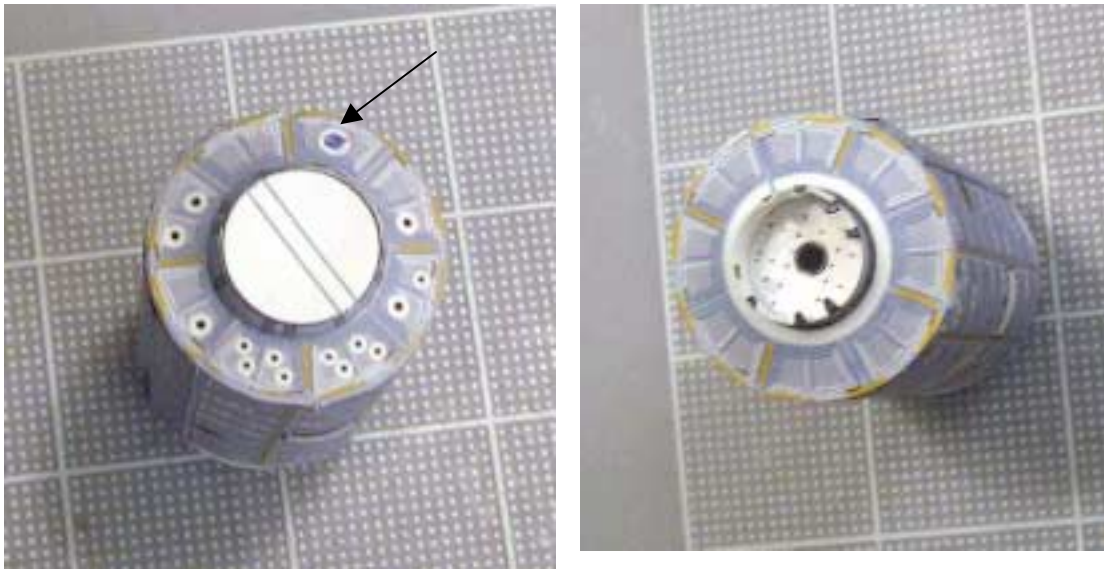
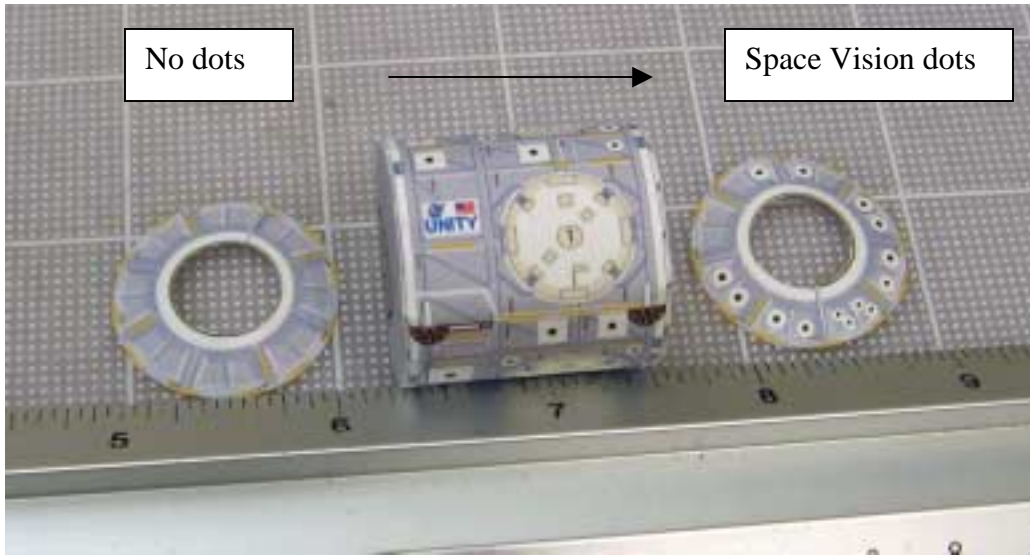


Building “Destiny” Module

The module is a simple cylinder easy to build. Follow the same procedure as with “Unity” model. On one end are the Space vision dots and on the other end no dots.

