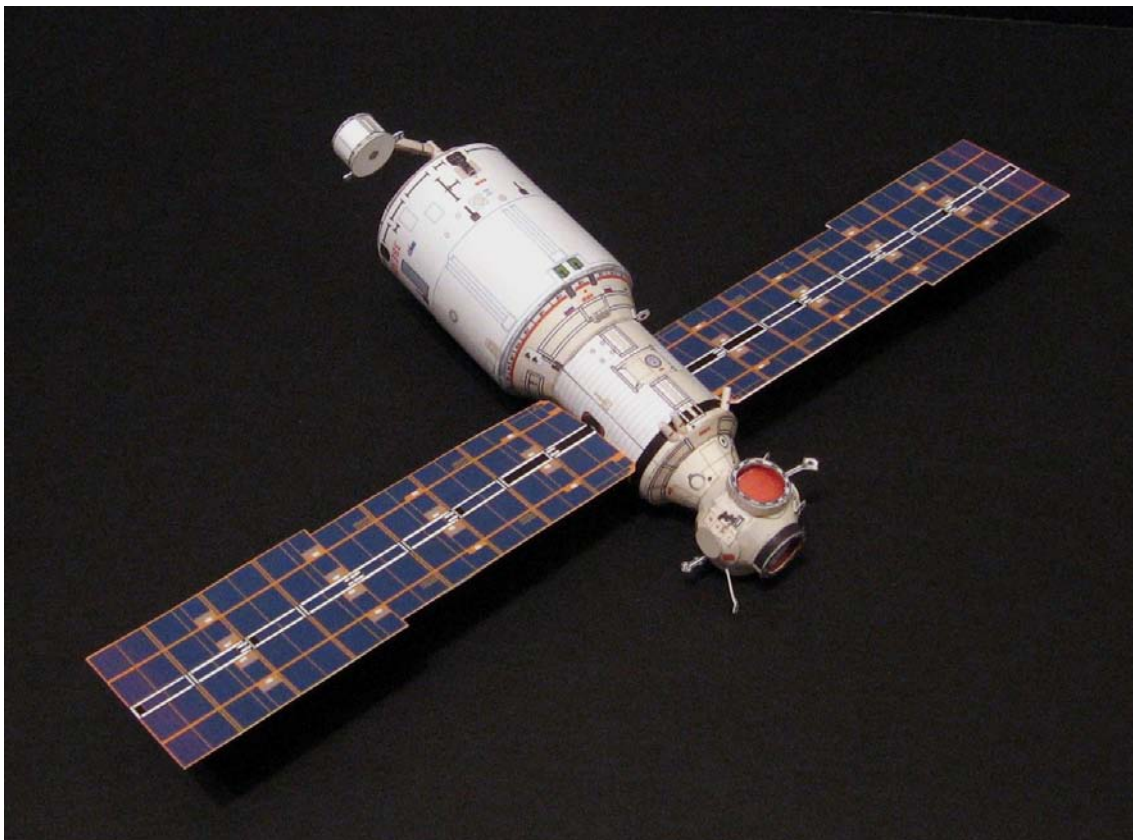


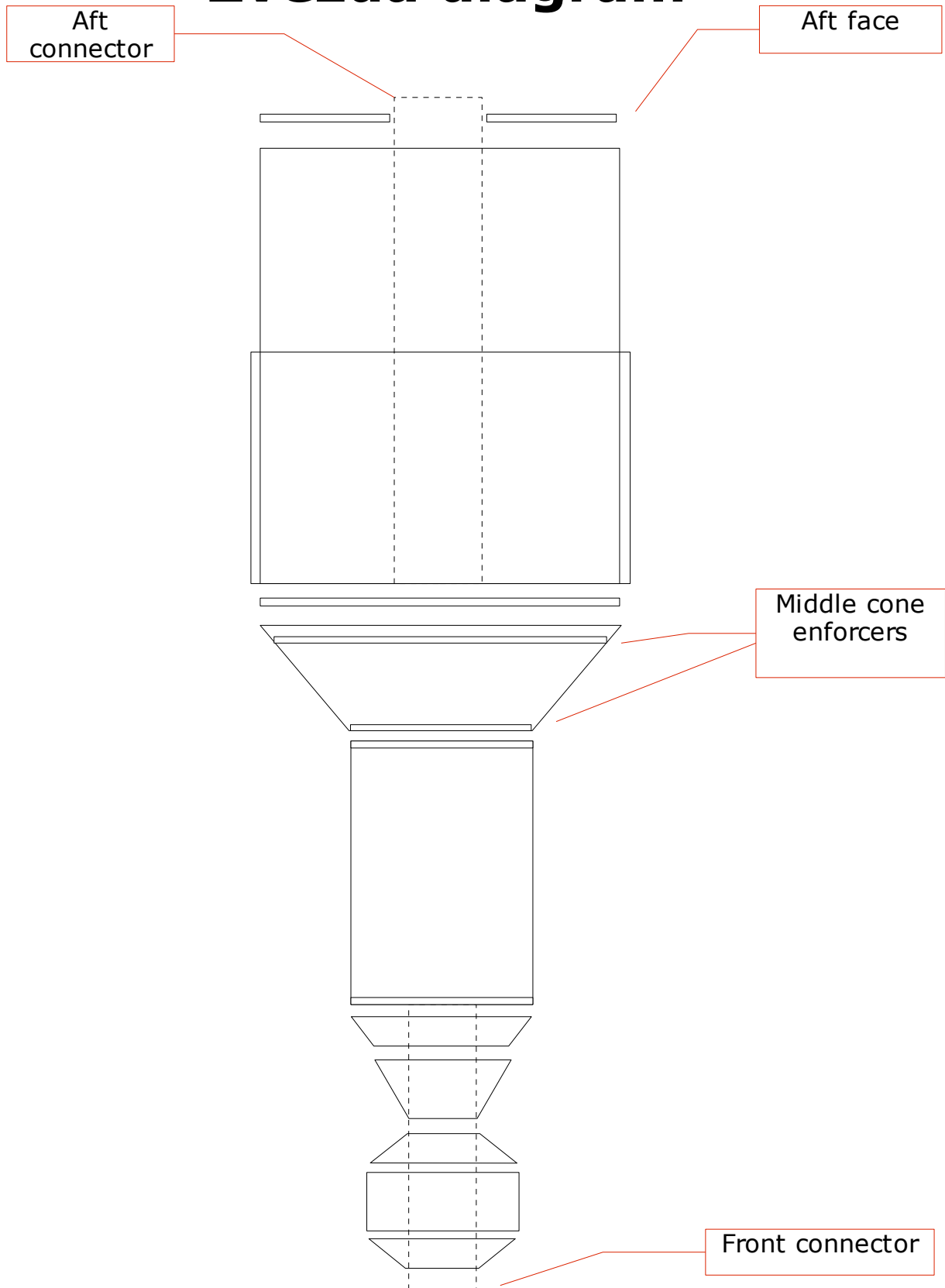


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ZVEZDA SERVICE MODULE Assembly Instructions

