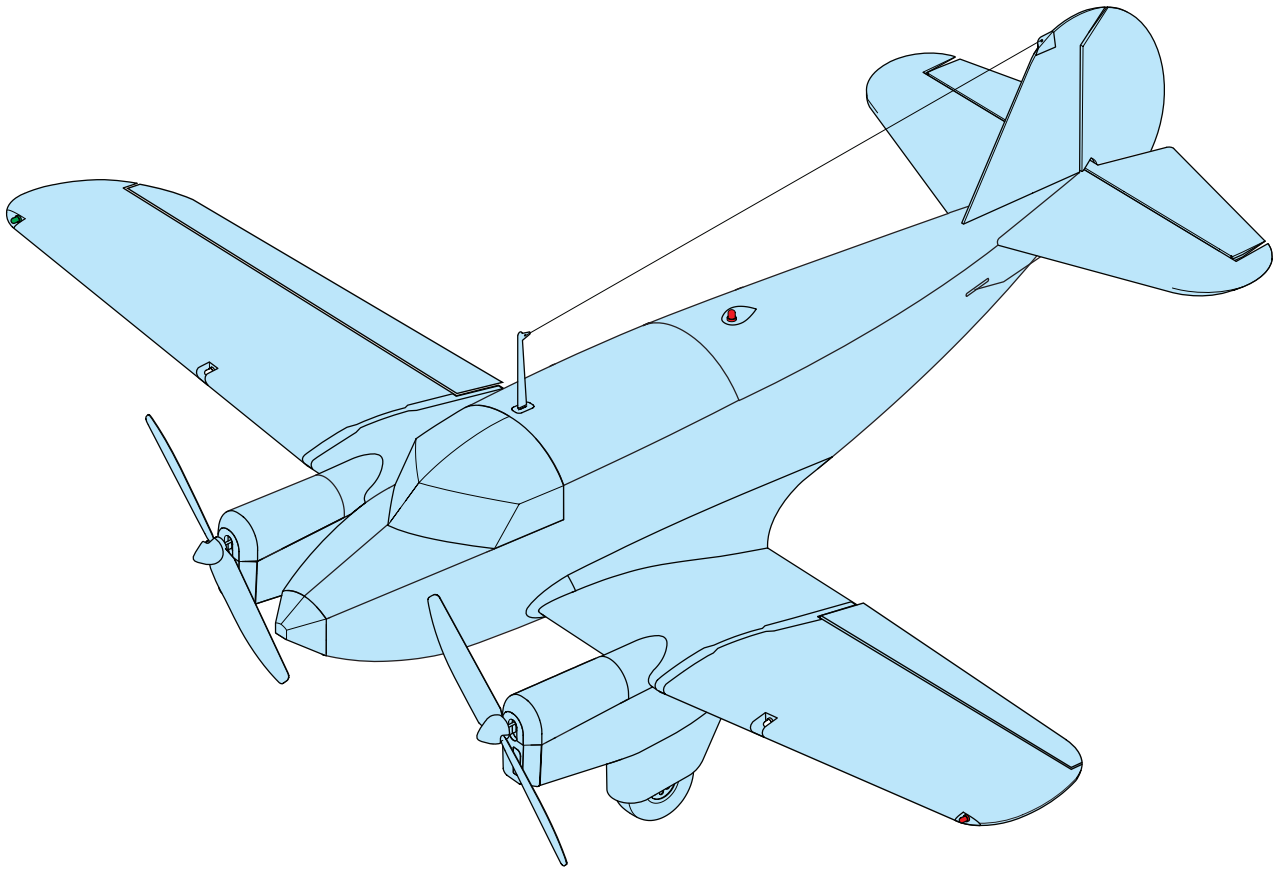
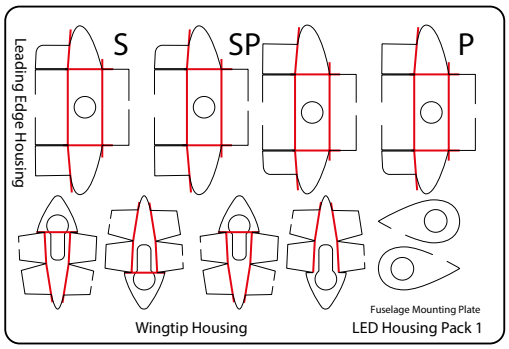
Microaces
MAKING HISTORY

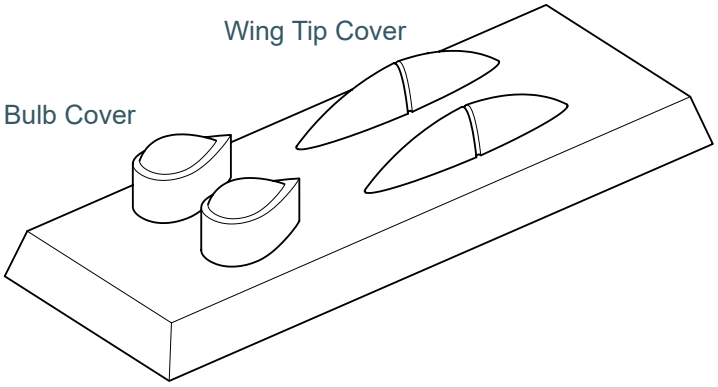
LED Installation Guide



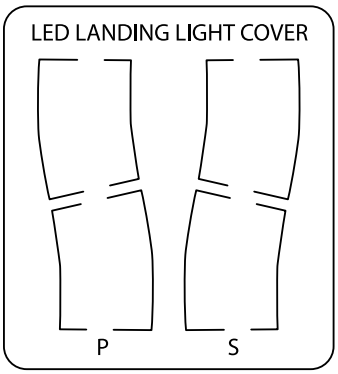
LED HOUSING PARTS



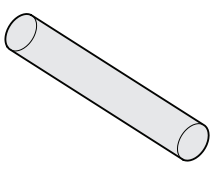
LENSE PARTS



CLEAR PARTS



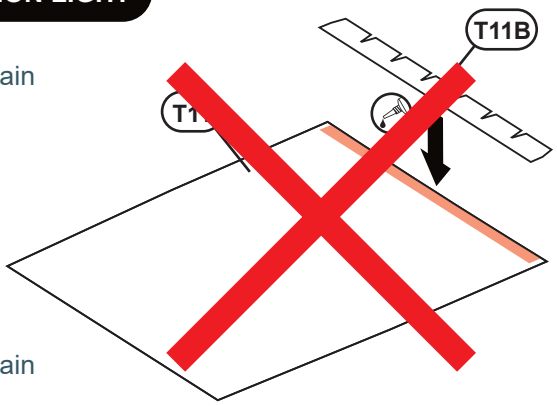
LOOSE PARTS



1 x 5mm Ø x 140mm
plastic tube (Clear)