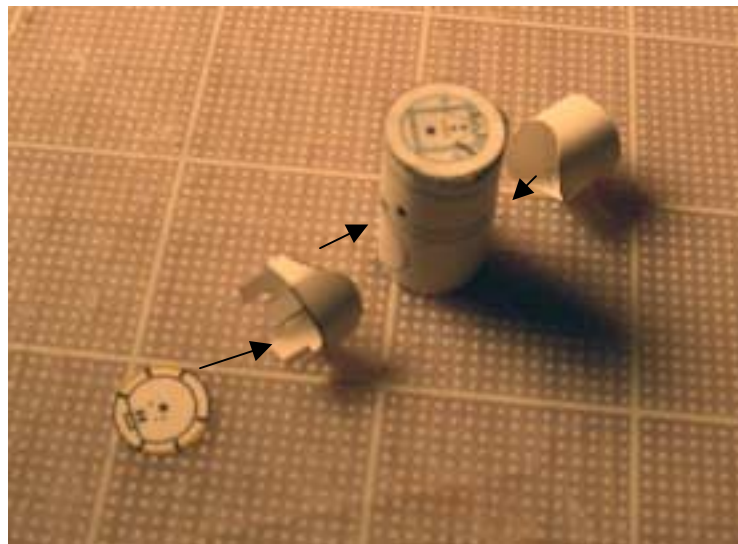


Front end with dots. Note NASA logo position on top. Other end has no dots.



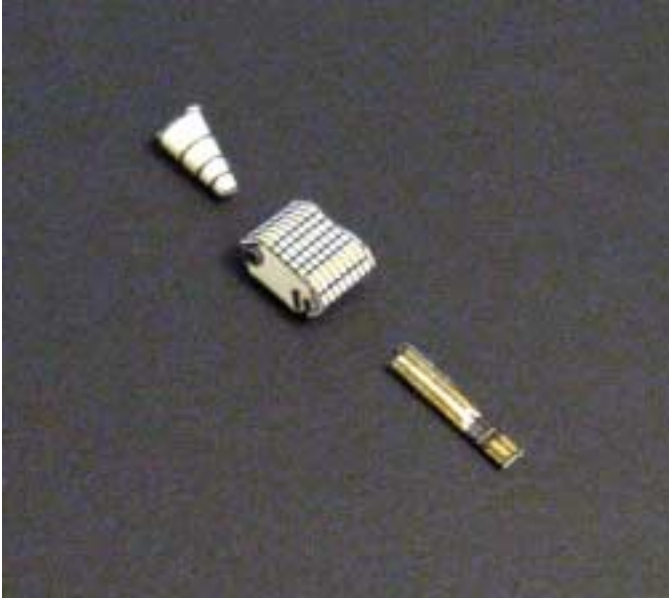
Left photo shows top view of Destiny. Right photo shows module with bottom view. This is the position of the module in the payload bay. The white rectangular box is the window with its cover. (arrow)

Building the Orbiter Docking System



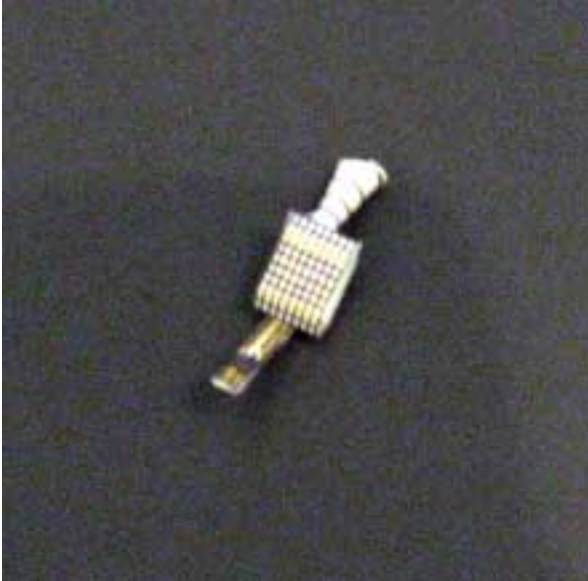
Make a cylinder and glue the elements indicated on this photo.