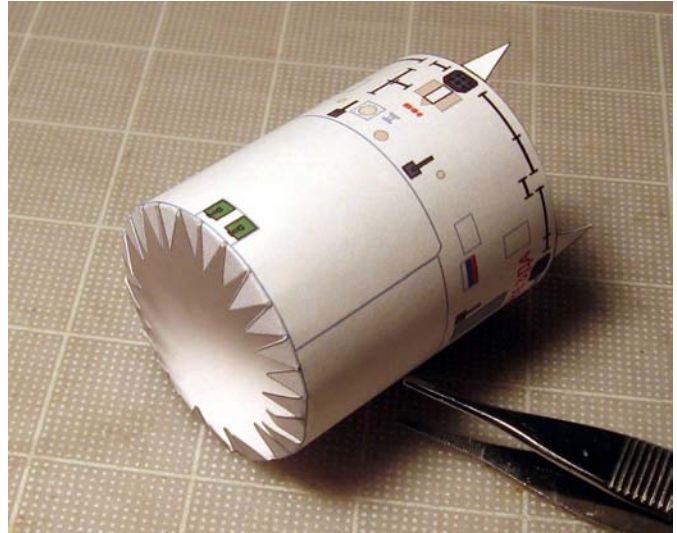
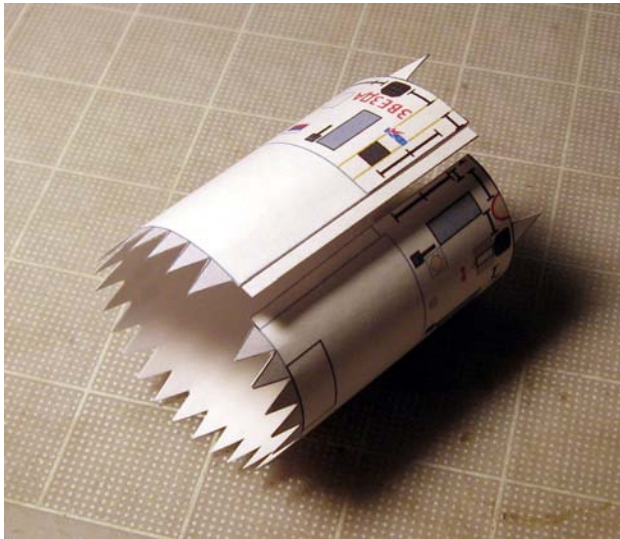


Zvezda diagram

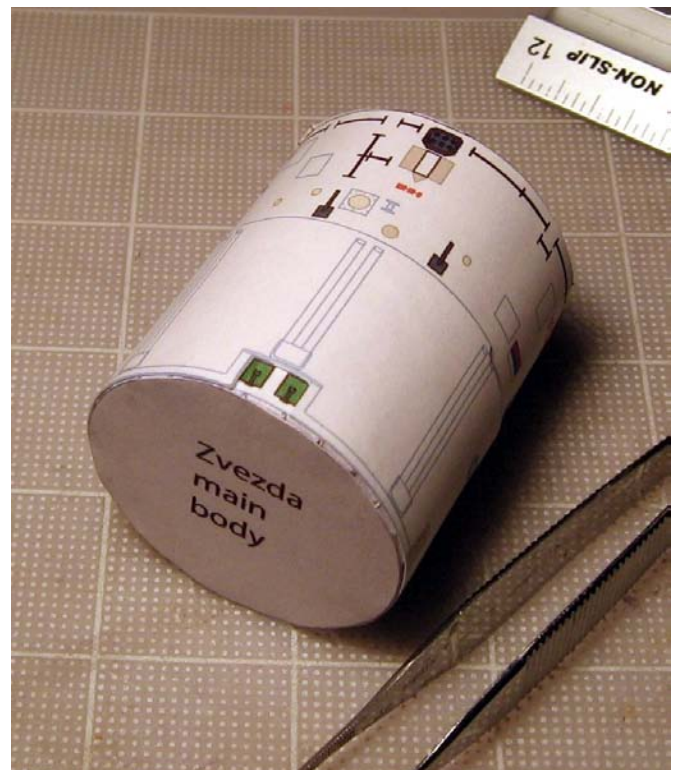
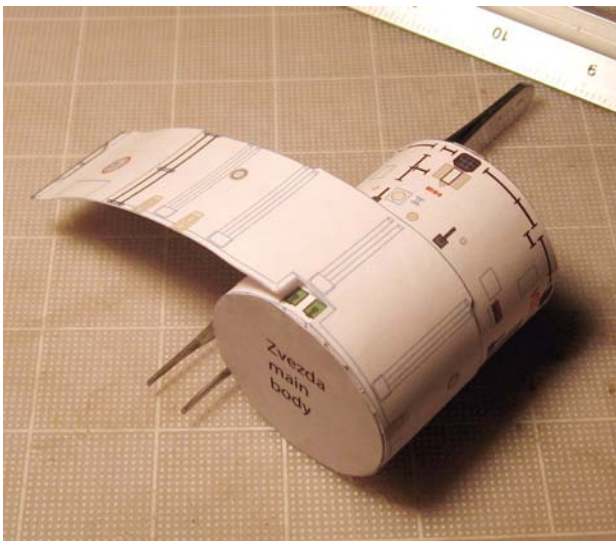


The photos on this presentation belong to the draft model, therefore details and some parts will differ from the final product. This will only serve as a guide to build the model.

Building Zvezda Servicing Module



This photo shows a draft version of Zvezda. The final model has similar triangular tabs on both ends of the cylinder, not like the one on this photo.



