

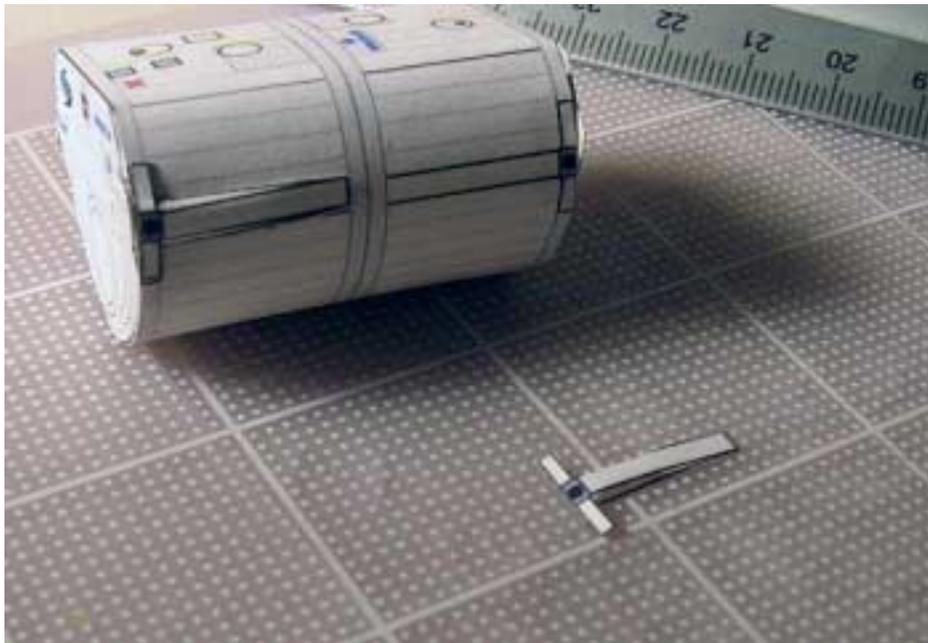


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Assembly Instructions for STS-107 payload (Columbia's Last Flight)



Building the SpaceHab Research Double Module

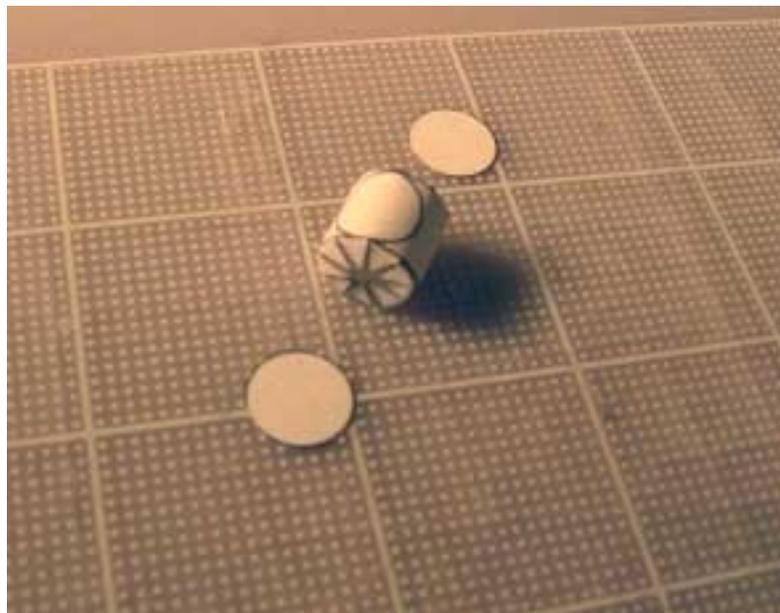


This step is very straightforward. Make the SpaceHab cylinder and glue the 4 parts that go on the side as the photo shows. These parts were added for the final model for a more realistic version.



Final model will show these parts.