Building the S-band Antennae (SASA)



SASA has 3 elements:
-High gain antennae (top)
-Middle section with thermal radiator surface
-Mast

Glue all parts and insert in the SASA bag on the side of the payload bay.







Enjoy this model!

<http://www.axmpaperspacescalemodels.com>

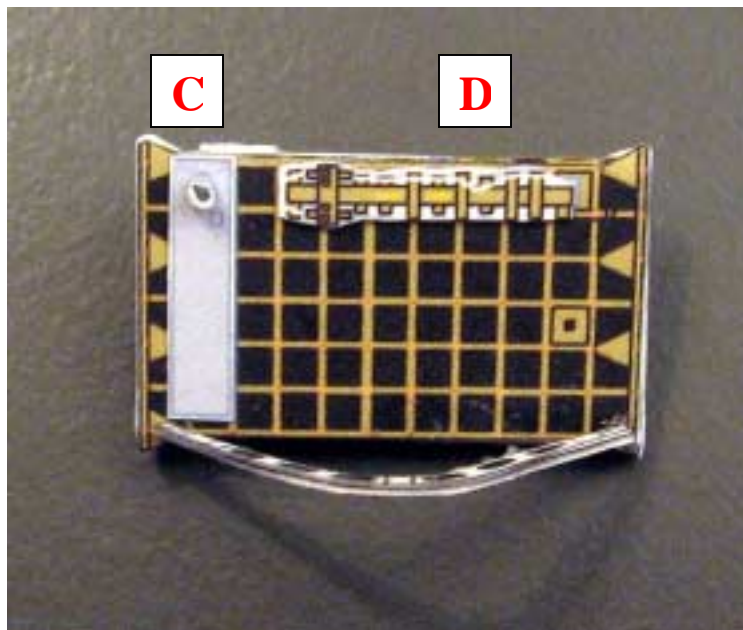
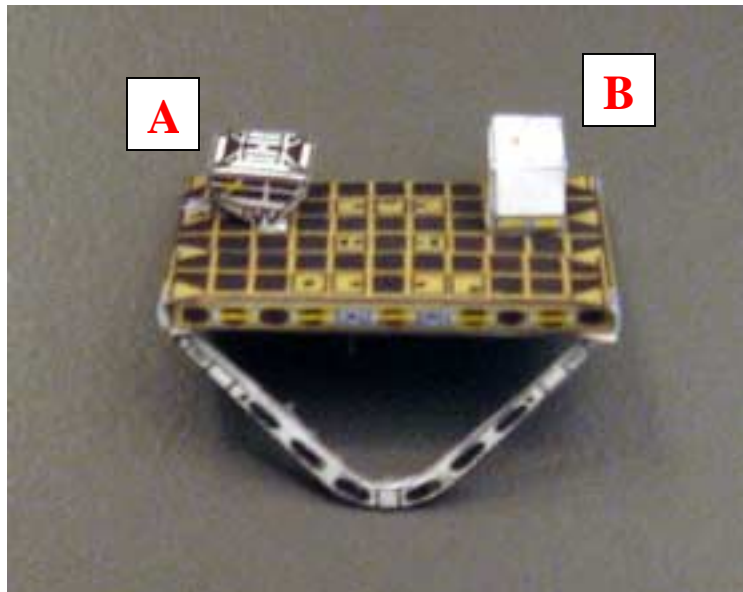


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Assembly Instructions for STS-102 payload

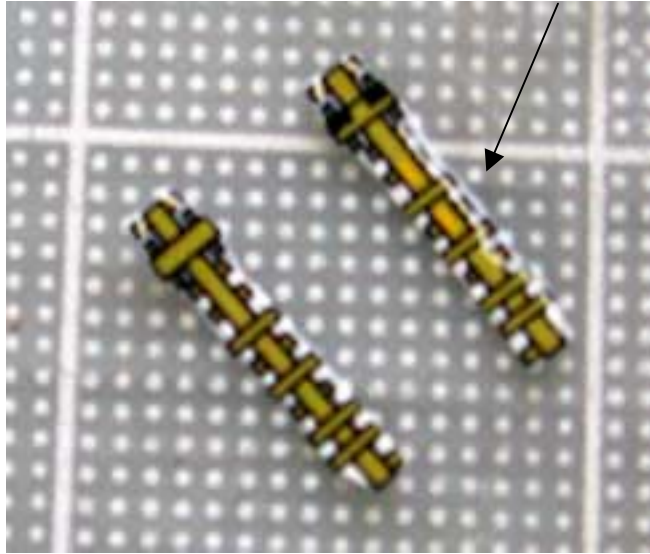


Integrated Cargo Carrier elements (Payload bay version only)