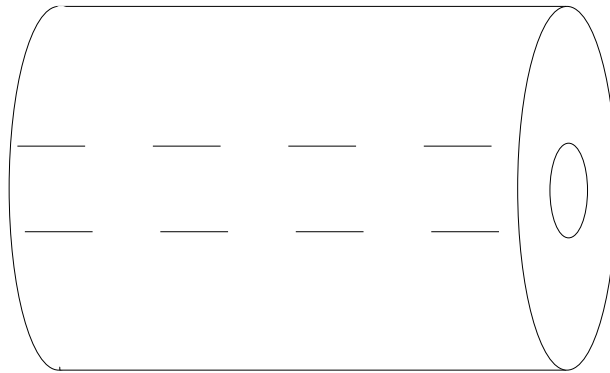
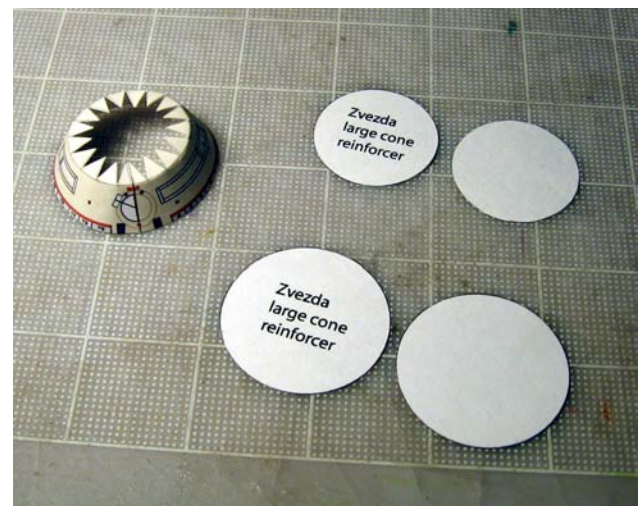
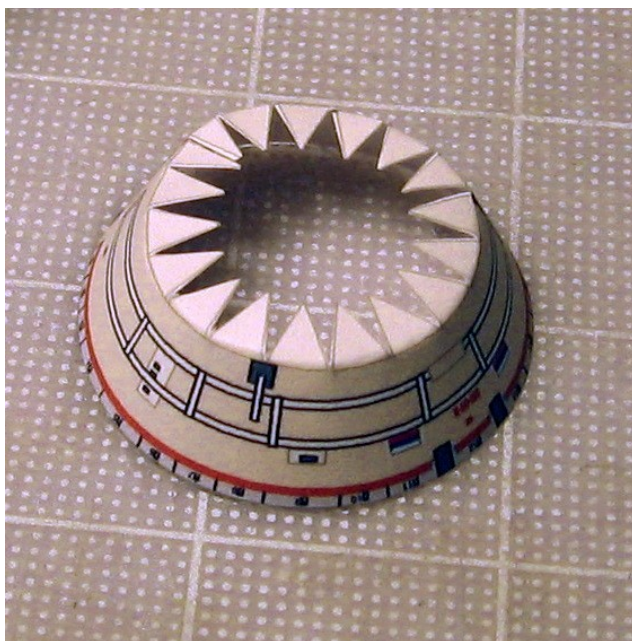
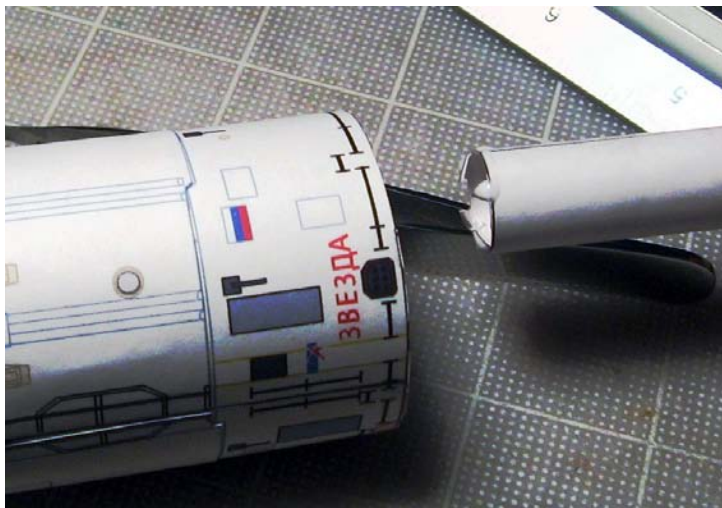
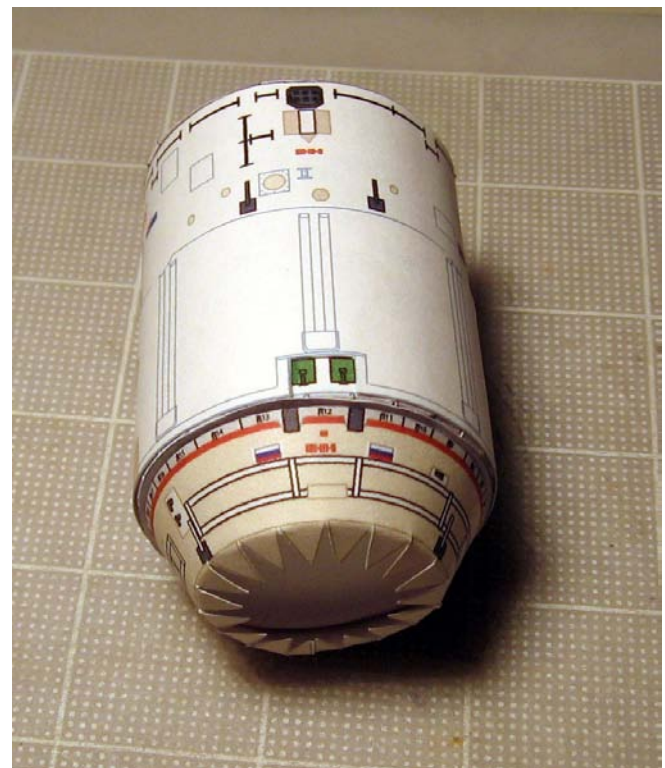
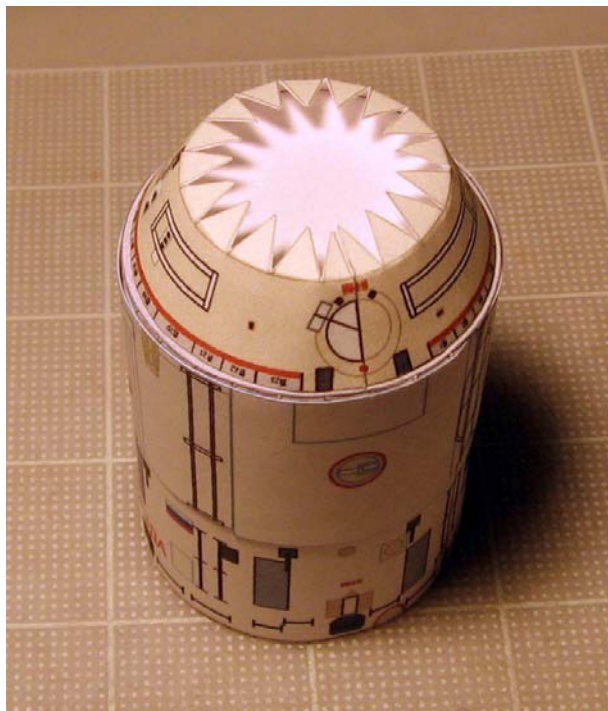


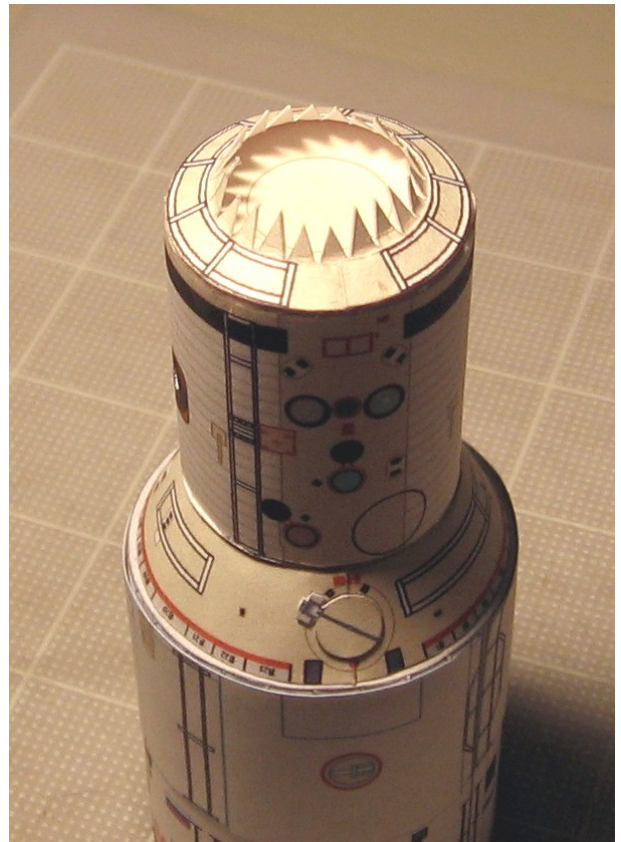
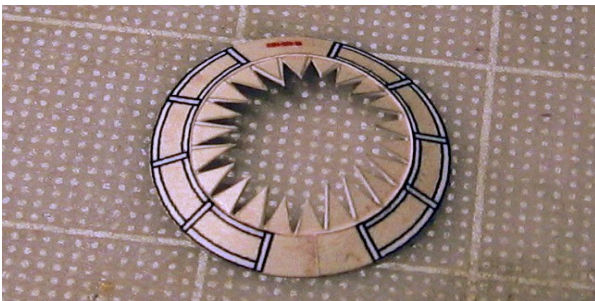
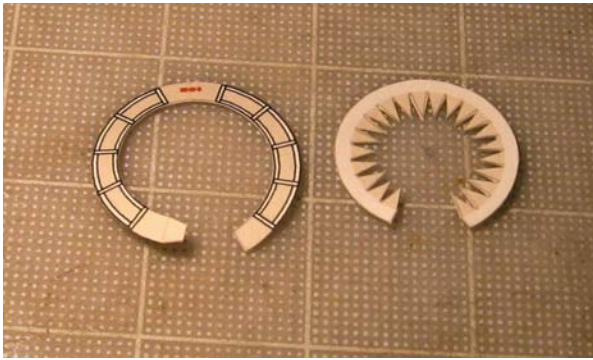
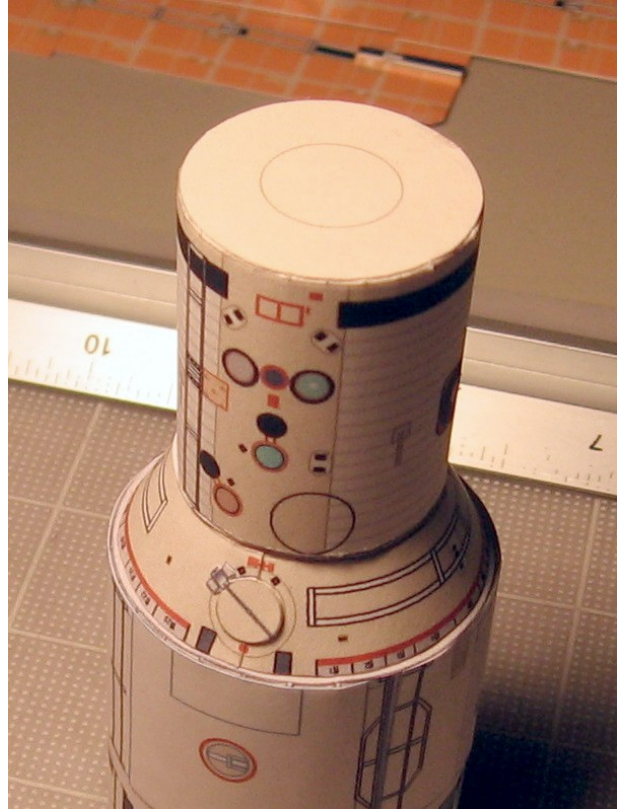
Diagram shows aft portion of Zvezda. The opening at the aft is where the docking connector tube slides into the cylinder and is glued firmly.