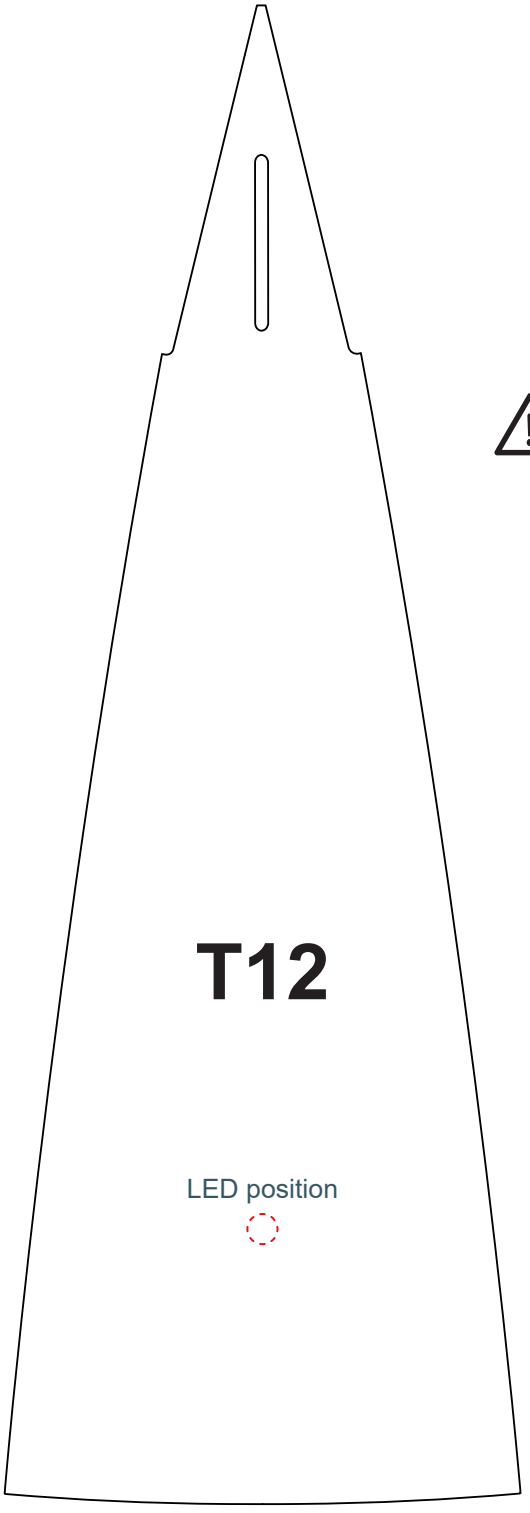
STAGE 1 ANTI COLLISION LIGHT

From page 31 of main Assembly Guide

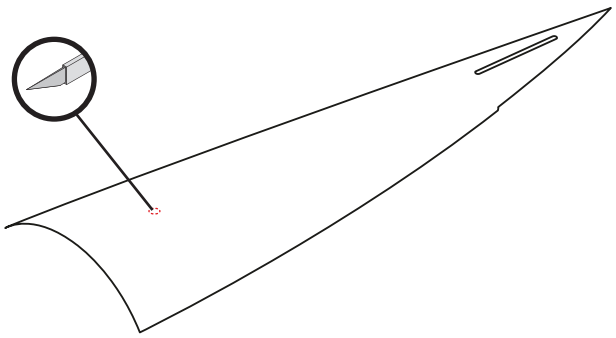


Do NOT attact T11 until Stage 8 in this guide.