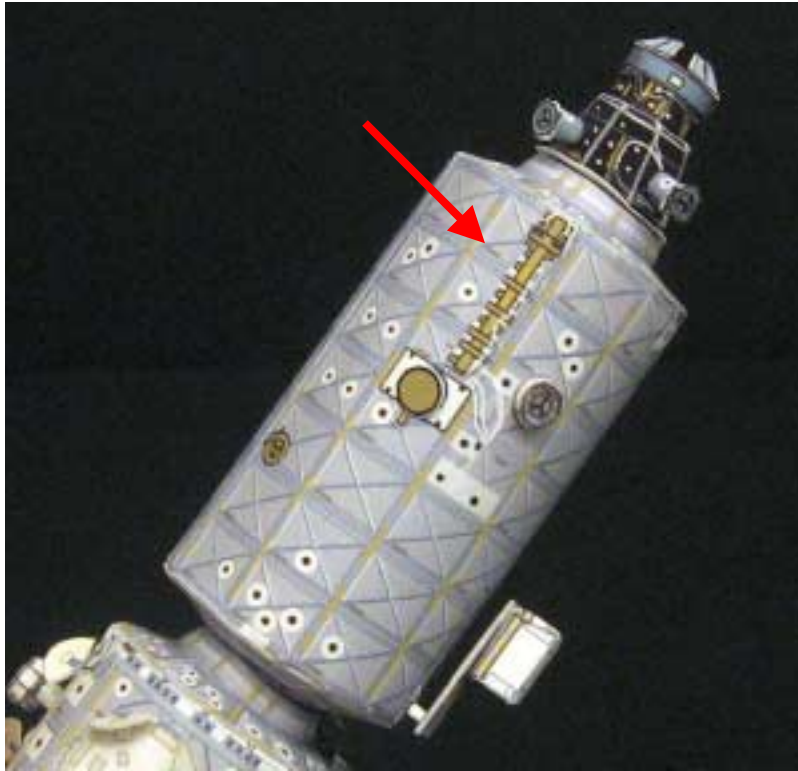


Top and bottom views of the Integrated Cargo Carrier:

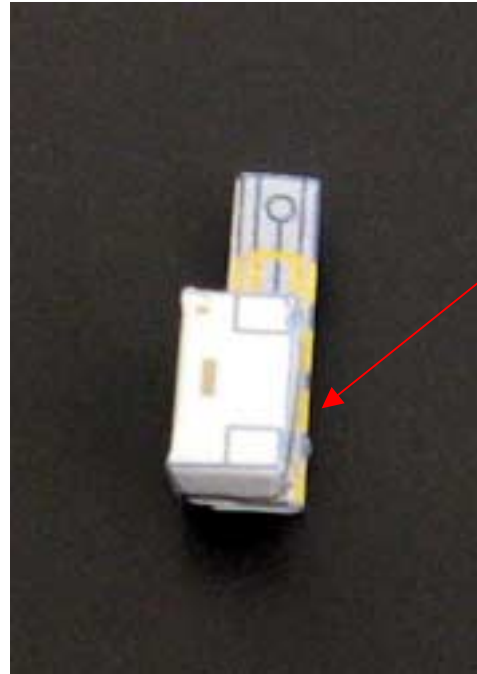
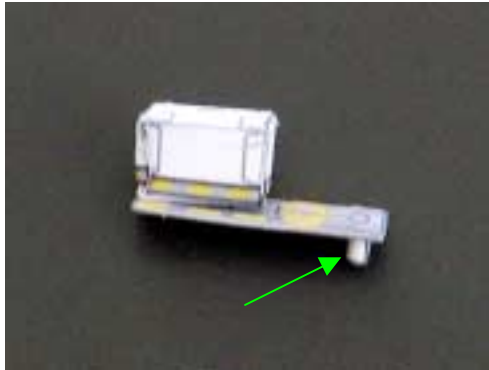
- A) Lab Cradle Assembly
- B) Pump and Flow Control Subassembly (PFCS)
- C) External Stowage Platform 1
- D) Rigid Umbilical