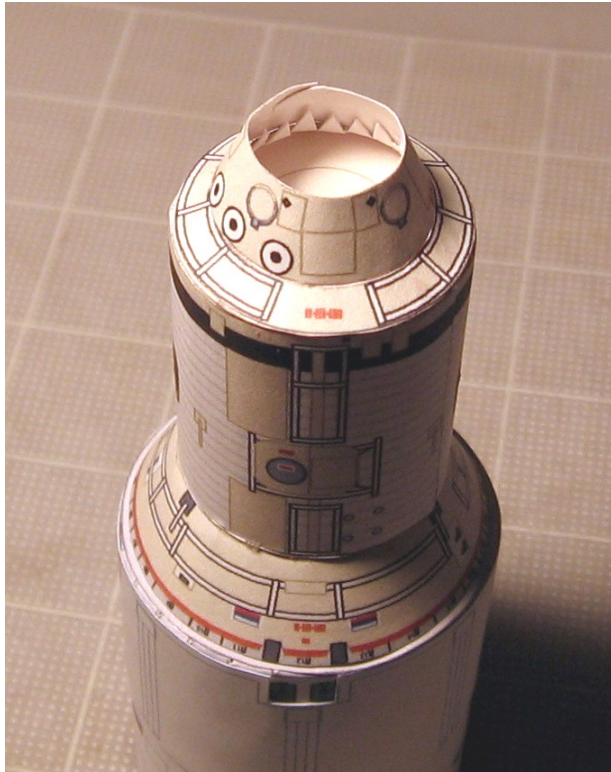




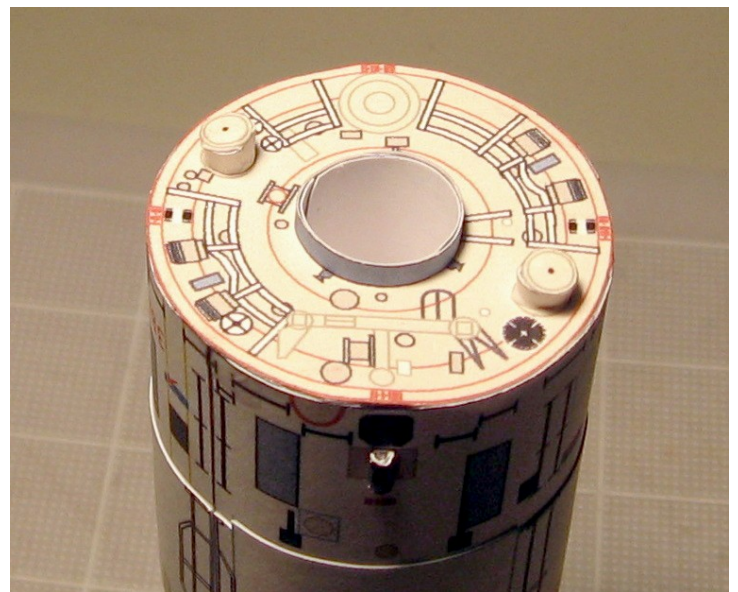
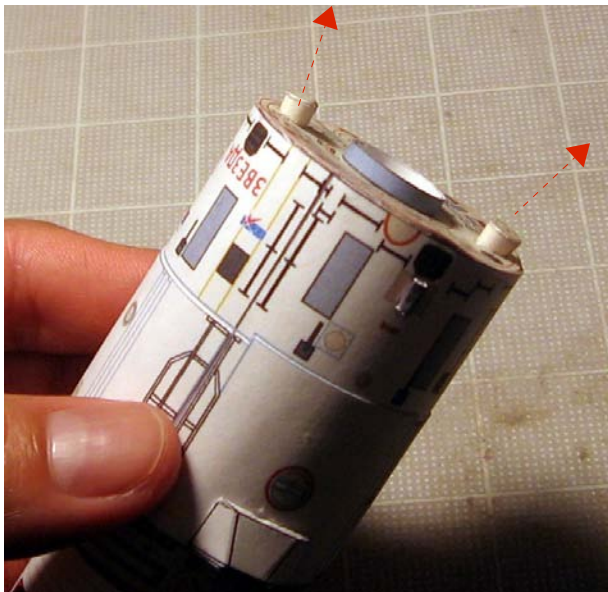
These enforcers will help maintain the rounded shape of the large cone part of Zvezda.