Adding the Transfer Tunnel

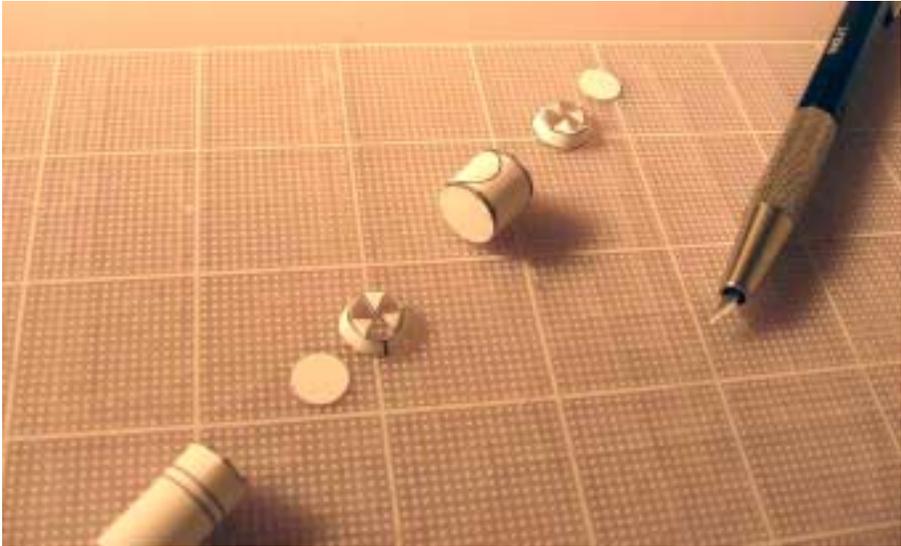


These parts will make the external airlock of the tunnel.

External airlock



Parts of the tunnel in sequence for assembly.





Adding the tunnel support parts



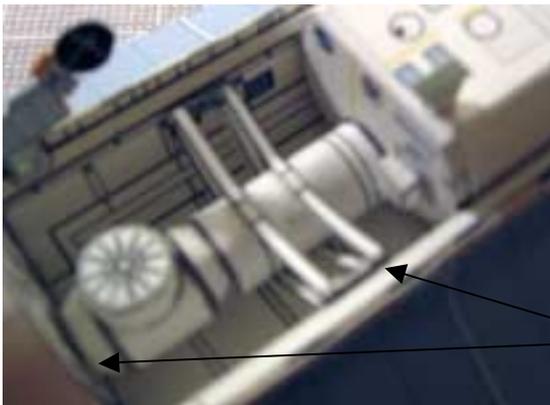
Glue the small part end with the larger part as photo shows.



Position the support structure under the tunnel and then glue the other end.

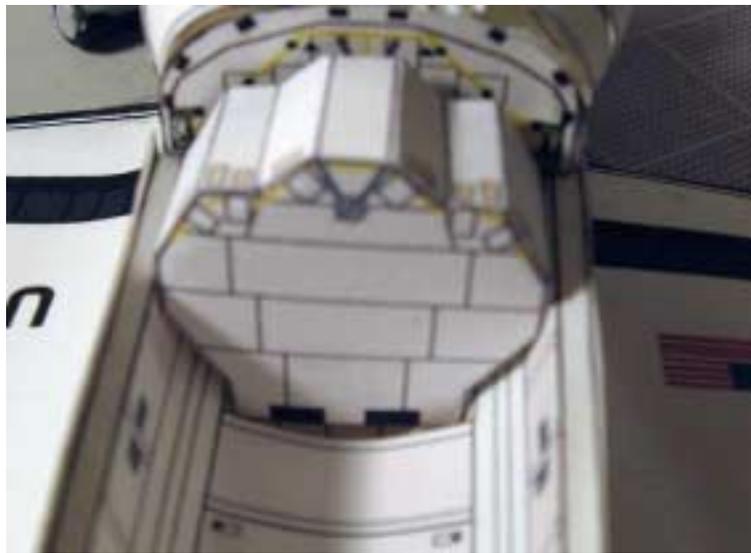
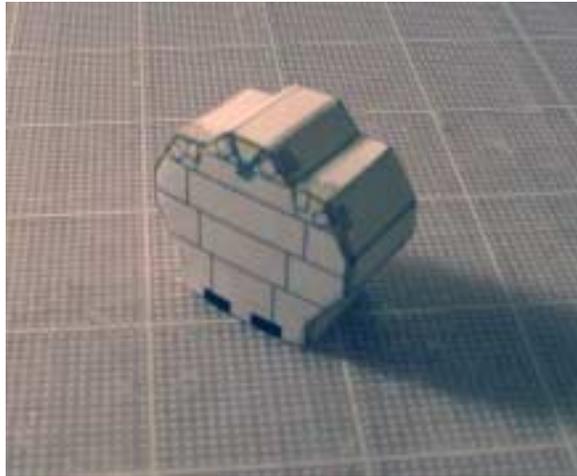


Curve upwards the whole structure and glue where indicated.