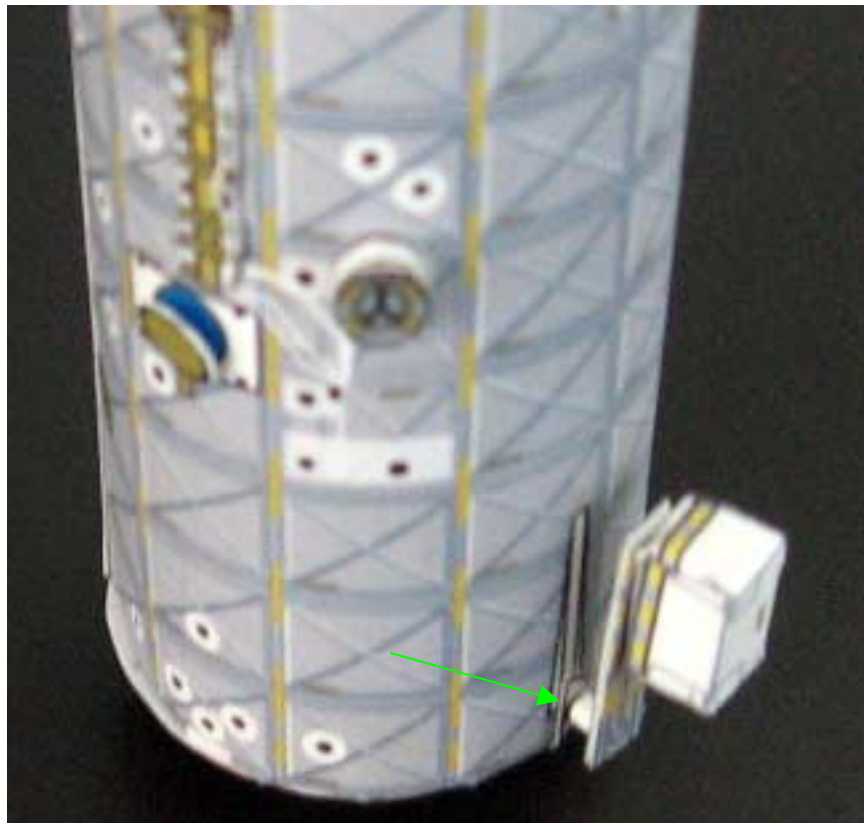
The **Rigid Umbilical** consists of 2 parts glued together. Both are mirror images and the one that shows the white cables is the side to be seen only. Photo below shows where is glued on the Destiny module for Space Station version. Note the orientation and relationship with other elements from Destiny in order to be glued.

