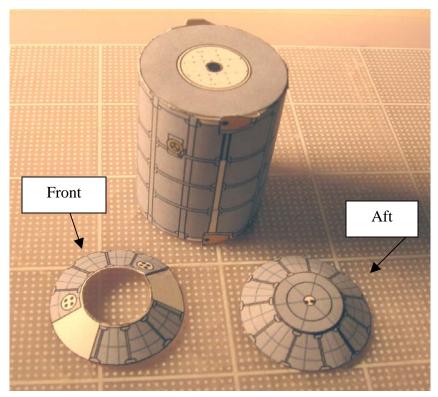


© 2010

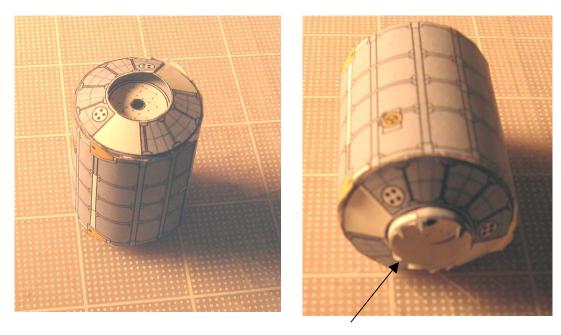
## Assembly Instructions for STS-131 payload



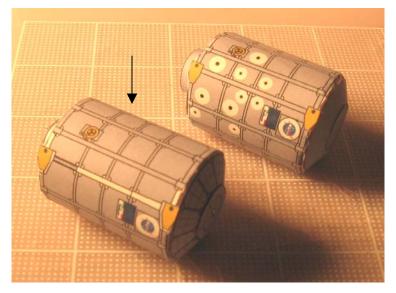
Building "Leonardo" Multipurpose Logistic Module



Make a cylinder as photo shows and glue both conical parts on both ends.



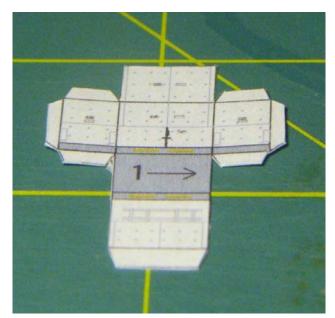
Berthing mechanism attached

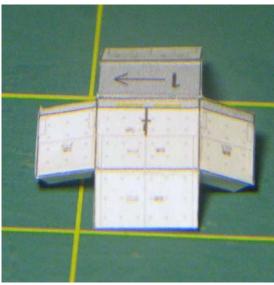


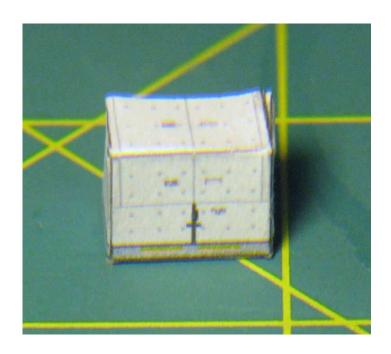
Visual Targets first appeared during the first missions for Leonardo and Raffaello (STS-102, STS-100, STS-105, STS-108, and STS-111) Subsequently these were deleted for other missions (arrow)

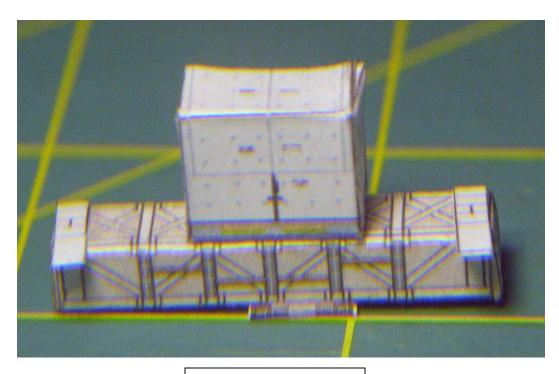


## Light-weight MPESS Carrier (LMC) and Ammonia Tank Assembly

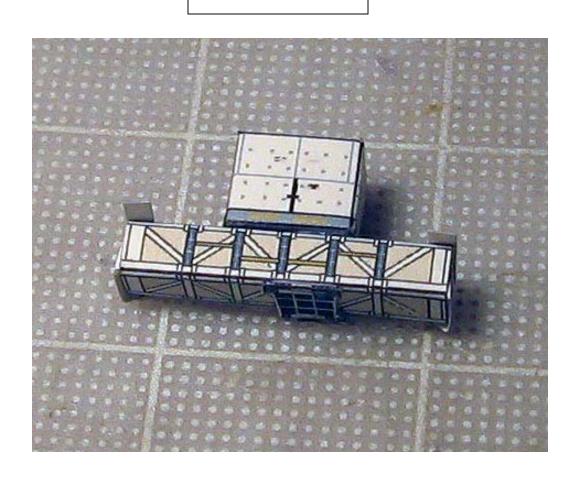








LMC with ATA

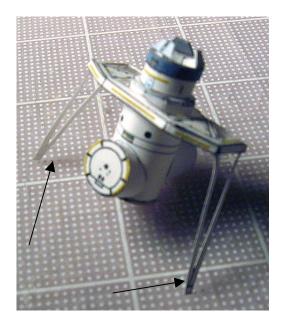


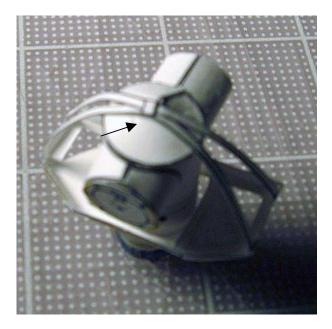
## **Building the Orbiter Docking System**





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





Photos show the position of the other elements when building this Docking System. Note how the side thin parts are glued at the bottom of the Docking System.

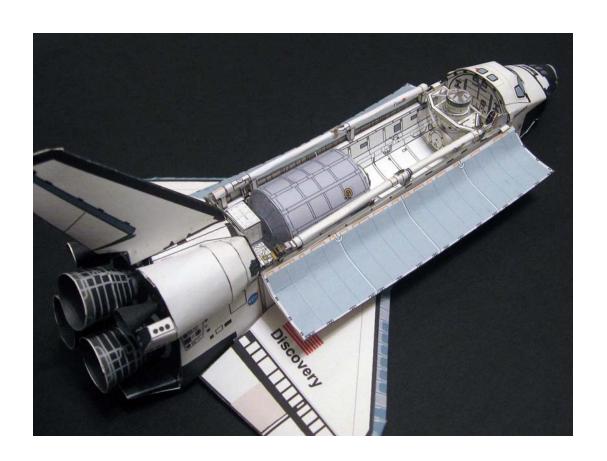


Note location of KU-band antenna that is glued on the tab from the right payload bay door.

## REFERENCE PHOTOS







Enjoy!

 $\underline{http://www.axmpaperspacescale models.com}$