



# Astrocam Shuttle



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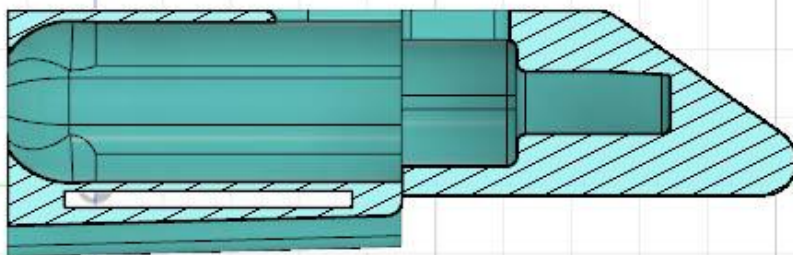
## Summary

Simple little strap on carrier for the Estes Astrocam that sort of looks like a Star Trek Shuttle.

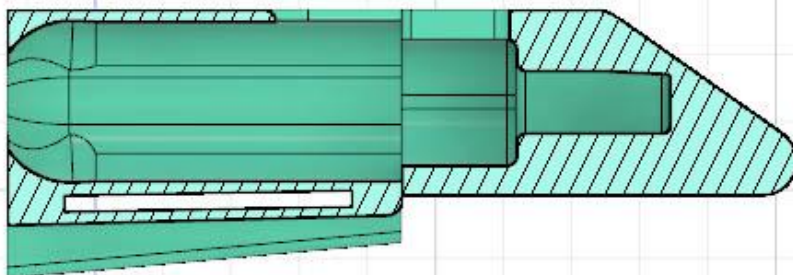
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# ASTROCAM SHUTTLE



A



B

Simple print that makes it just a little easier to mount your Estes Astrocam on your airframe.

It's similar to the Estes Universal Mount - only this one looks like a Star Trek Shuttle!

The two different Shuttle bases offer different angles for the camera.

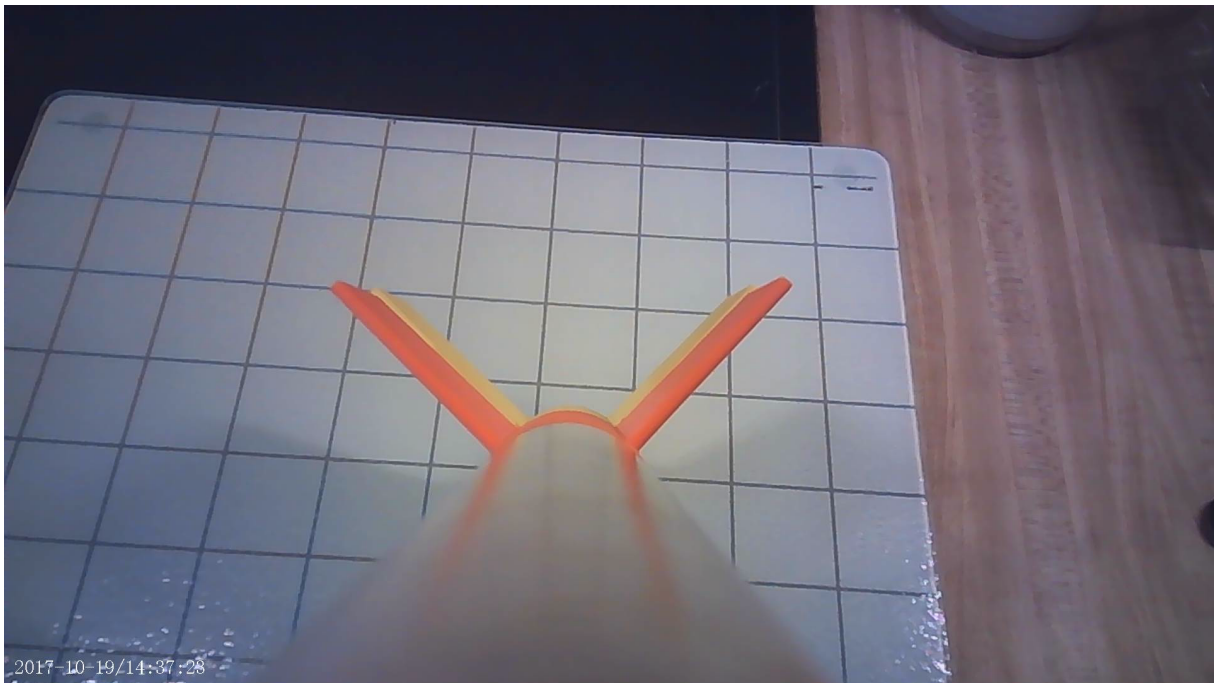
**Note:** Depending on your printer the Astrocam should fit very firmly into the base and the cap firmly onto the USB port. If not you may want to experiment with slight size scale reduction, it couldn't take much. In the end you're welcome to put tape across the gap between the cap and base.