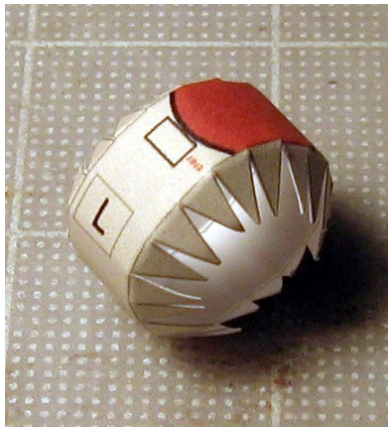




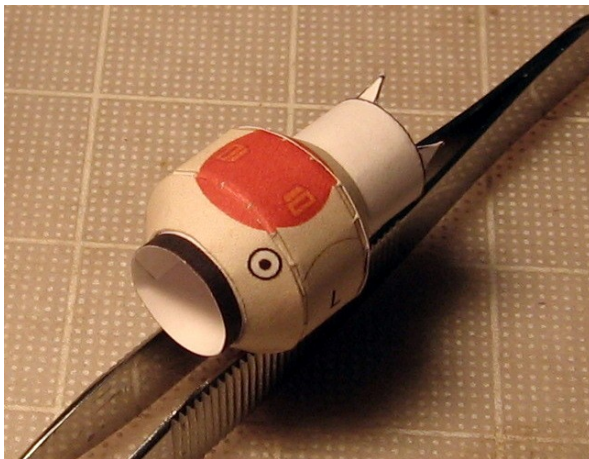


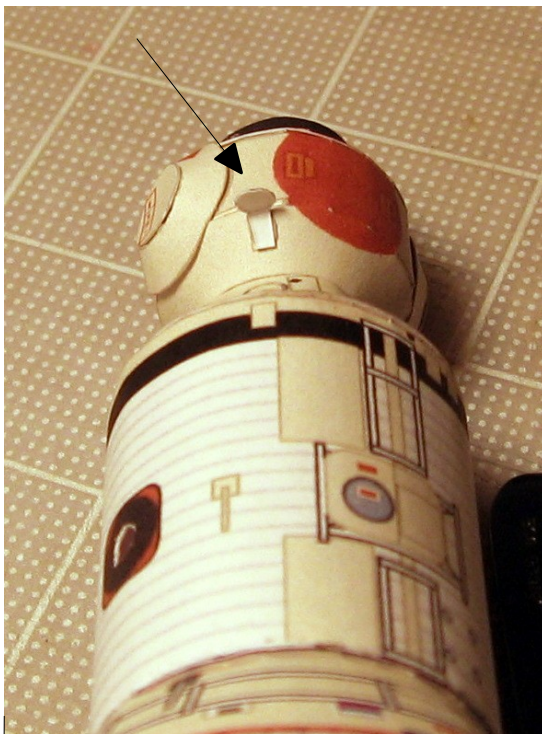
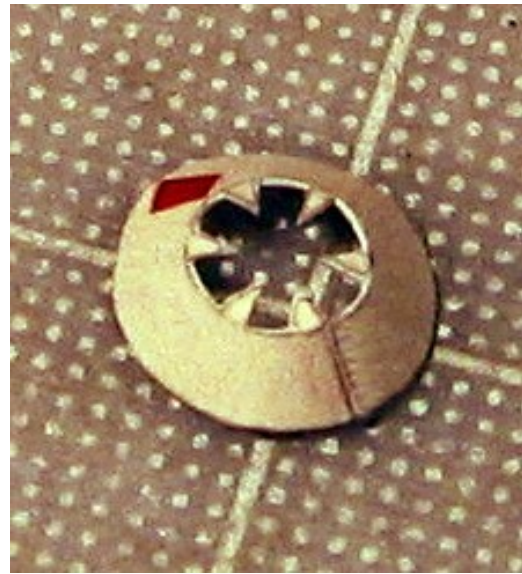
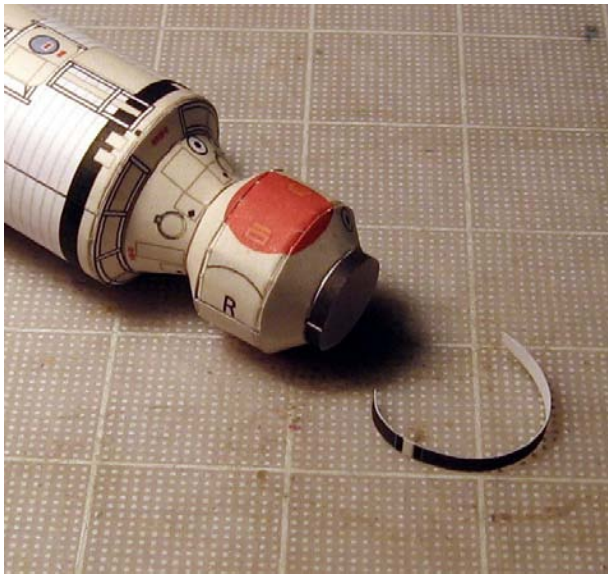
Zvezda engine block
with cover. To be glued
on the aft side of the
module in an angle.





These photos belong to Zarya assembly manual. These steps are the same for Zvezda.



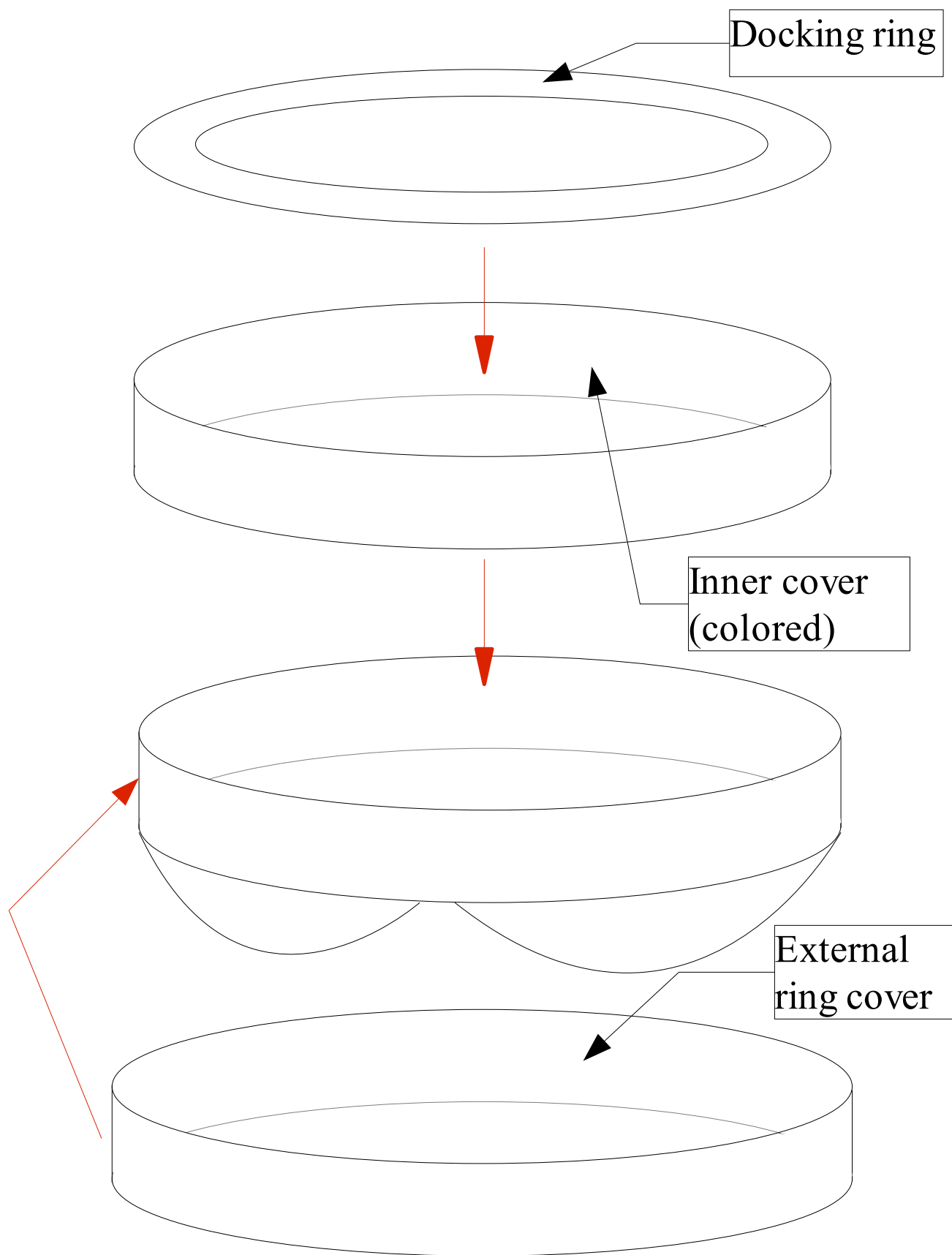


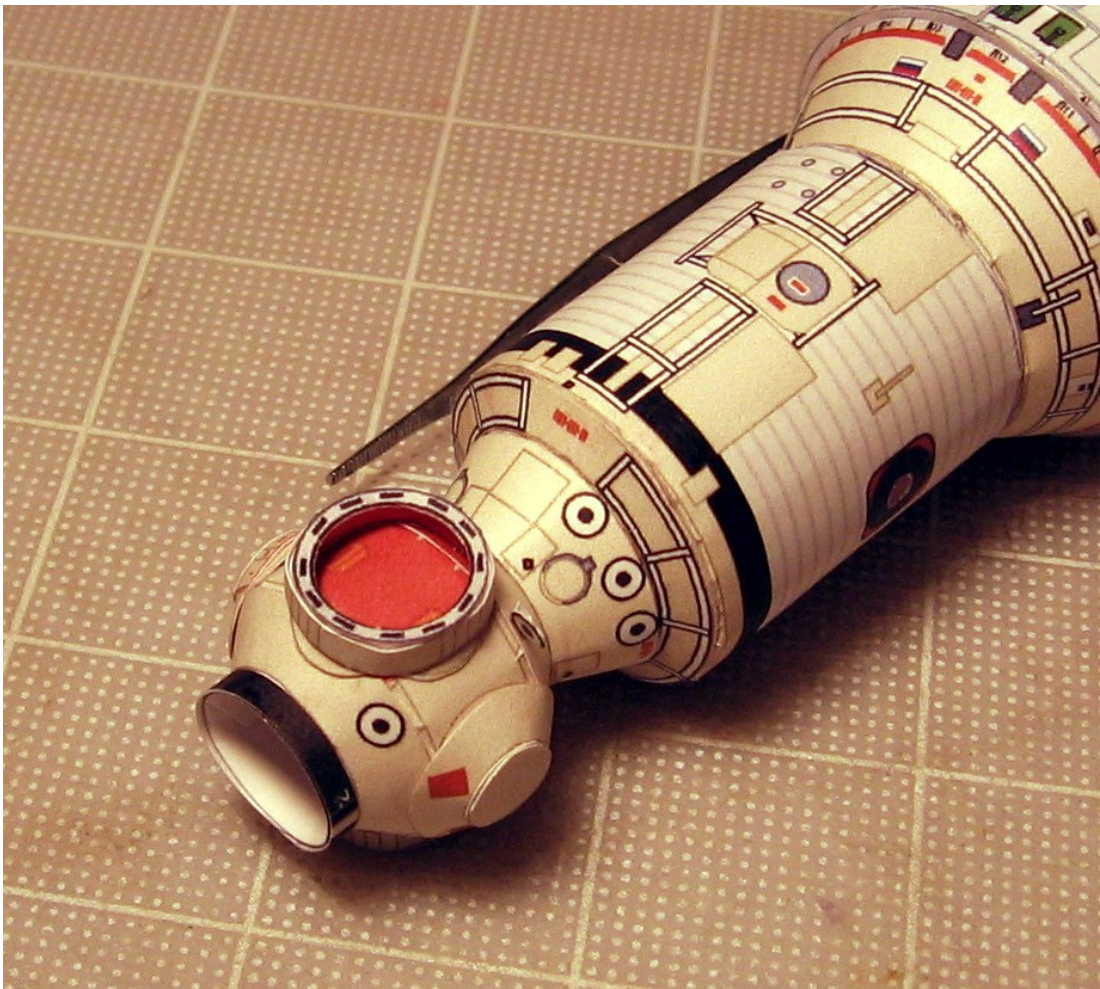
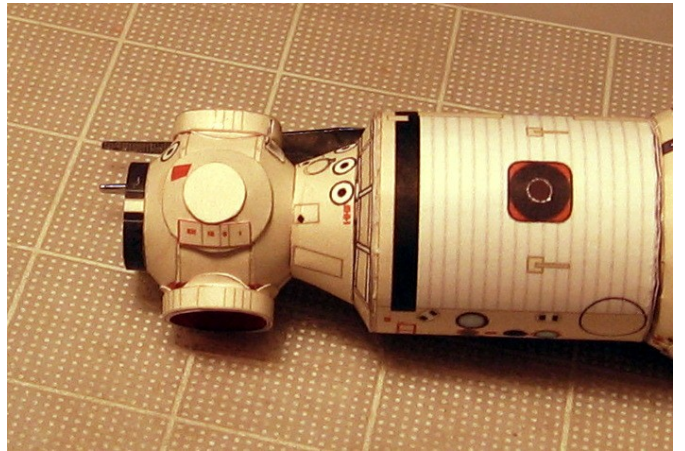
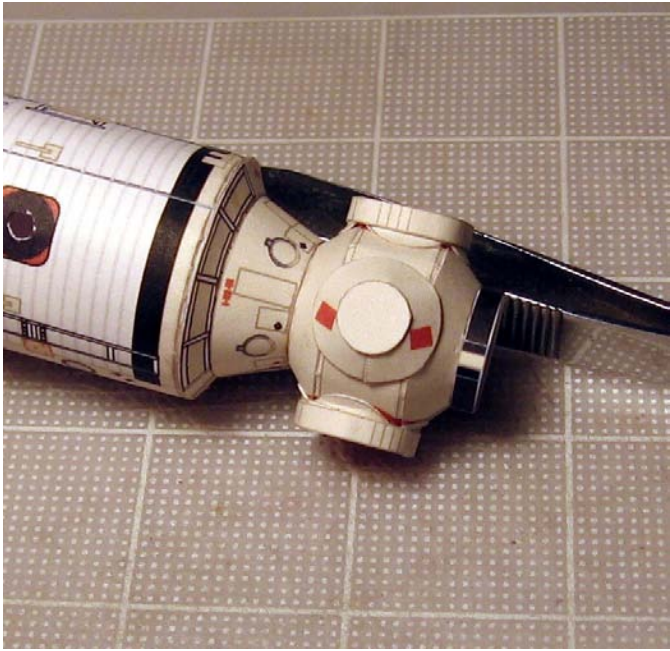
Visual target location.

