

Miniplane Flex Frame Assembly

Step 1:

Screw the 2 upper sections together:



Step 2:

Remove the 2 upper frame clips from the main chassis and feed the upper sections into either side of the frame. You may need to screw in or out on the sections so that they align correctly. Take your time and feed them in together, if you push to hard on one, it will jam.



Use the frame clips to secure the upper sections in place.



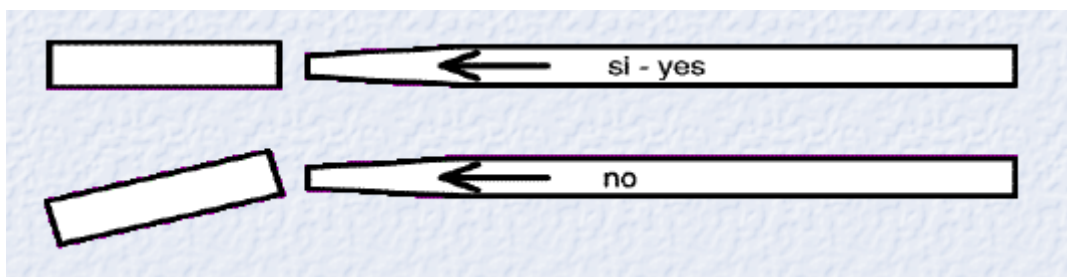
Step 3:

Screw the 4 side sticks into the frame:



Step 4,

Working on one side at a time, extend and fully insert the fibre poles, first into the T piece at the top of the upper section, then on the second fibre pole into the first. Make sure they are inserted straight and fully.



You should then have a frame that looks like this, there will be some tension on the net chord at this stage:



Again, working one side at a time, Brace the main frame with one hand, grasp the end of the fibre pole with your other and bend it round to slide into the hole in the base section. You may need to use your elbow to push down on the pole to form the ring. Have a look at the [video](#) to help you

Then copy the move with the other side

Your frame should now look like this:



Next, slide the Frame T pieces on to the end of the side spars, they simply push on.



Step 5:

Tension the net: 1st attach the outer chord tensioners to the rivet as so:



Then tension the inner chord, on the end of each side of the inner chord you will find a small carabiner/maillon and approx. 30cm along the chord a steel ring. Standing on the engine side of the frame, take the ring on the right side of the chord, pass it under the fuel tank and place it over the hook on the left hand upright:



Then do the same on the other side

Now, take the carabiner/maillon on the right, pass it back over the, now tight, coloured chord – usually black and white or green or pink, then secure it into the ring on the other side:



Then do the same on the other side, if you want more tension, wrap the chord around the coloured line a couple of times:



Congratulations, You should have a frame that looks like this:

