

Aerosport Products

RV-10 Overhead Console Install

Thank you for purchasing the Aerosport Carbon Fiber Overhead Console. This overview of the install process goes along with an install video that can be found on our website as well as YouTube. Also included in this document are the finishing procedures. There are separate steps and procedures for finishing your console for paint vs for clear. This document will assist you in finding the correct location and prepping your console for its final installation to the cabin top.

Prep work involved with your console accessories will be match drilling the mounting holes for the panel inserts and installing nutplates. You will also need to trim out locations for your vents. You will want to trim out the front section of the panel to allow clearance for the center support. You do not want to sandwich the carbon between the cabin top and the brace.



To begin fitting, you will want to find and mark the center points of your cabin top. You will want to do this at the bulkhead as well as at the front. Also, mark the centerline of your console at the front and back. You can do this by marking the centerline on a piece of masking tape.

The first trimming of the console will usually occur at the step or jog located directly aft of the doors. If needed, you will trim the console down here to allow it to drop down and sit flush on the cabin.



While fitting the console to the cabin top, use clamps and clecos to hold everything in place. Do NOT drill through the cabin top, just drill deep enough for the cleco to have some bite.



Most installs are on a new build, with that, most people do not have the cabin top permanently attached yet. This will allow for an easier final install of the console to the top. We recommend Lord Adhesive 7545A/E for adhering the console. Another option would be to glass it in with epoxy. You can continue to use the clecos for the final install. Make sure that you have put some release on them so that they will release from the top after the adhesive has set.



After you have the console adhered to the cabin top you will finish up any final cuts for door struts, finalize wiring and lighting options and prep for the final finishing of the console. Cuts for the door struts will look similar-to the image shown below.



When finished, your new overhead console will provide ample space for lighting and airflow.