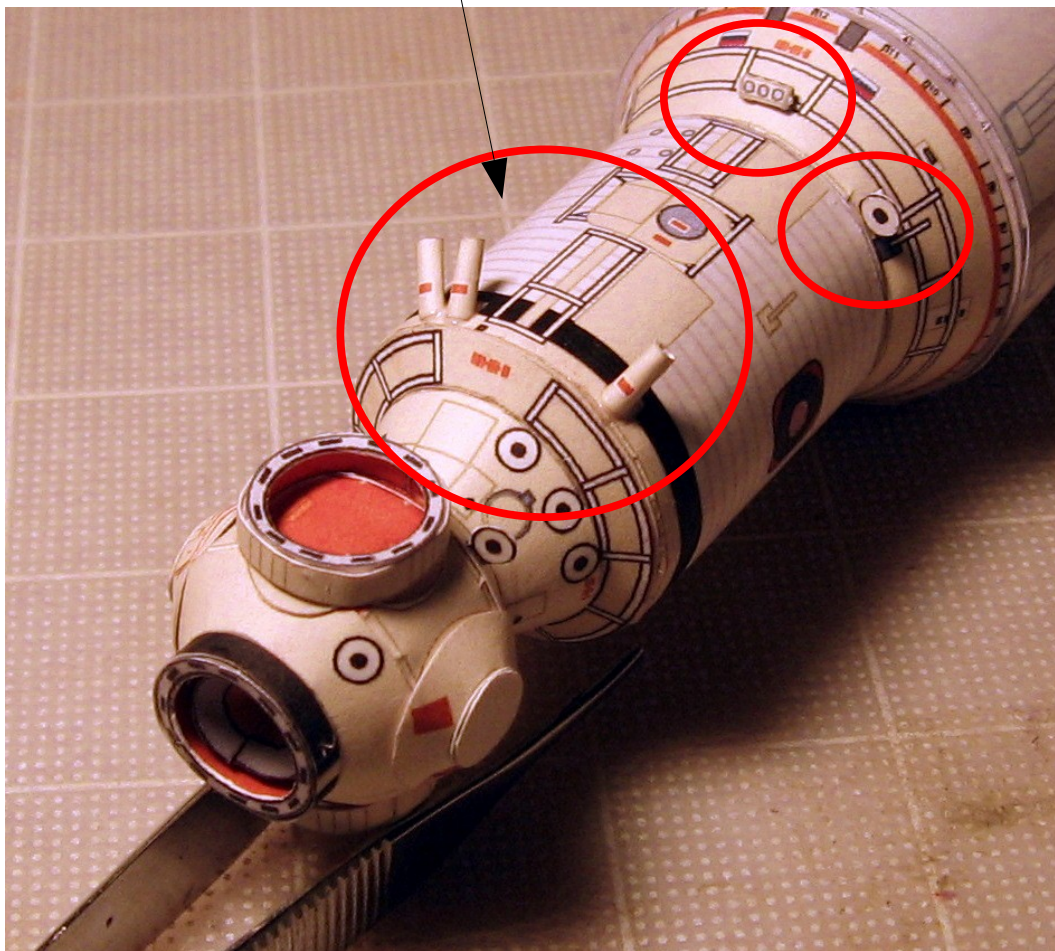


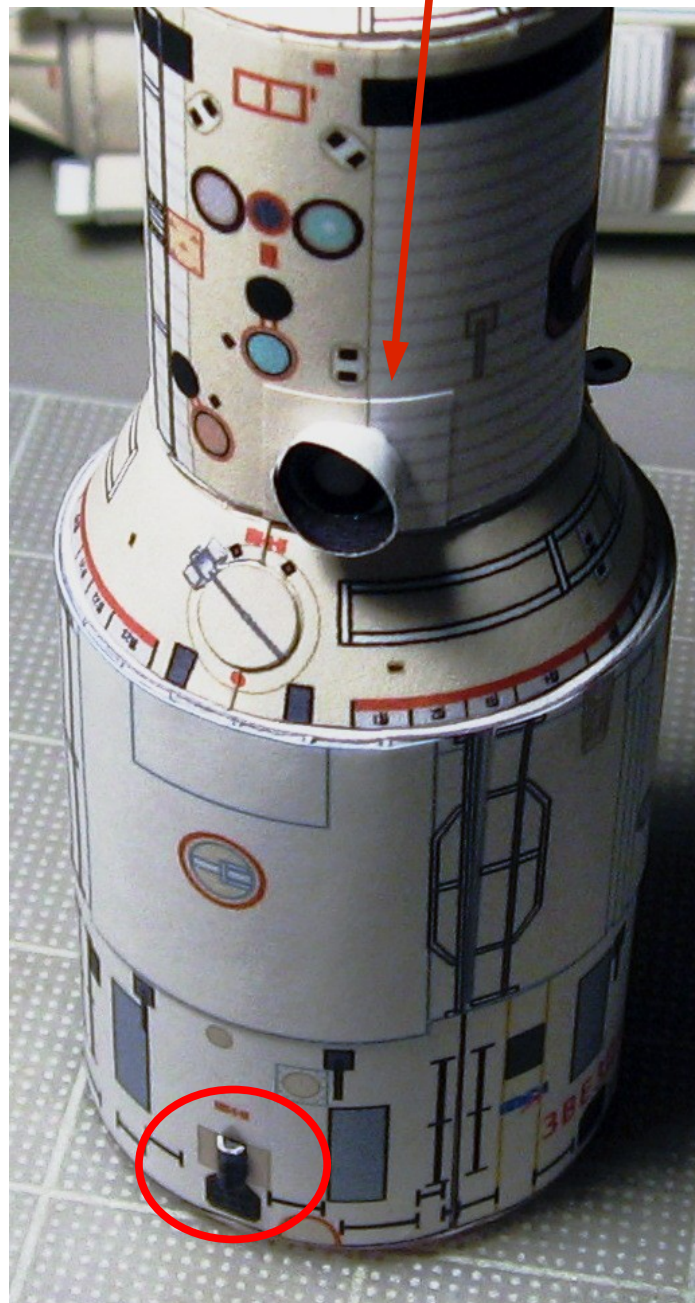
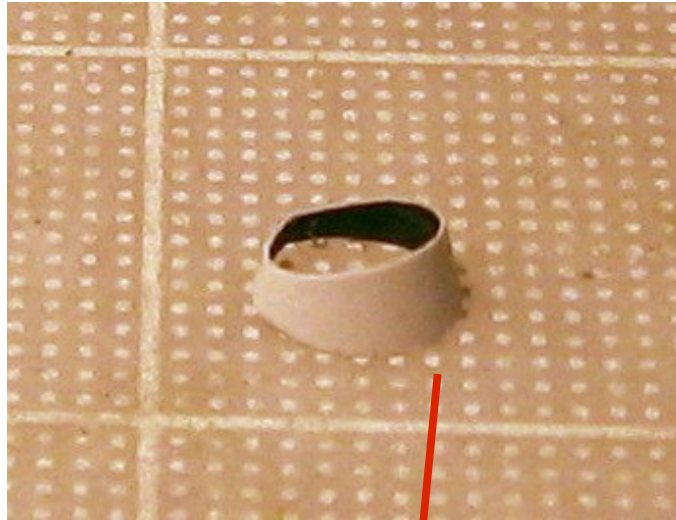
This belongs to Zarya but is the same part for Zvezda.

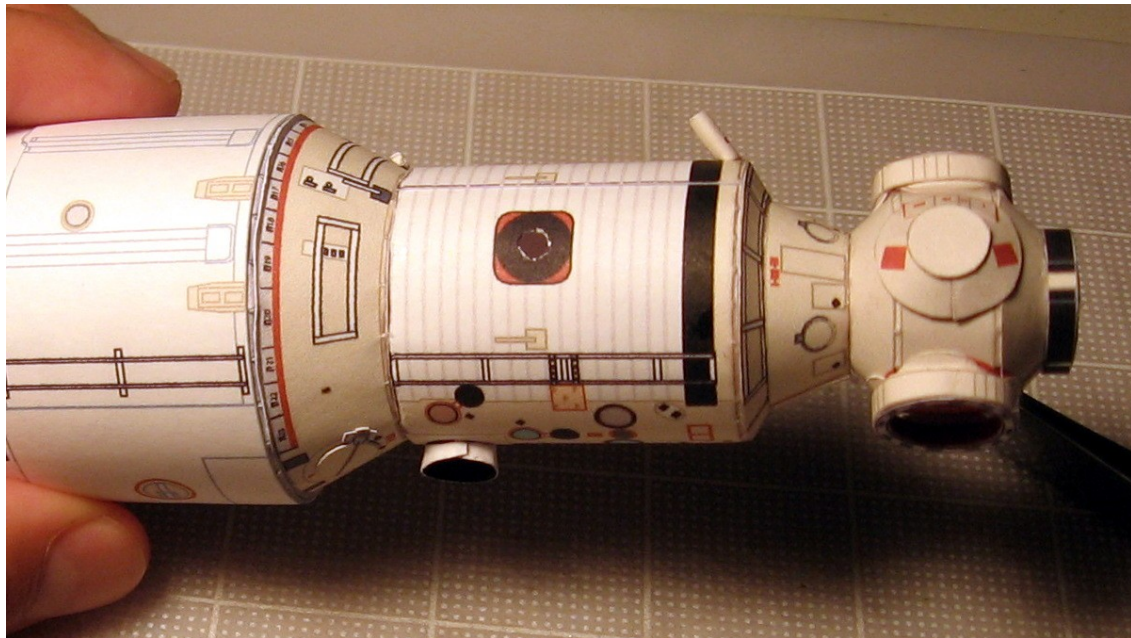
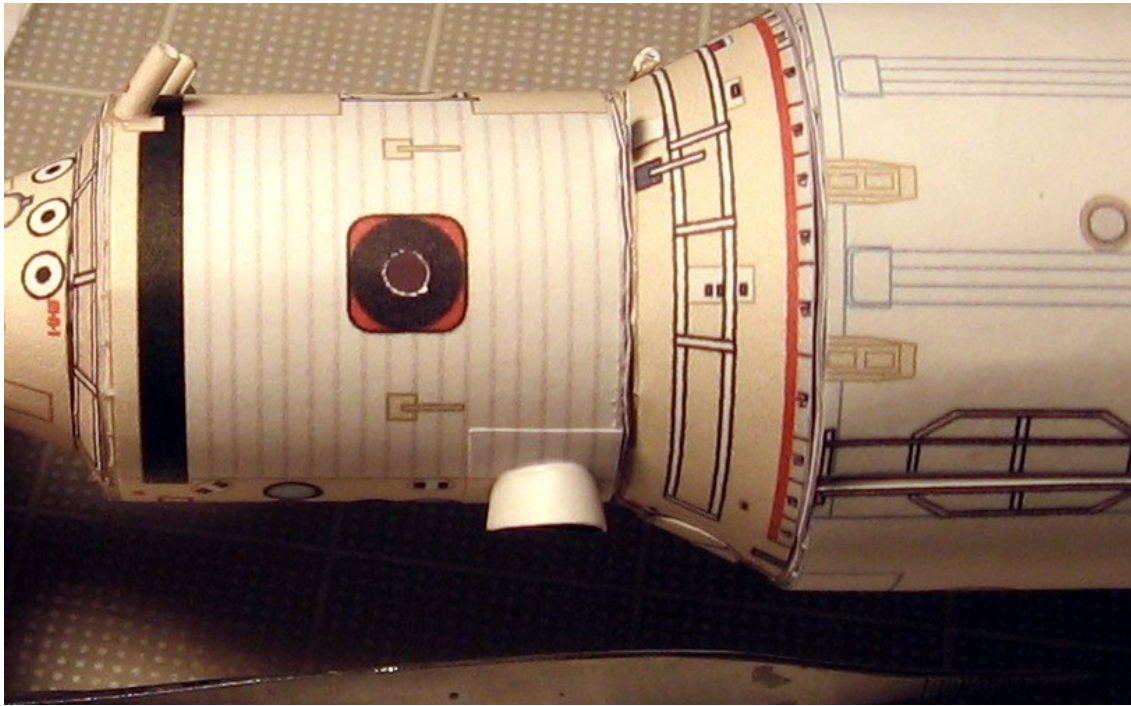