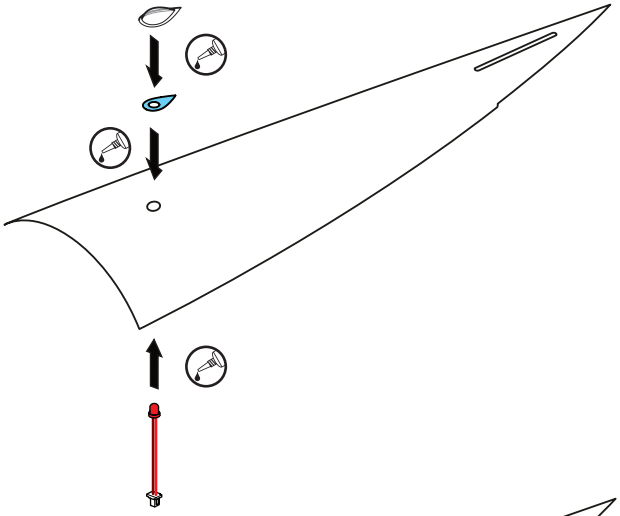
From page 32 of main Assembly Guide

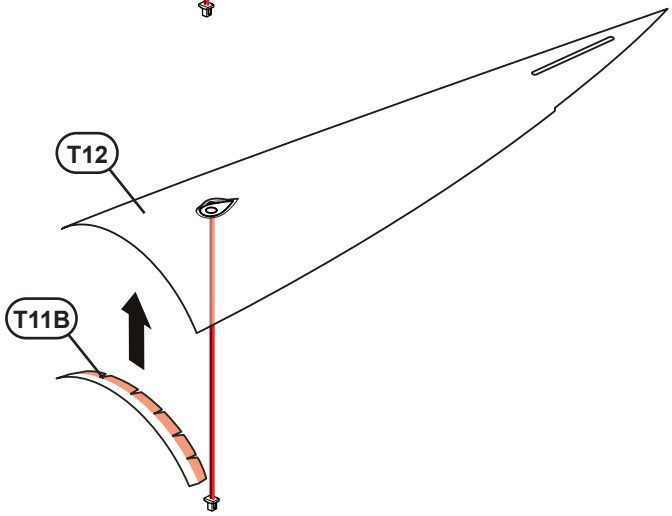


Drawn to scale

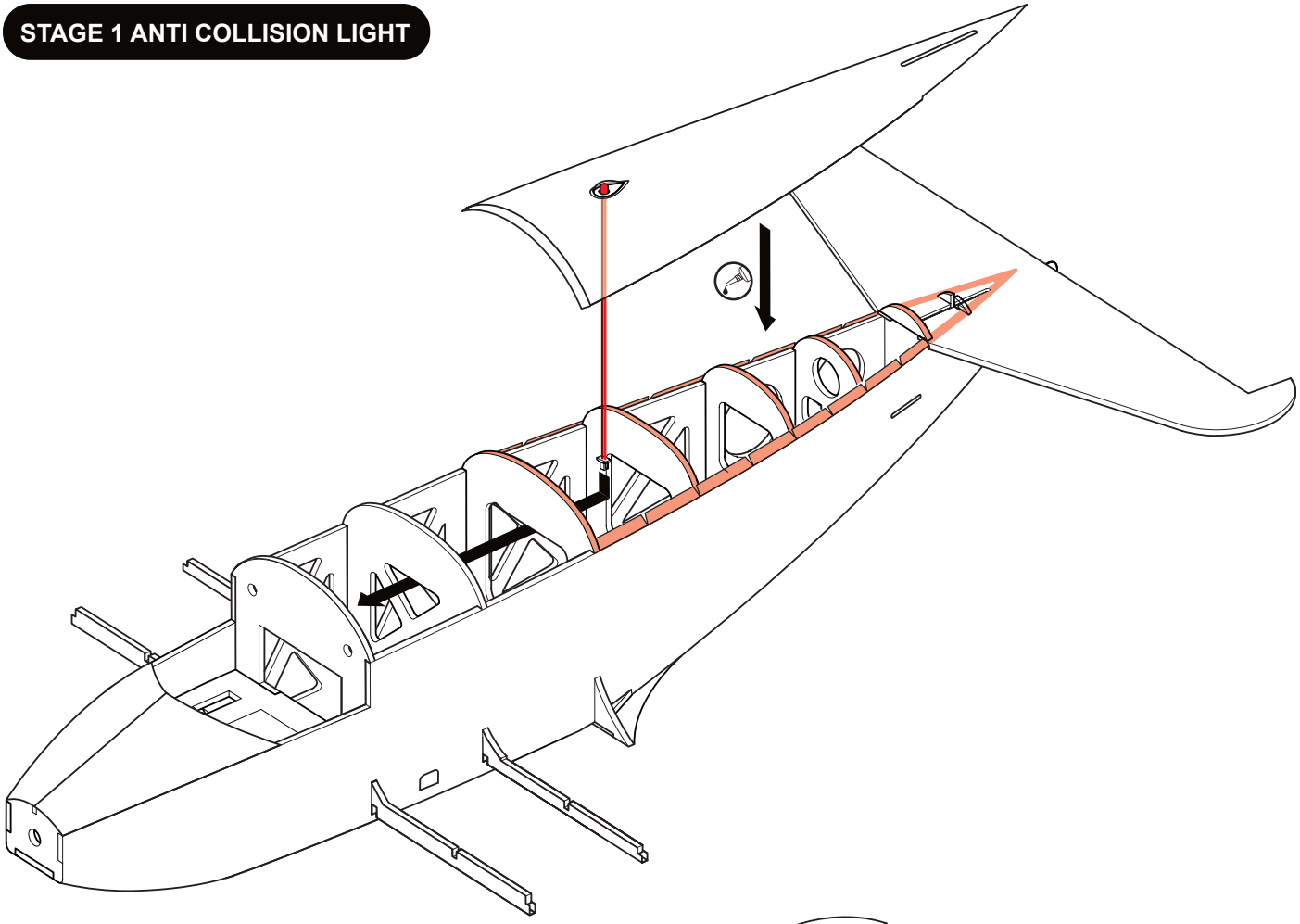


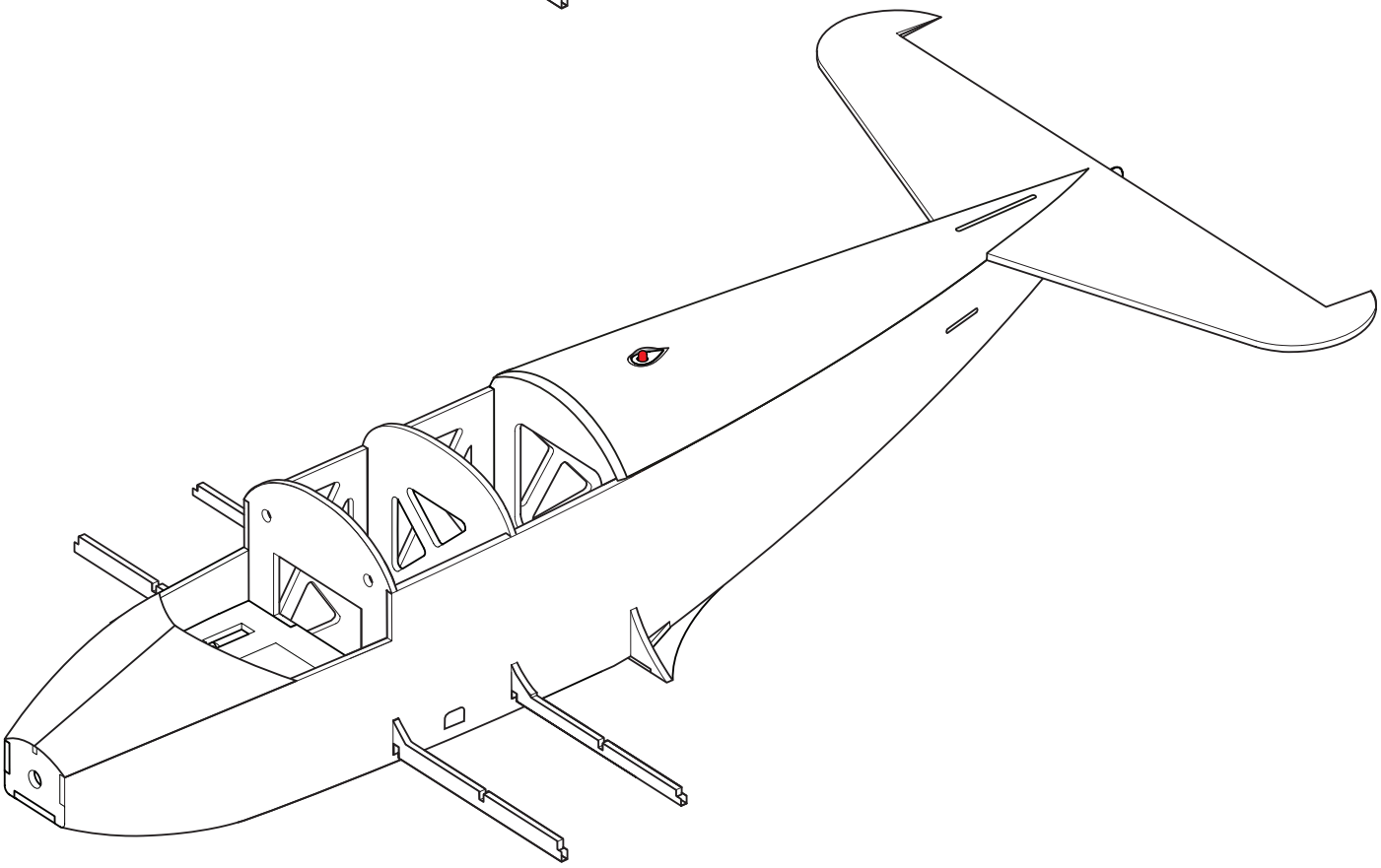
See **Important Information on gluing Tyvek** before proceeding