I've included a STEP file if you want to tweak the design

# ASTROCAM SHUTTLE

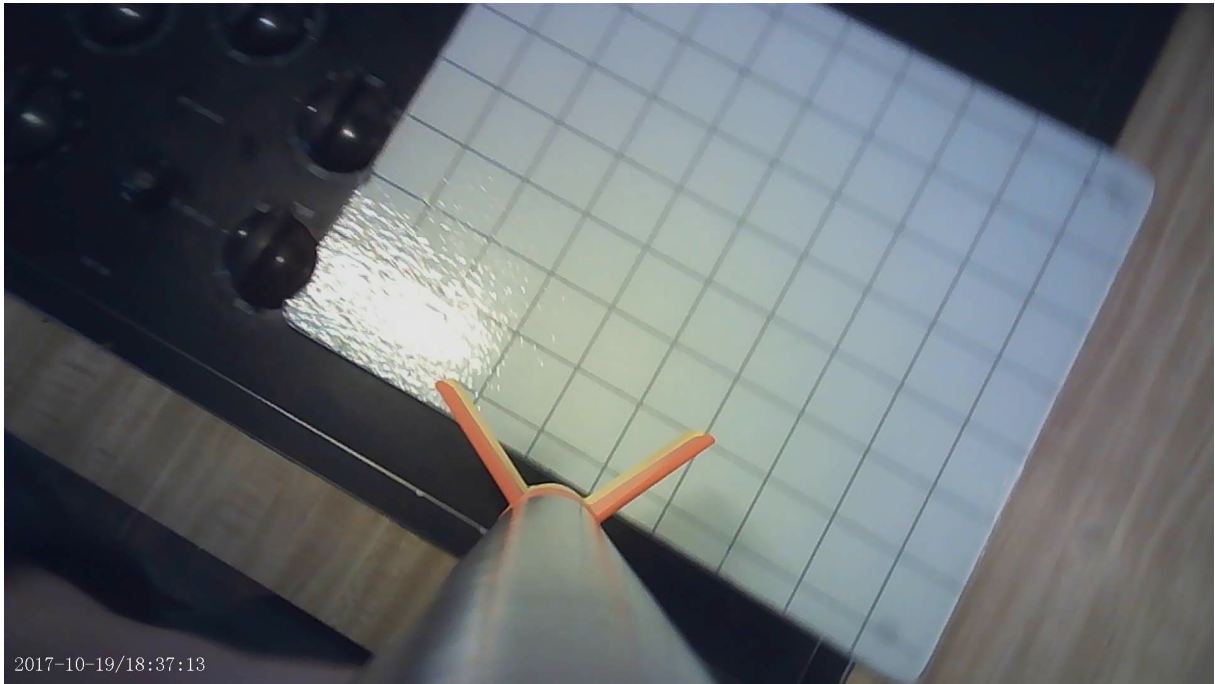


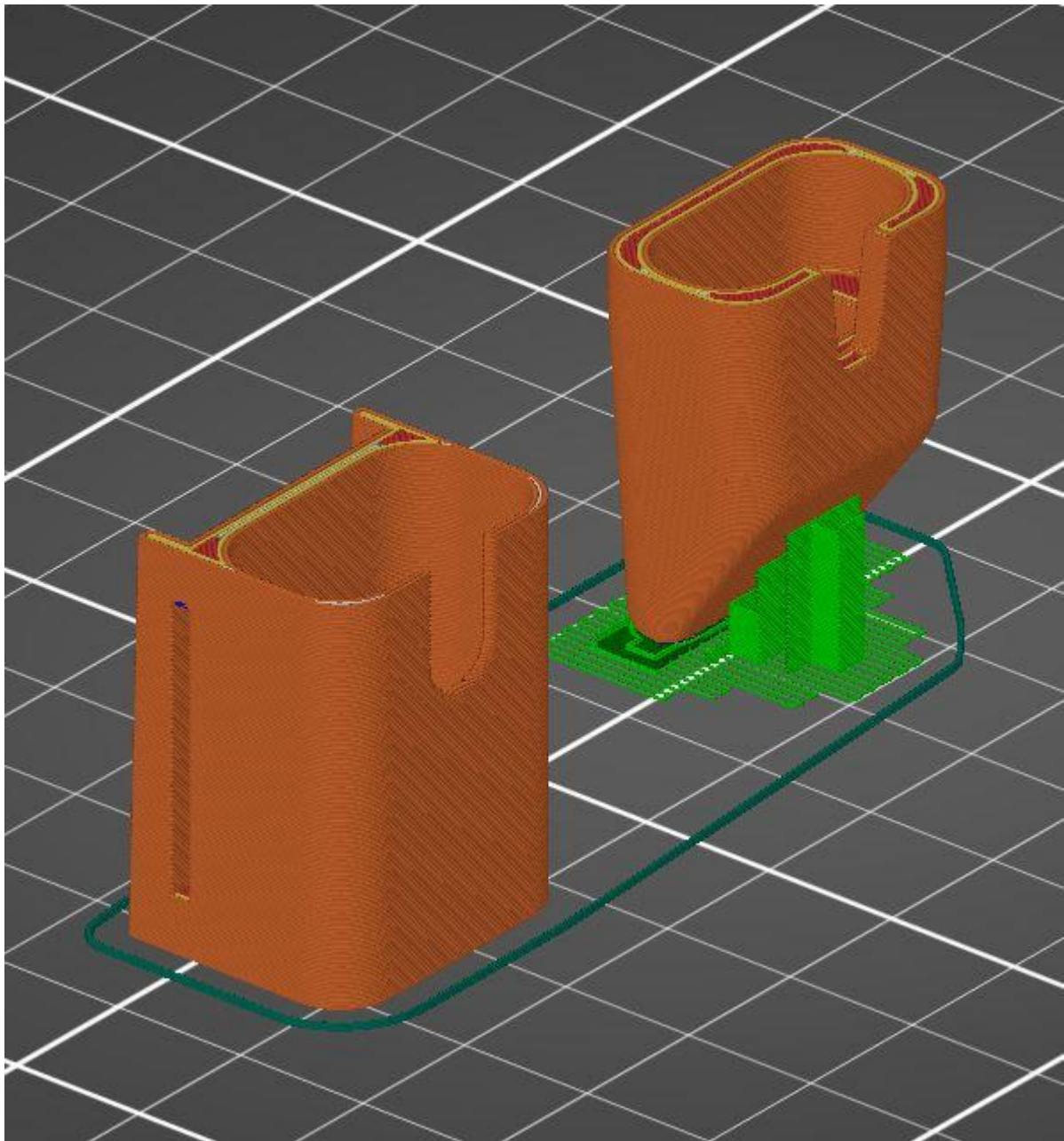
**This is the view from the Shuttle mount A**



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**Video from the B mount**





You're welcome to print the cap as you wish but I found printing it on the point yields the best results for all the internal USB fitted elements of the cap.

## Model files



**astrocam-carrier-basic.stl**

☐ Attach this to your airframe using your favorite method.



### **astrocam-carrier-cap.stl**

☐ The USB end cap with notch for viewing the indicator light

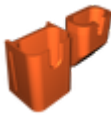
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### **astrocam-shuttle-a.stl**



### **astrocam-shuttle-b.stl**



### **astrocam-shuttle-b-with-cap.3mf**

☐ This project file has the custom supports painted on

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### **astrocam-shuttle-step.step**

☐ Source Models for you folks who love to tweak

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