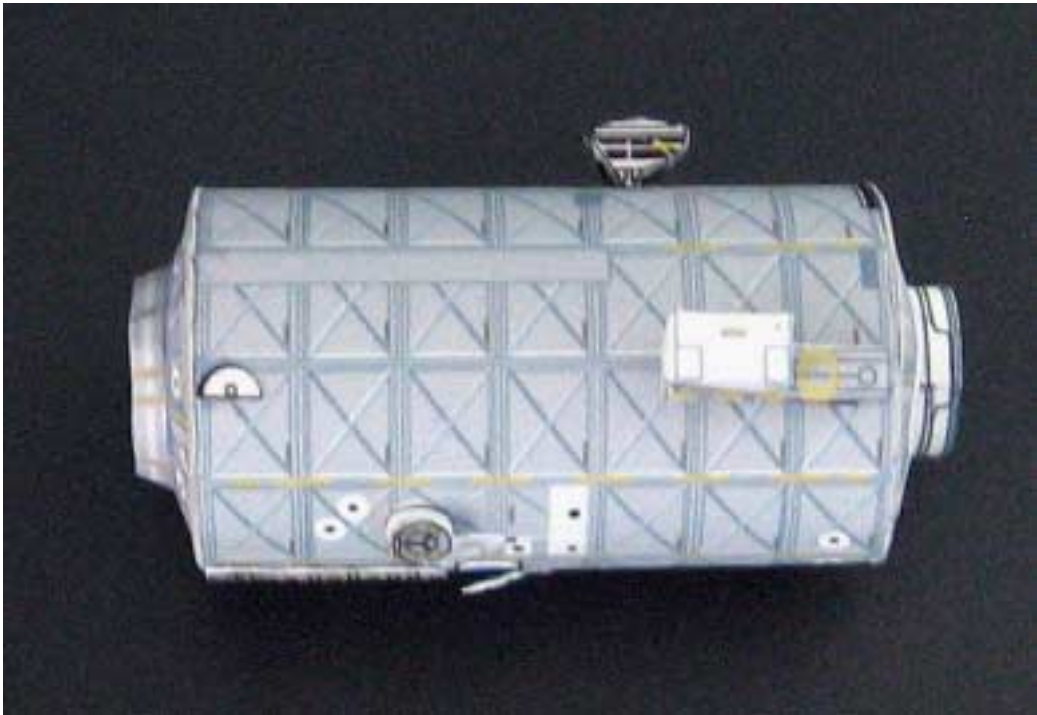
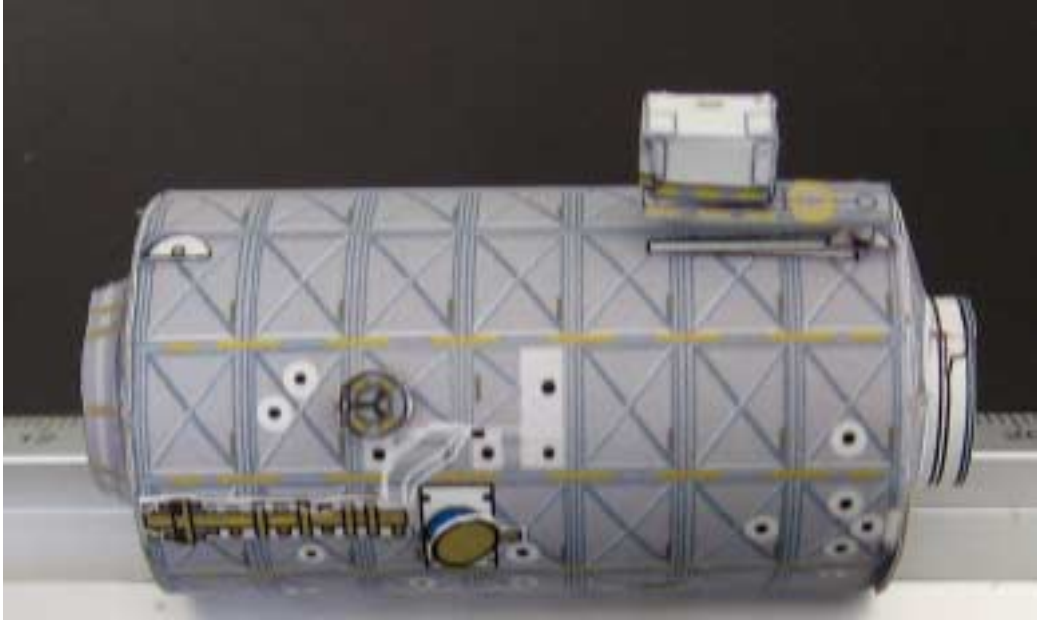