STAGE 1 ANTI COLLISION LIGHT





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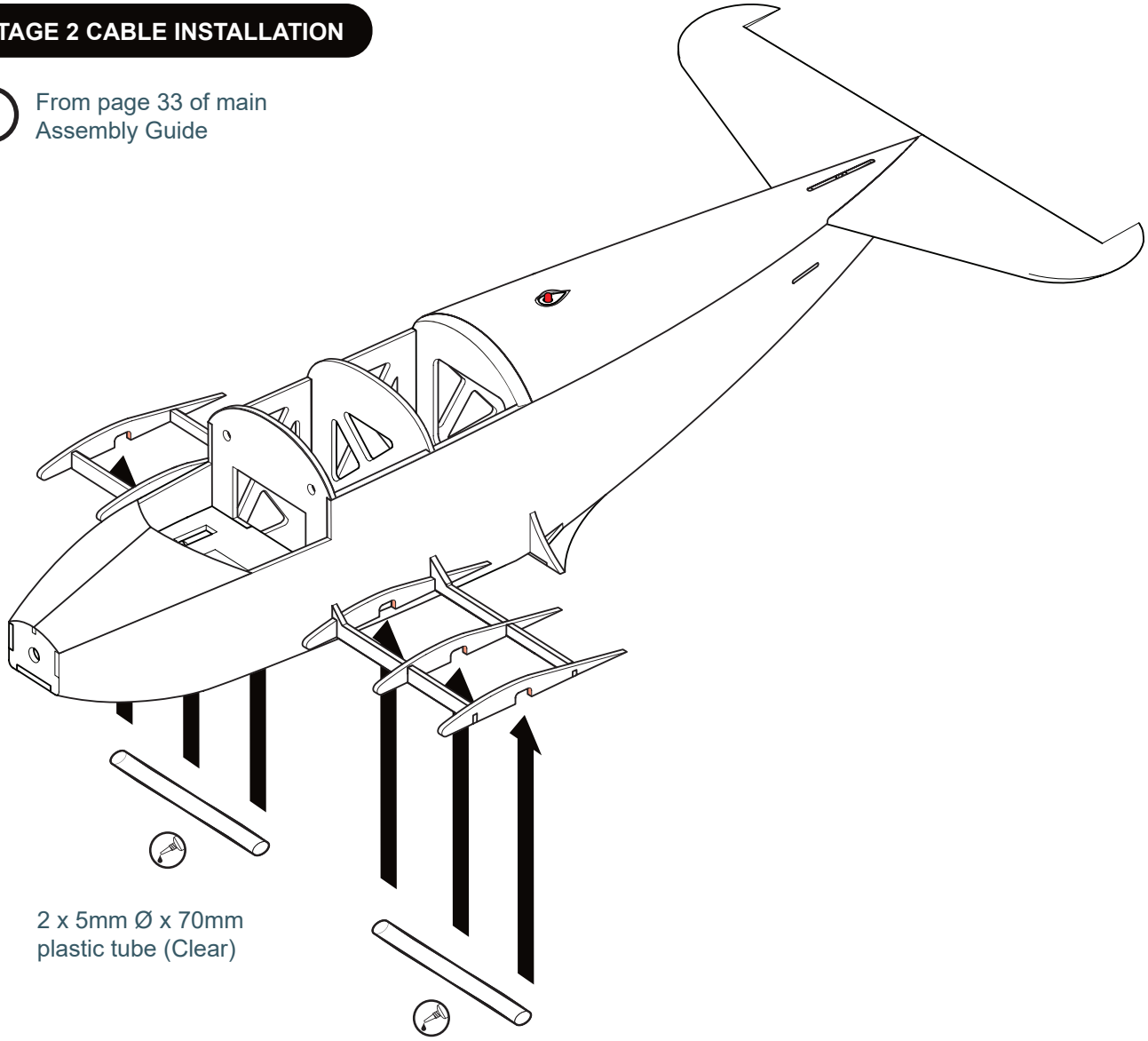
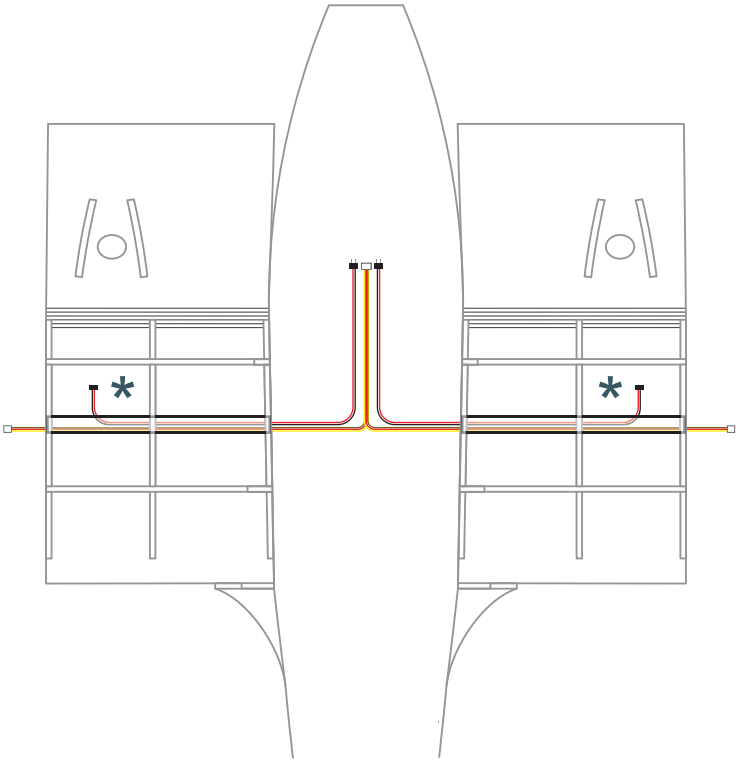
STAGE 2 CABLE INSTALLATION

From page 33 of main Assembly Guide



2 x 5mm Ø x 70mm plastic tube (Clear)



* Run motor extension cables OUTSIDE of the plastic tube. Run servo 'Y' cable INSIDE plastic tubes.

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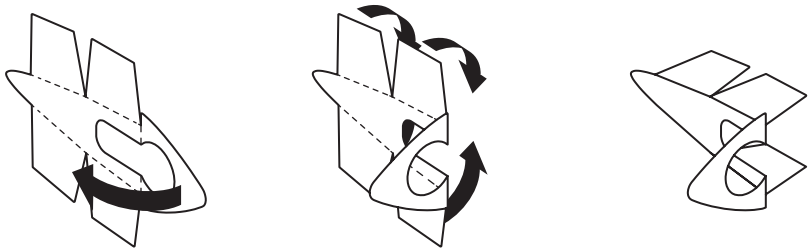
STAGE 3 NAVIGATION LIGHTS

