

At the point I made the pictures below, I didn't realize yet how bad it was to do this. I followed the manual and looked at the pictures there and installed the screws to the depth as also specified in the manual and the prescribed distance that the light protrudes through the front. Well... I can tell you: **DO NOT DO THIS !**

Some later after making this, I found out that the ears on the landing light (the black extensions) cracked and broke at the nut. These things are very vulnerable and cannot get any tension. If you screw them on this much, the pressure on the tab is too high. Either by the spring, or touching the epoxy. Anyways, I learned the hard way.

Fortunately I received a new one later on from Aeroleds and they classified it as a production problem but they did tell me that what's in the manual is wrong and you should never have to screw the screws to the depth you see in the image below. (although there are similar pictures in the manual)



Having said that, I started installing the outer connection point for the landing light. I will make a combination of the drilling and epoxy methods.

First I will drill 2 holes in the tab to position and secure it on the inside. Later I will epoxy the tab, put the clecoes in and remove them as they are nearly dried and will then fill up the 2 drilled gaps with some epoxy.



With the landing light finally positioned. I decided to continue following their manual and install the Pulsar NSP lights on the other side of the wing tip. Positioned the lines according to the distances

specified in the manual and drilled the holes for the Y shaped form that will hold the nav light in place.



Drilled.



Did the same for both the wings and also made the pass through hole for the wiring of the navlight.



Temporary install of the nav light. Looking very good.



Nice and centered. A set screw in the rear of the nav light holds it in place.

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Next up will be the wiring of the lights. There are some special pins for this one but I can use my regular molex crimper on them.