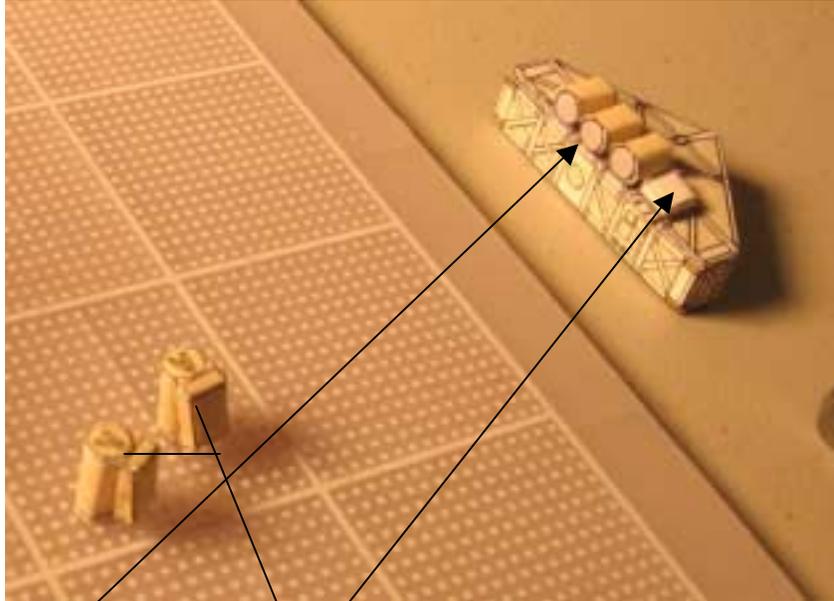
Glue the whole Tunnel-Spacehab in place. Airlock is glued to the front bulk and the support structure to the side of the payload bay.

Adding the EDO kit

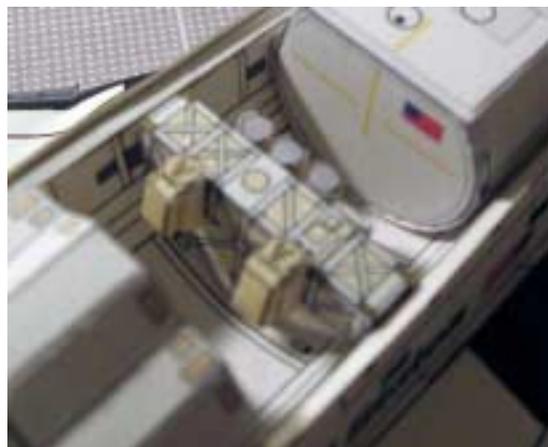
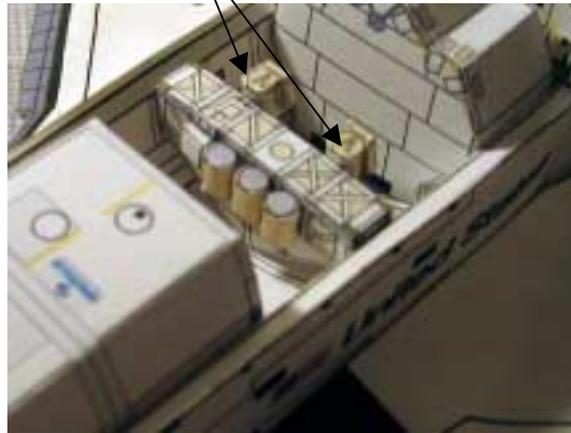


Follow these easy steps.

Adding the FREESTAR payload pallet



Pallet with GAS cylinders and Hitchhiker box glued to the front face.