From page 43 of main Assembly Guide

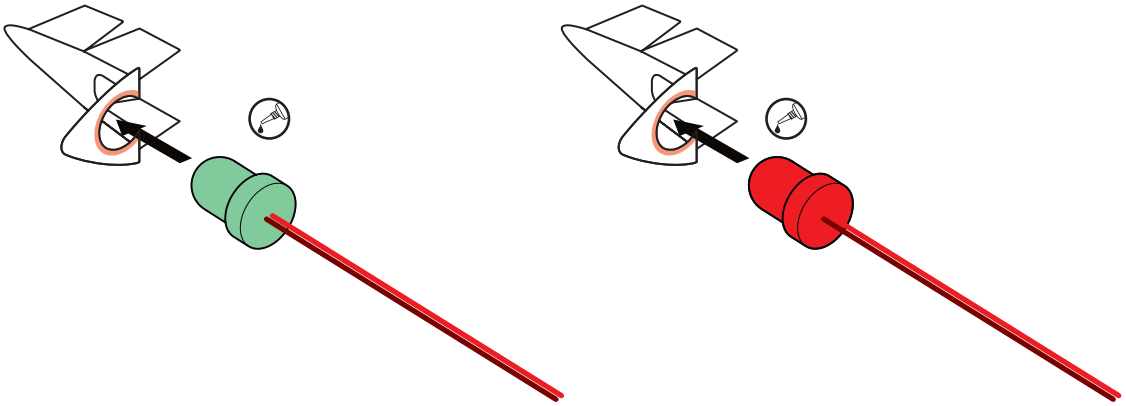
Wingtip Housing

Starboard side illustrated



x2

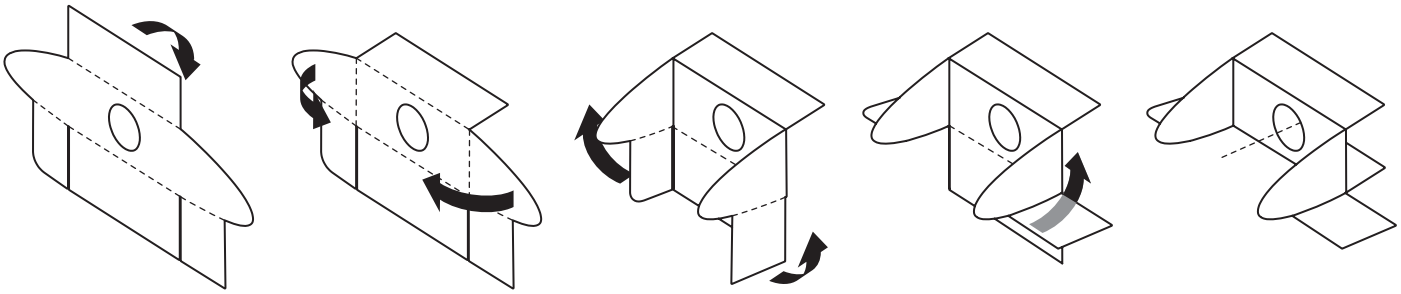
Repeat for Port Side



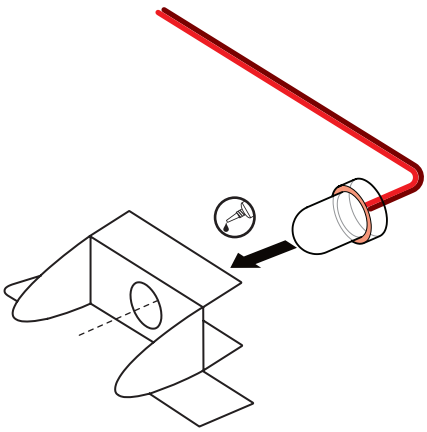
STAGE 4 LANDING LIGHTS

Leading Edge Housing S

Starboard side illustrated

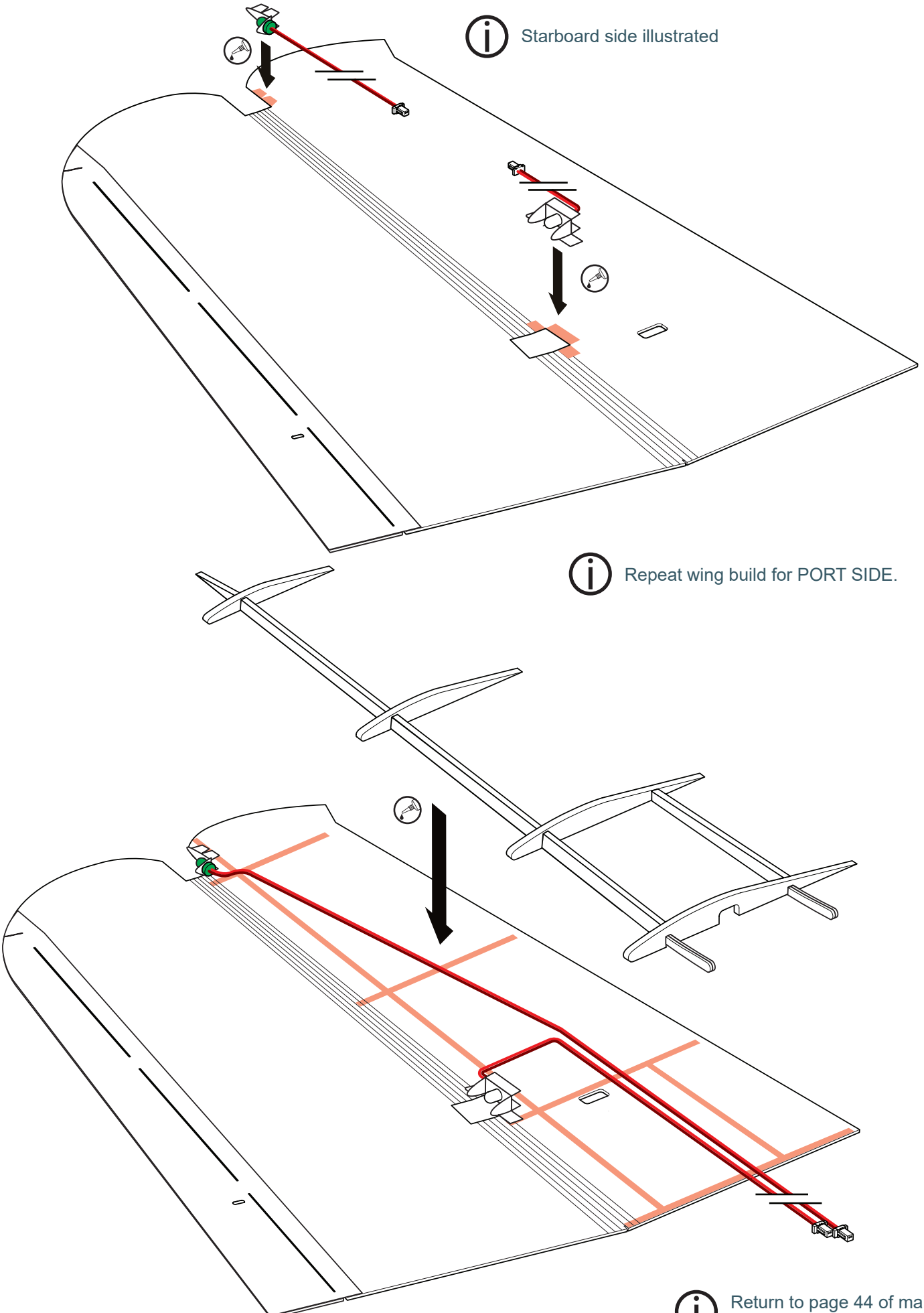


Metal LED Pins can be bent if careful.



Repeat Leading Edge housing assembly for PORT SIDE. (Use plastic housing part labelled ‘P’)

STAGE 5 WINGS + LEDS



Starboard side illustrated

Repeat wing build for PORT SIDE.

