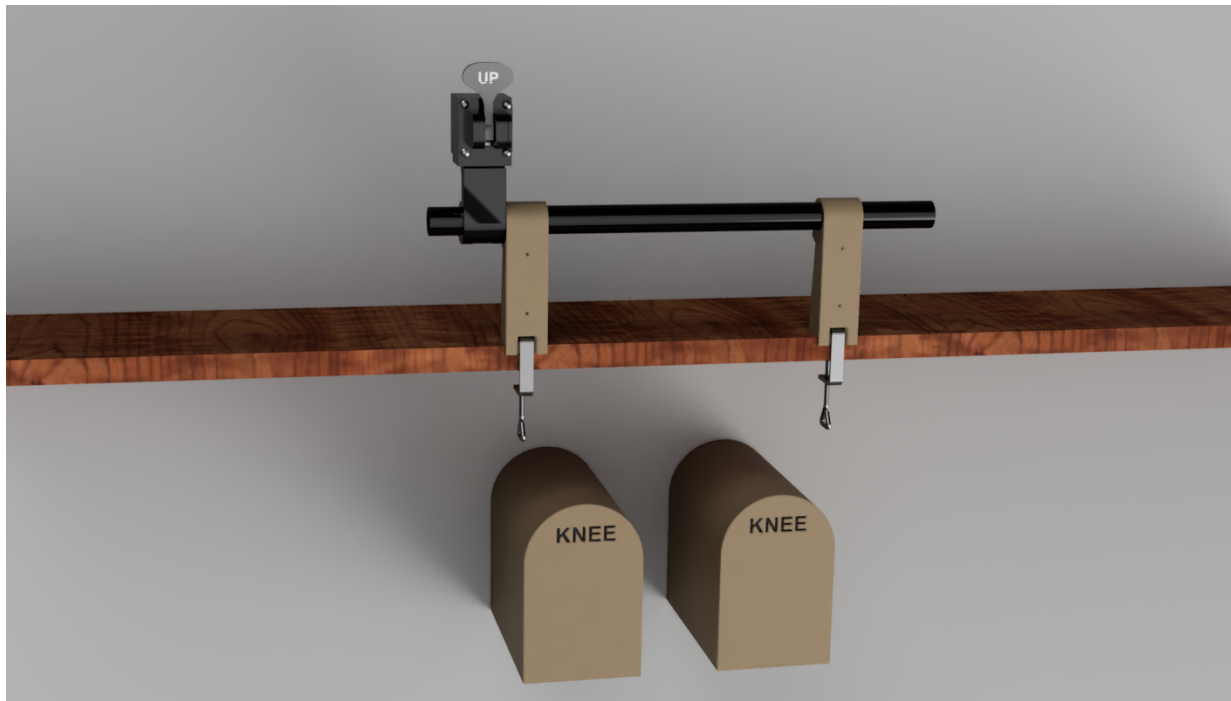# Instrument Panel Mounting System Starter Kit
Assembly Guide

The STL files and assembly instructions are released free for personal use on the basis of the Creative Commons Attribution Non Commercial Non Derivative licence. If you wish to use this product in any for-profit activity please contact Phil Hulme at phil@authentikit.org

For more information about this project and the aims and ambitions for the AuthentiKit system see **authentikit.org**

Introduction

The Instrument panel Mounting System is designed to clamp to a desk and provide a fixing point for instrument panel controls, such as the Spitfire flaps lever. At present it does not have a dedicated assembly video but is referred to at the end of the Spitfire Flaps lever video which you can find in this playlist.

https://authentikit.org/youtube
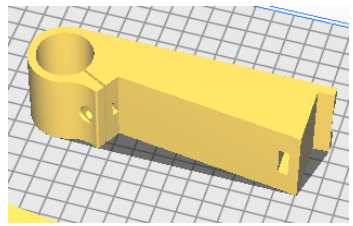
Sourcing

For a full list of parts see the separate document **Instrument Panel Mounting System - Bill of Materials.pdf**

The other sourcing option is simkitsupplies.com - see their website for more details. The price should be about ½ what you'd pay to get the components yourself.

Index of all printed parts with printing advice

I'd suggest printing most parts at 25% infill and it should be fairly obvious which face should be down on the print bed. Exceptions to this are documented here.

No brim and no support on anything by default.
Exceptions explained below.

STL	Comment	Infill	Print Colour/orientation
Pillar 105	Print this x2 That's all there is to this!		Black

Printing Advice & Slicer Settings

These sections have now been moved online.

https://authentikit.org/printing-advice