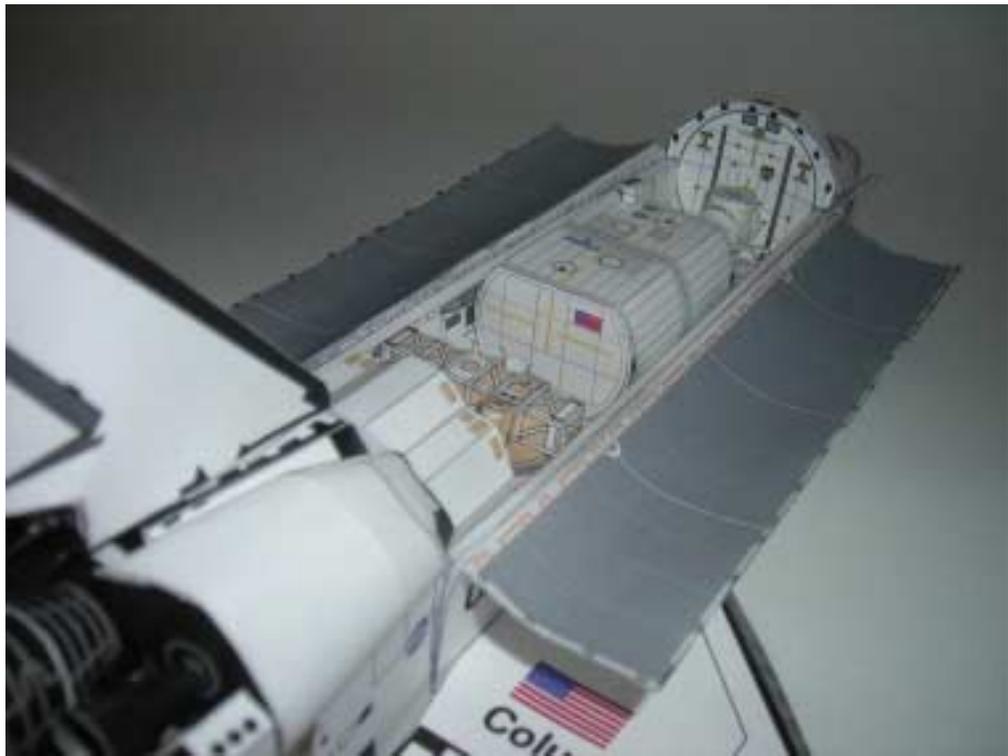
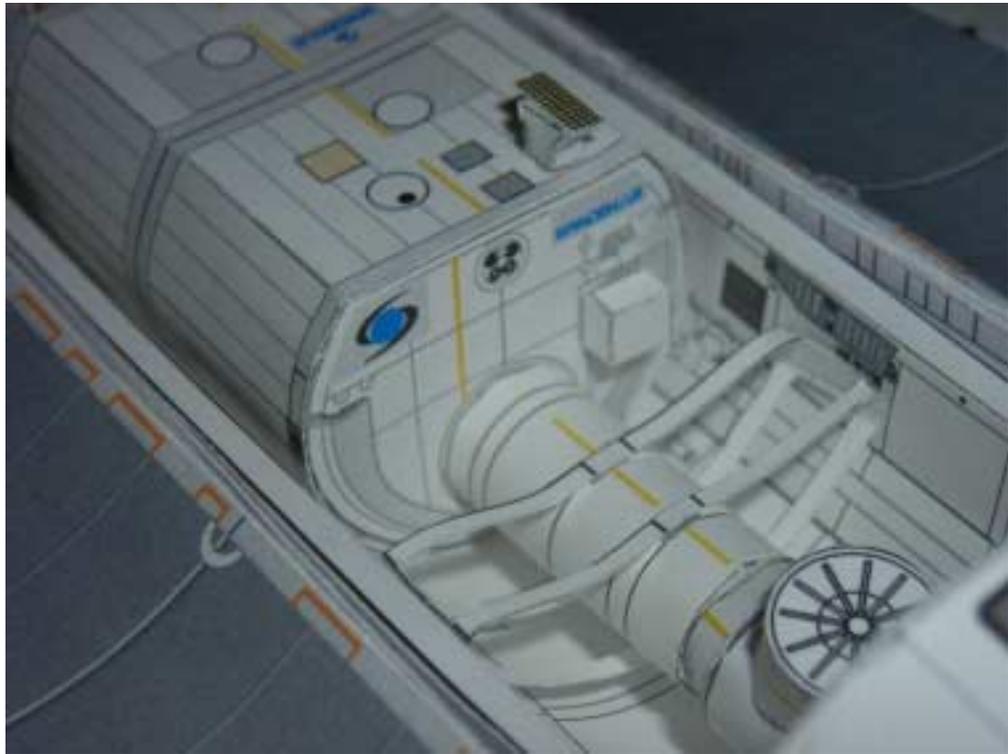
Add the KU band antenna



Reference photos



Add other elements to the module.







ENJOY!!

<http://www.axmpaperspacescalemodels.com>