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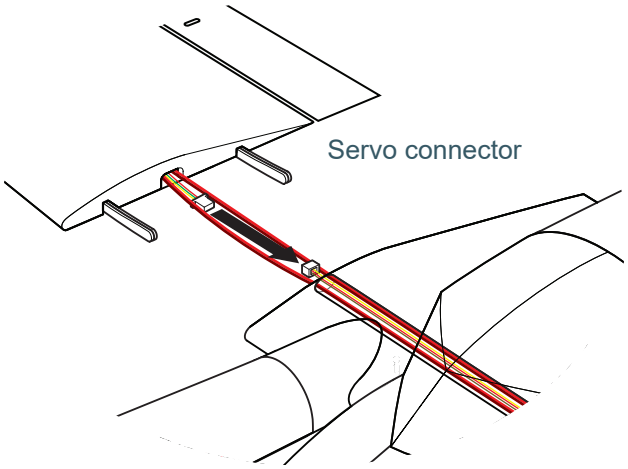
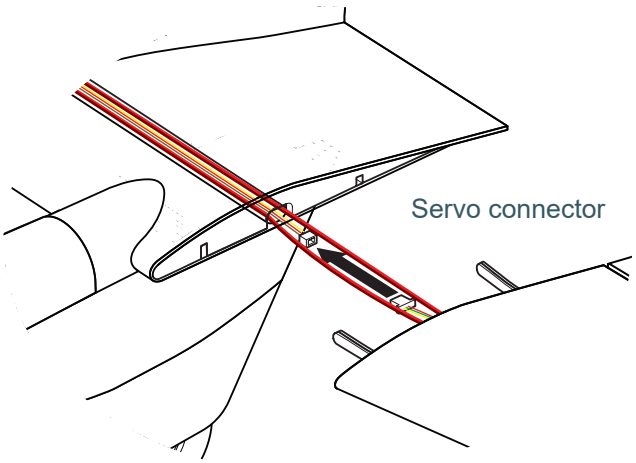
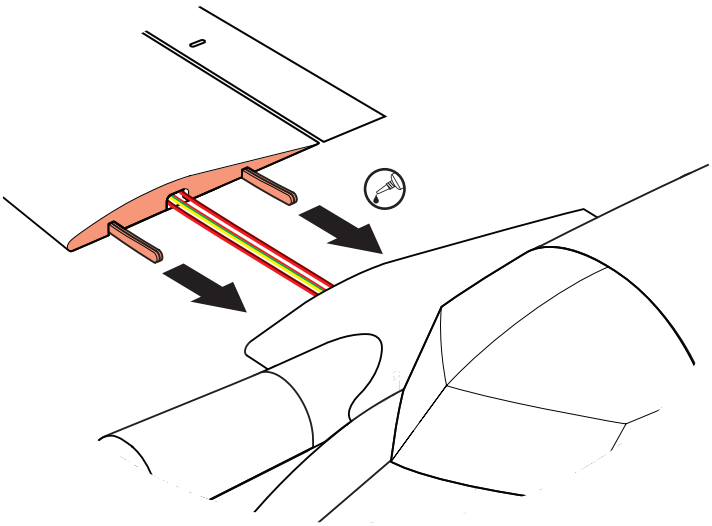
STAGE 6 WINGS

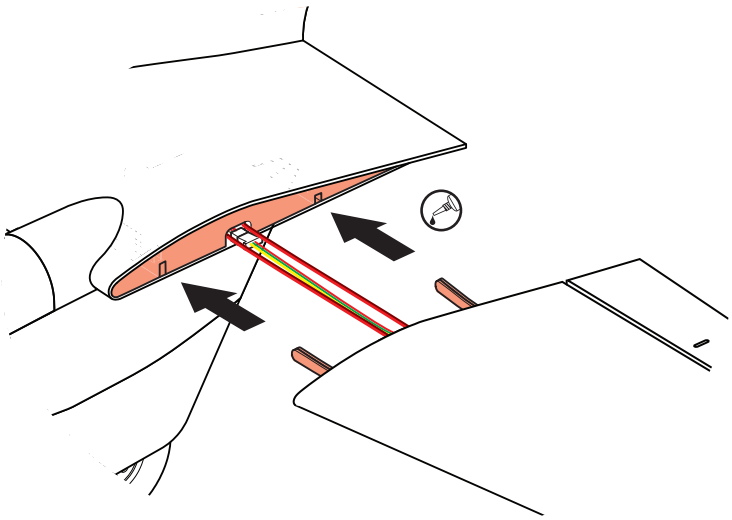
From page 44 of main Assembly Guide

Route both LED connectors through plastic tube into fuselage interior during installation of wing









