

Ron Gray, Lavochkin LA-7 Resurrection, 2

I had no idea how long the covering film was going to take to get to me so the dust was blown off the Lavochkin box and I tried my best to get my head around what I had been planning next in the build (2 years ago).



The fuse needed control snakes running so I did that first, I vaguely remember plans of a pull / pull system planned for the rudder but I put a snake in instead!



Then it was time to close in the bottom of the fuse with 1/8th balsa having first fixed 1/2 triangular stock to support it. The keen eyes will note a join in the triangular supports, the kit came with a length for each side but rather than having a small off-cut laying around I used it!



Whilst that was drying I dug out the tail pieces and remembered that 2 years ago I had the bright idea of a few changes to make it more scale like. One of these being hidden hinges and I had started the work on these on the fin / rudder. No getting away with not doing that on elevator then, so I stripped some sheet balsa down to provide extensions to the tailplane TE which could then be sanded down to form the recess for the elevator LE.



The elevator LE.



Initial sanding, will have to be re-visited once the elevators have been sanded to thickness (to take into account the covering material).



The method I use is to form the LE shape then wrap that in sandpaper and use that to form the concave in the elevator TE.

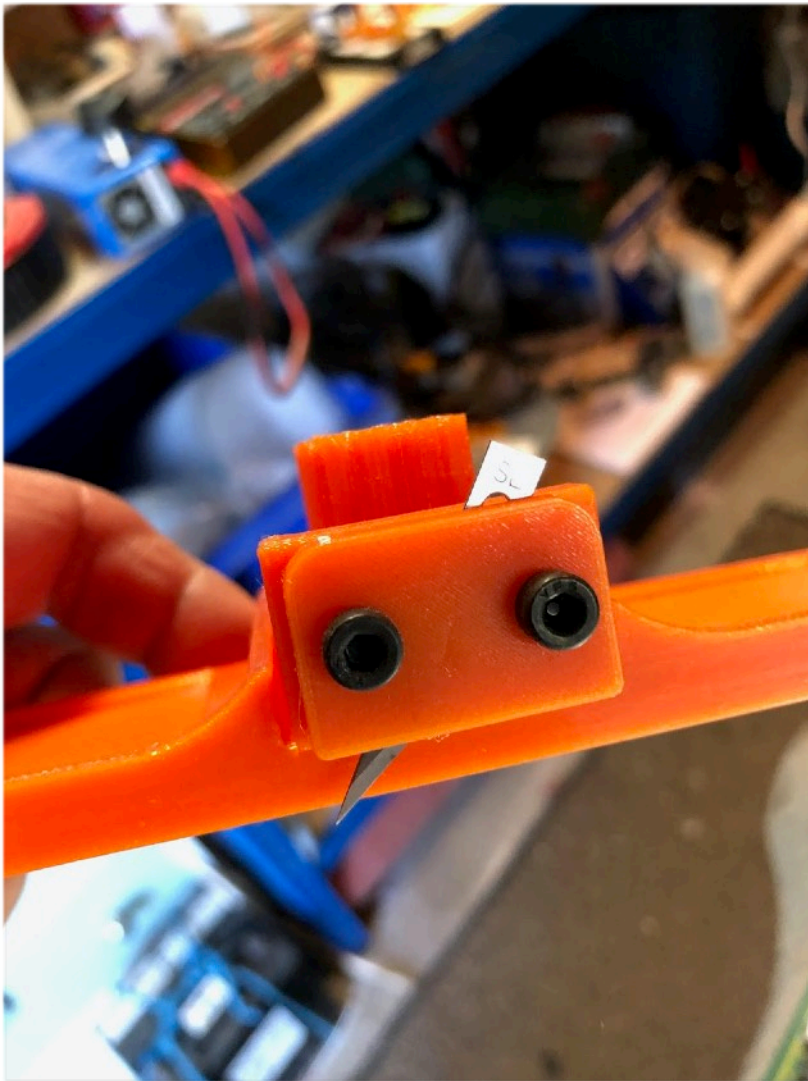
Nearly there but more sanding necessary.



And on the subject of sanding, a lot is needed to get the elevators to the correct airfoil section.



Going back to the strip balsa I used for the TE, I already had a large SLEC balsa stripper but I needed something a little bit smaller. So over to the 3D printer and this was produced. It works really well. Not my design but available on Thingiverse.



I'm now back working on the Rascal so the next update won't be a for a few days.