The External Stowage Platform 1



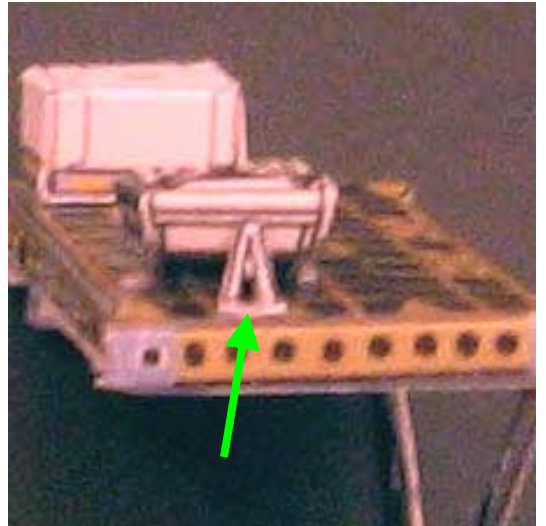
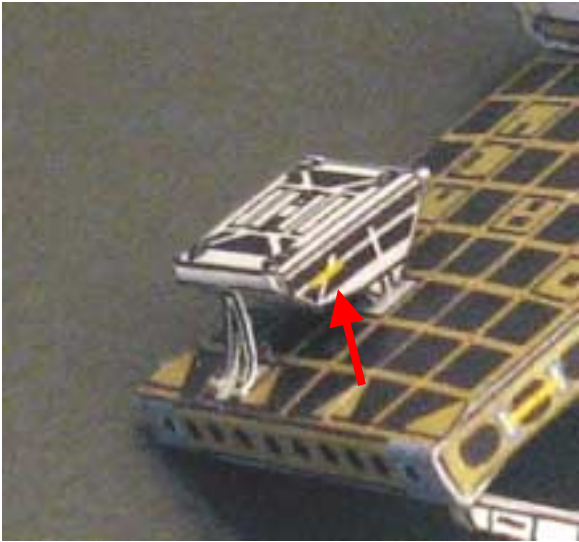
The PFCS is a box glued on top of the External Stowage Platform 1 as photo shows. Note that the box leaves a small tiny gap to the edge of the platform (red arrow). Note the small cylinder that is glued to Destiny (green arrow).



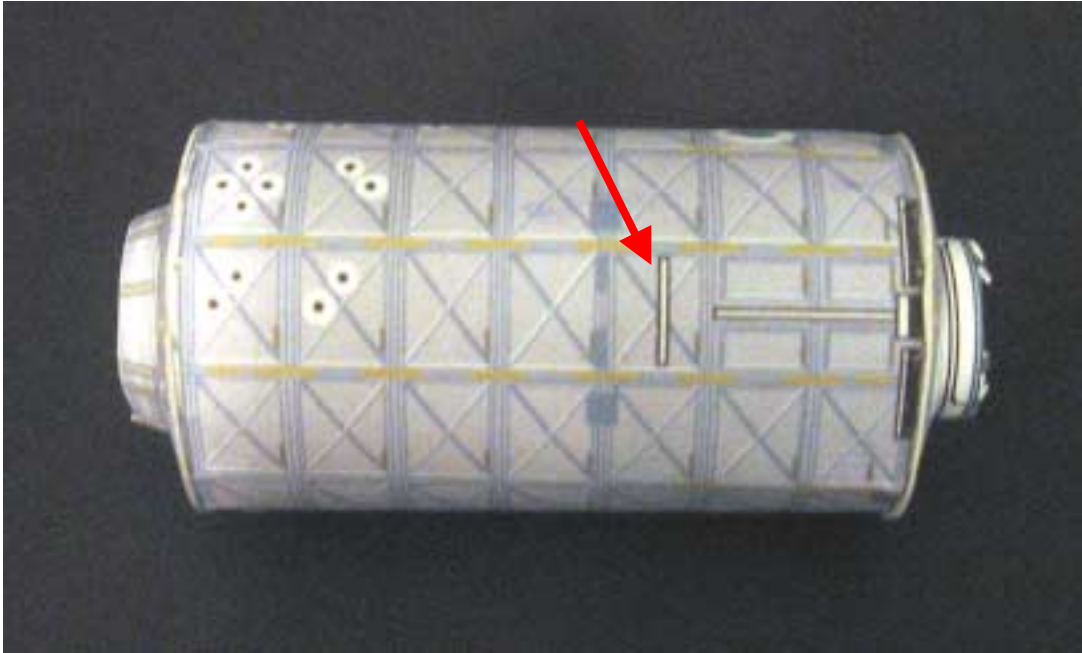


Follow photo details in order to glue this element to Destiny.

The Lab Cradle Assembly (LCA)



Follow photo details in order to glue this element to the Cargo Carrier on the payload bay. Note the A shaped (green arrow) support and how is glued. Note how the yellow handrail (red arrow) is closer to the A support. The A support is glued on the white small box drawing from the Cargo Carrier



The red arrow shows where the LCA is glued on Destiny.