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STAGE 7 LED LIGHT COVERS

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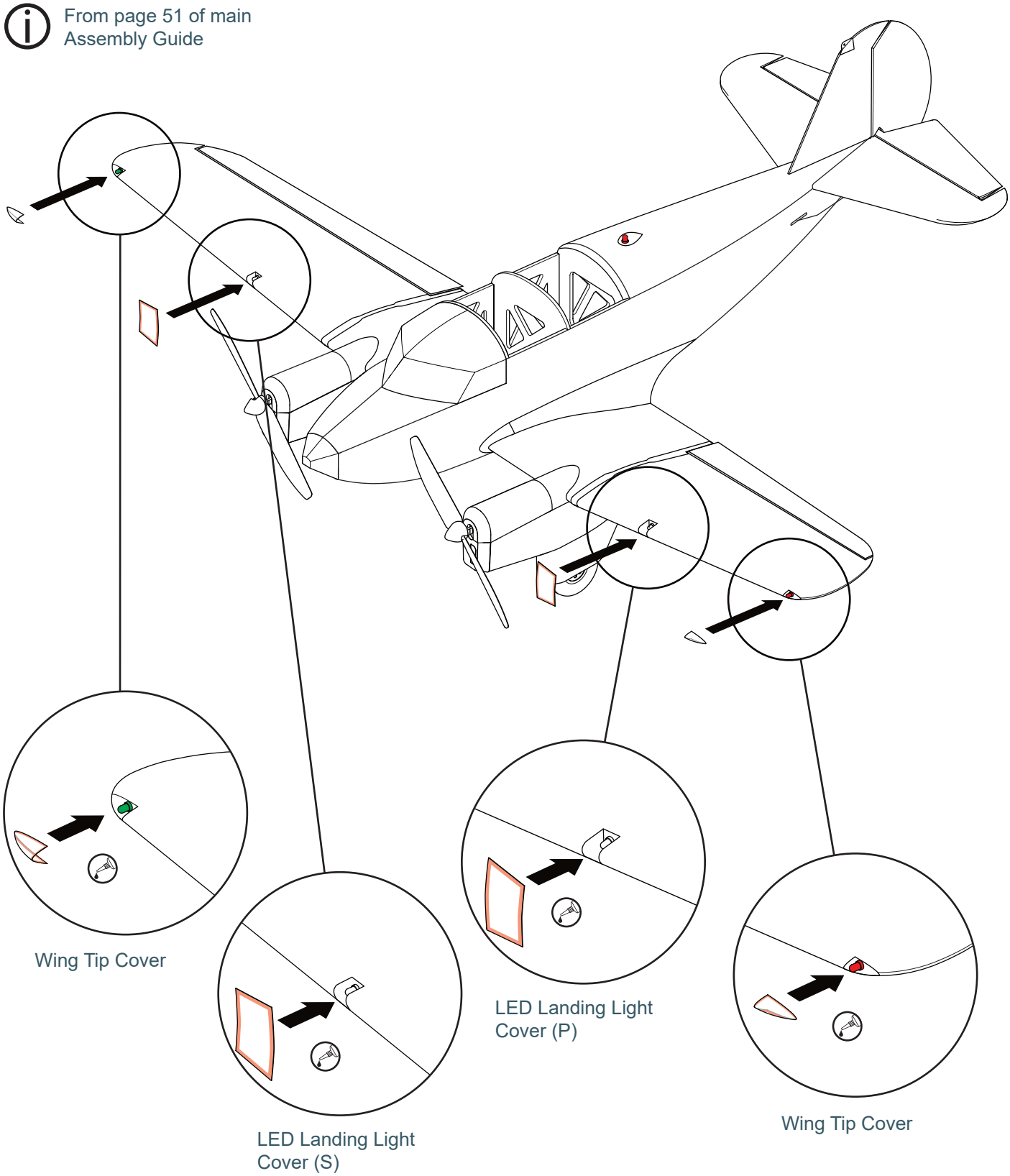
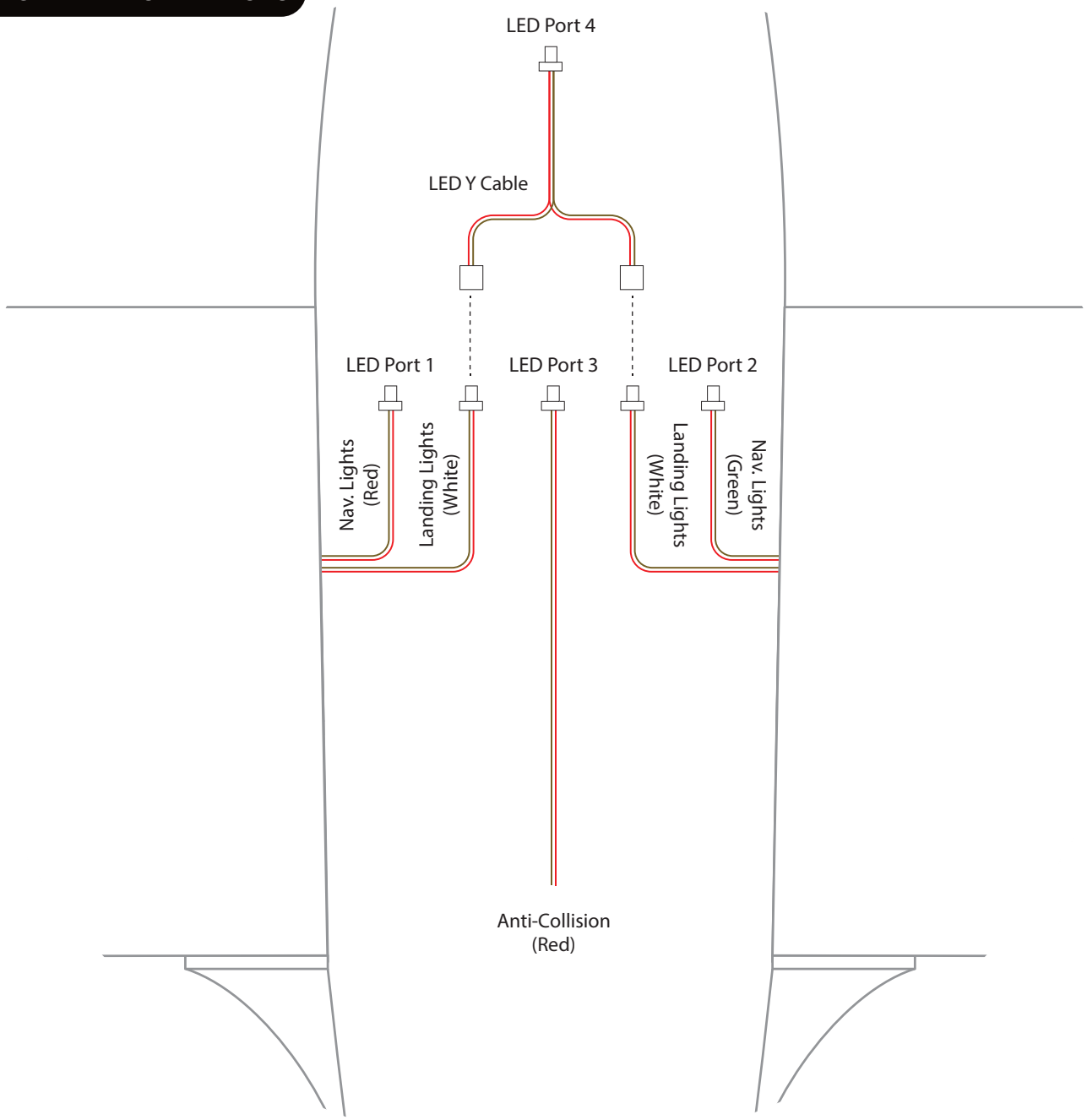


