M-T** on **05. Dec 2010 at 16:44**

Sounds like it's time you invested in a Permagrafit slotter. Worth its weight in balsa.

Title: **Re: MB Wilga Newbie build**
Post by **Elliot Howells** on **05. Dec 2010 at 18:41**

I love permagrafit stuff, but didn't even realise they did a spar slotter - brilliant.

<http://www.permagrafit.com/index.php?cPath=92>

Worth their weight in green.

EII.

Title: **Re: MB Wilga Newbie build**
Post by **Ray Huxley** on **05. Dec 2010 at 22:57**

Hiya Roy, yeah it was the "Slotting to suit" that really p#==+d me off about the build. It was a case of dry fit & see what needed to be done, do it, then dry fit again & again, ad nauseum. I nearly lit the BBQ with mine a few times, but Keep at it, you'll get there.

I didnt have a slotting tool either, it was a razor saw, hack saw, & Stanley knife butchery. Good luck.
Ray.

Title: **Re: MB Wilga Newbie build**
Post by **Roy** on **12. Dec 2010 at 17:38**

Have "slotted to suit" lots . .
To the extent that I'm going to have to re-think the structural fus build.
Either do it flat on the board and utilise the "Keel" which is straight and flat or build a jig to lay the fus in on it's side.

After being so precise with F14, making sure it was straight in all ways, turns out that F14 actually lays back a few degrees . . ::)
It's out.

Build on hold while I go back to work for a couple of weeks, then a trip to Asia with Wifelet and daughter,

Spar cutter to be ordered, long pieces of Spruce on order.

Had a day of Crashing my Strega while out slope bashing today, incredibly tough piece of kit for a 3m F3F glider it can take silly abuse (unintentional)

Nice to meet Graham today too.

Title: **Re: MB Wilga Newbie build**
Post by **Graham Donaldson** on **12. Dec 2010 at 19:51**

What happened to the Strega? It was OK when I left the hill.

Made a bit more progress on the Farmhand 90. Just about ready for covering.

Graham

Title: **Re: MB Wilga Newbie build**
Post by **Ray Huxley** on **12. Dec 2010 at 21:48**

wrote on 12. Dec 2010 at 17:38:

After being so precise with F14, making sure it was straight in all ways, turns out that F14 actually lays back a few degrees . . ::)
It's out.

is there a "list" of wood required for the fus and wings?

Yeah me too, after taking great pains to get F14 square, mine turned out to be 'out' too, But i found this throughout the build. I put it down to my crap building technique. There is no list, I just bought what i thought was enough. A trip down the A14 to Inwoods, paid dividends for me, I got all i needed, woodwise, from them. I screwed the keel to the bench & built the fuz on that, as you say, the keel is straight. Depending on your bench, of course, he he.
Cheers.
Ray.

Title: **Re: MB Wilga Newbie build**
Post by **Roy** on **14. Dec 2010 at 00:05**

wrote on 12. Dec 2010 at 19:51:

What happened to the Strega? It was OK when I left the hill.

Made a bit more progress on the Farmhand 90. Just about ready for covering.

Graham

think the worst "arrival" of the day was while you were there Graham, your "Oh dear" summed up that effort perfectly . . :)

Ray, nailing it to the bench and "making it fit" sounds like a plan.

Title: **Re: MB Wilga Newbie build**

Post by **Ray Huxley** on **14. Dec 2010 at 00:28**

Yeah man.

Go for it !!

Ray.

Title: **Re: MB Wilga Newbie build**

Post by **manuel1975** on **20. Nov 2011 at 16:01**

nice plane.

Title: **Re: MB Wilga Newbie build**

Post by **manuel1975** on **21. Nov 2011 at 19:31**

hi, where do you buy this kit?

Title: **Re: MB Wilga Newbie build**

Post by **Barry_Cole** on **21. Nov 2011 at 19:45**

Mike Bond, sells the plans and the laser cut parts.

::) ::) ::) ::)

BC

Title: **Re: MB Wilga Newbie build**
Post by **manuel1975** on **22. Nov 2011 at 09:37**

which is the wed of mickel bond?

Title: **Re: MB Wilga Newbie build**
Post by **Spike Spencer** on **22. Nov 2011 at 09:43**

wrote on 22. Nov 2011 at 09:37:

which is the wed of mickel bond?

??

Manuel, you may find the information you need here:

<http://www.scalesoaring.co.uk/TUGS/Models/Models4.html>

Title: **Re: MB Wilga Newbie build**
Post by **rossco** on **26. Nov 2011 at 14:07**

Barry_Cole wrote on 21. Nov 2011 at 19:45:

Mike Bond, sells the plans and the laser cut parts.

::) ::) ::) ::)

BC

You should see the 40% version of this one!! must get a kit cut. 8-)

Title: **Re: MB Wilga Newbie build**
Post by **rossco** on **14. Dec 2011 at 15:38**

Any updates????