STAGE 7 LED CONNECTIONS



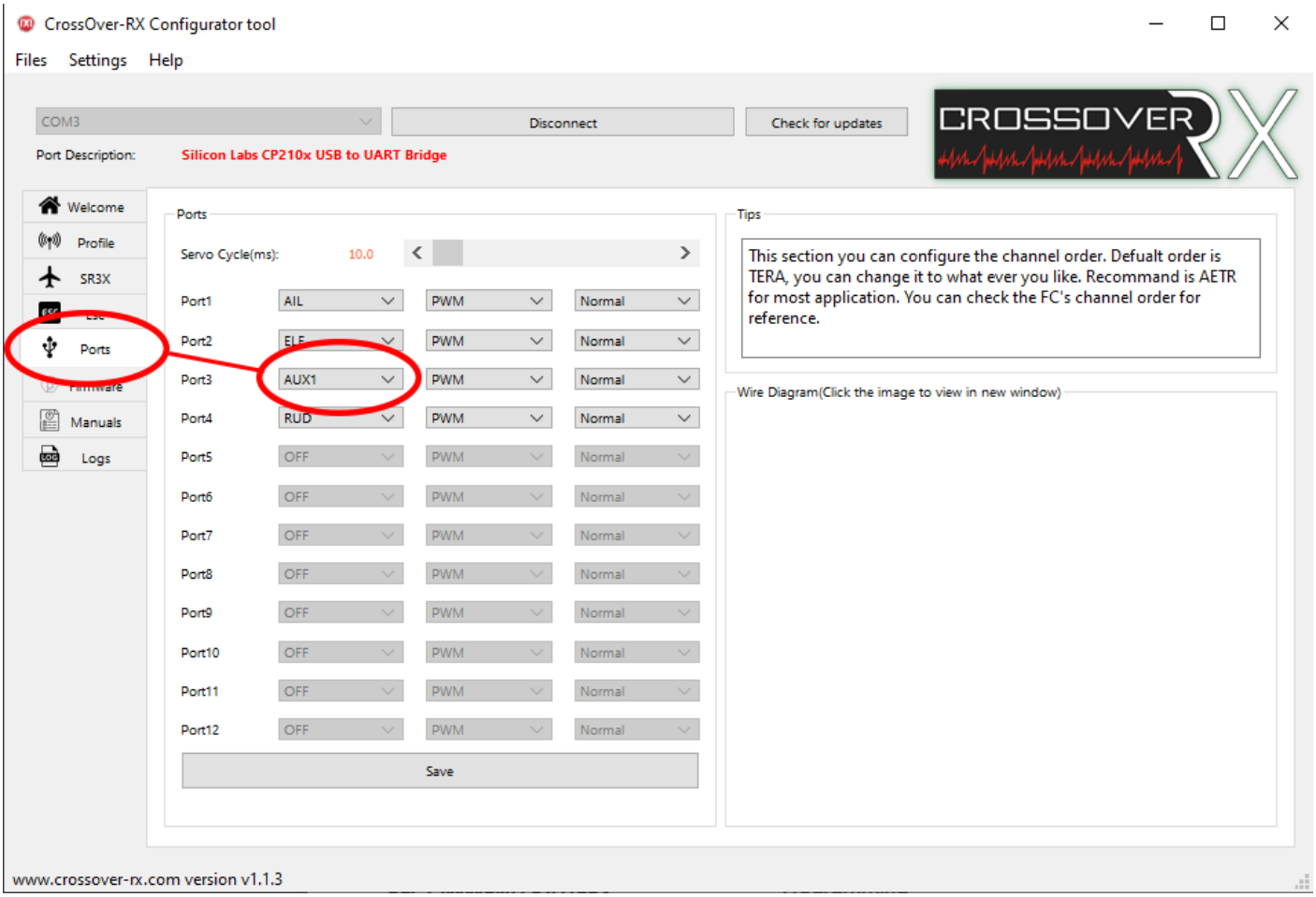
RECEIVER SETUP

Receiver Setup for LED operation from Transmitter Switch.

Using the Crossover RX Configuration Tool for PC and the USB Programming Interface Module (UPIM), connect the Percee Twin ESC Receiver to your computer and connect. (Refer to the Receiver Guide for detailed instructions)

From the menu in the Crossover RX app, select the 'Ports' tab. Using the drop-down menu, change Port3 from its default (THR) to AUX1. See image below.

Click save within the Crossover RX app and disconnect before physically unplugging the receiver from the PC.



Connecting LCU to Twin ESC Receiver
Plug the 3 pin JST-SH connector on the LED Control Unit to the THR port on the Twin ESC Receiver.

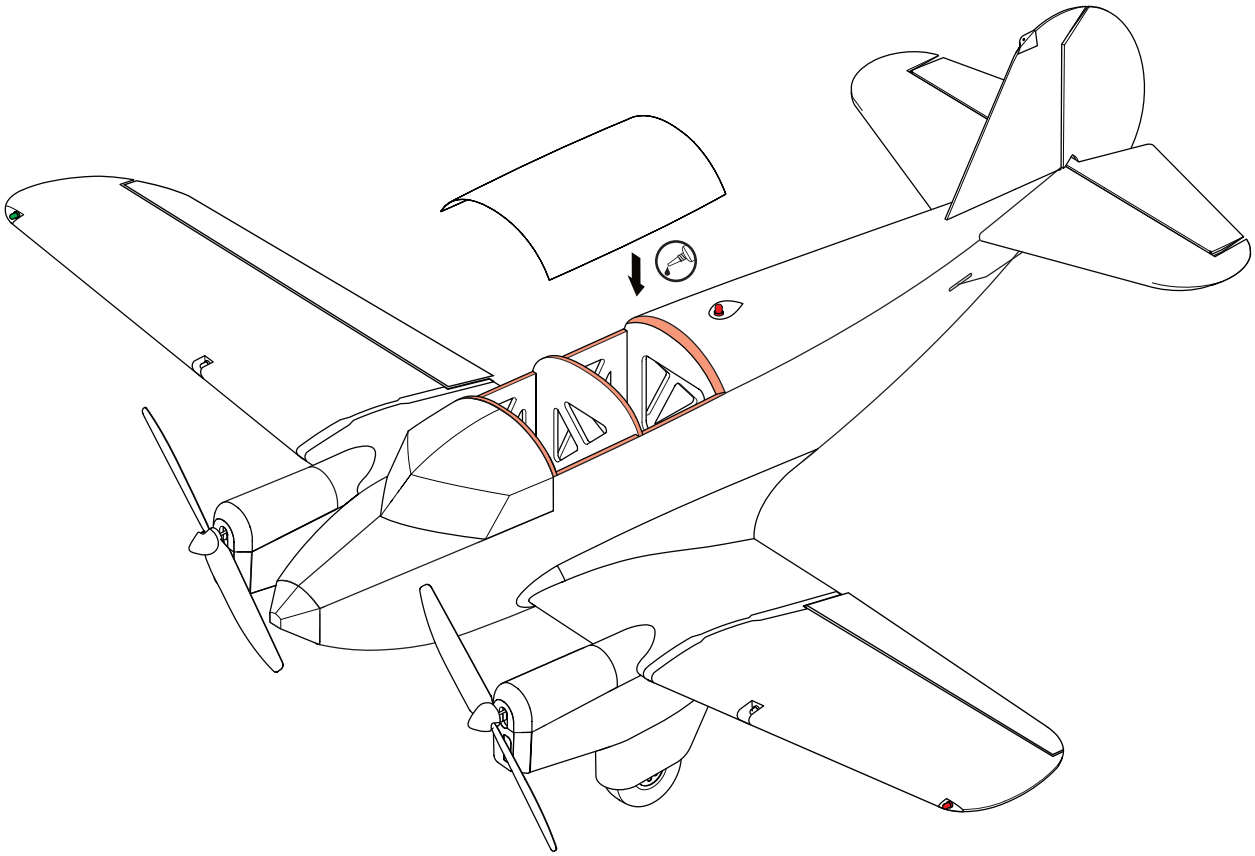
The LCU can then be placed in the fuselage, behind the bulkhead. It should not need to be secured in place.

Setting up your transmitter to operate the LEDs.
Within your transmitter setting, allocate AUX1 to a 3-way switch on your transmitter. Refer to your transmitter guide for assistance.

To switch between LED modes, change the position of the switch accordingly.

For assistance and enquiries contact: support@microaces.com

STAGE 8 HATCH INSTALLATION



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Assembly Guide