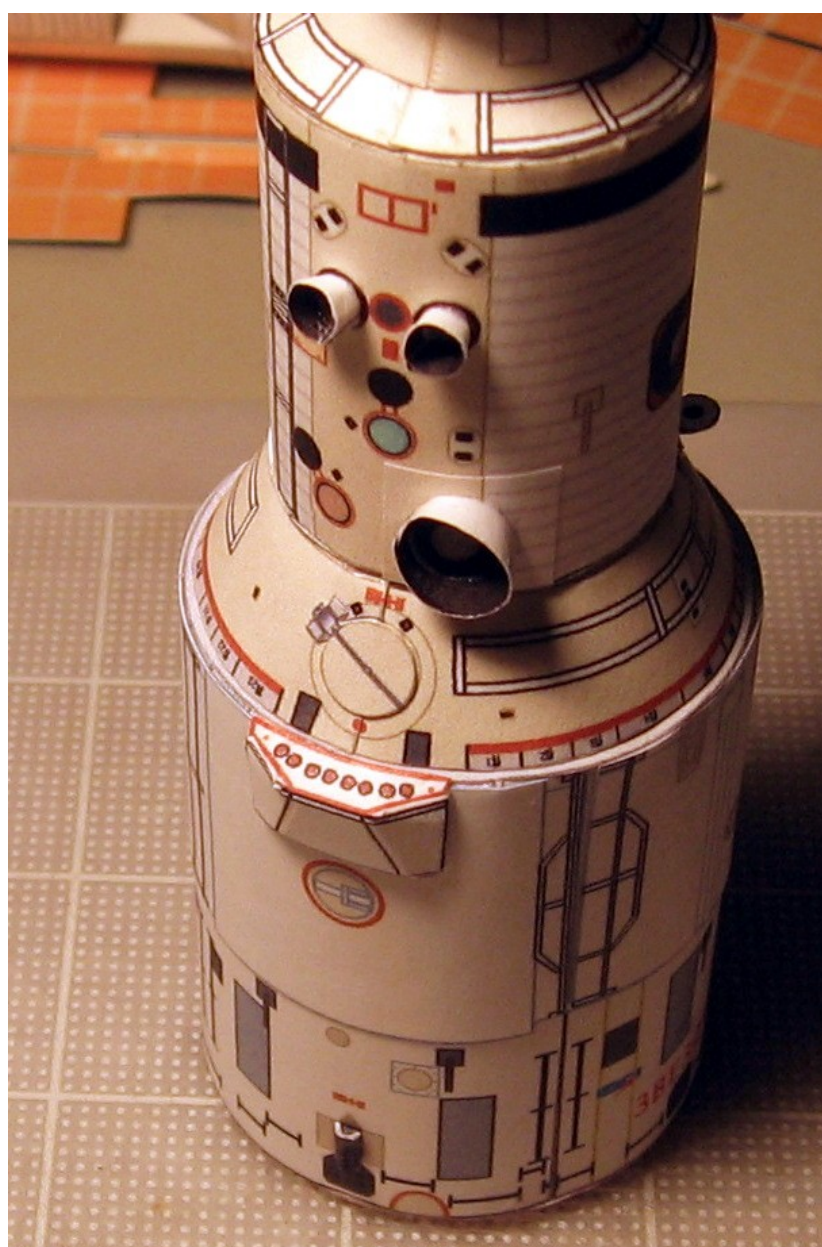


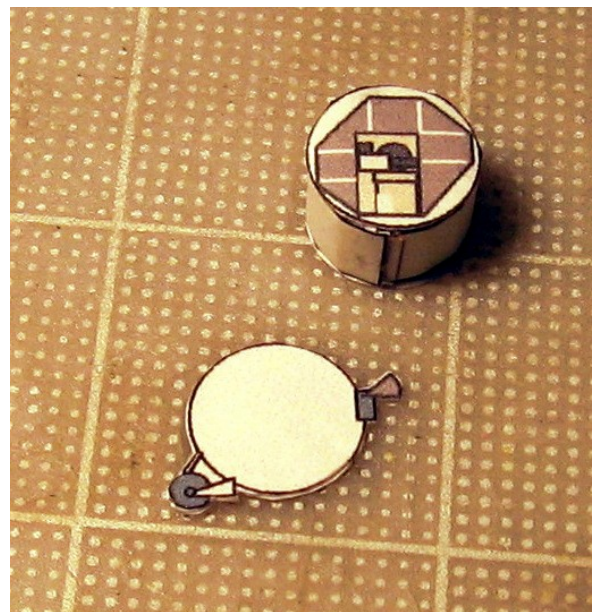
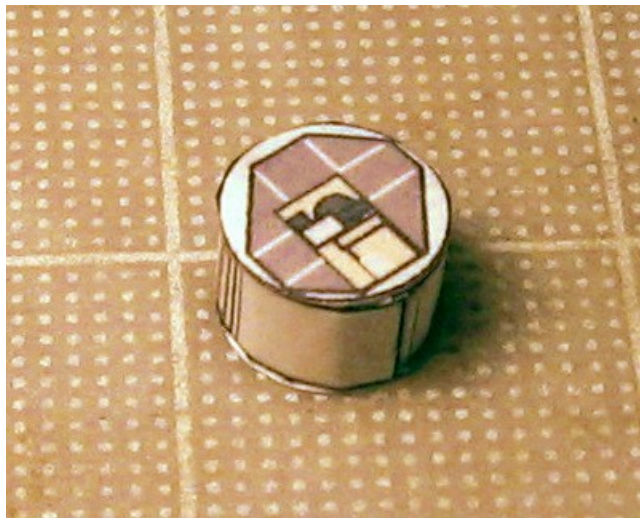
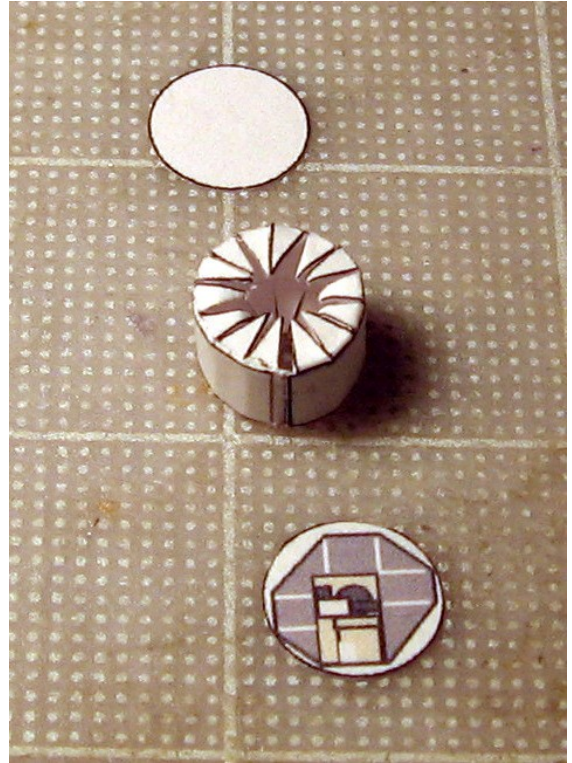
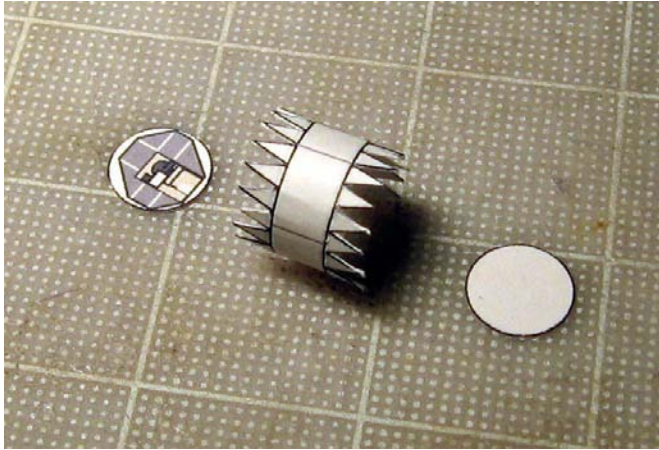


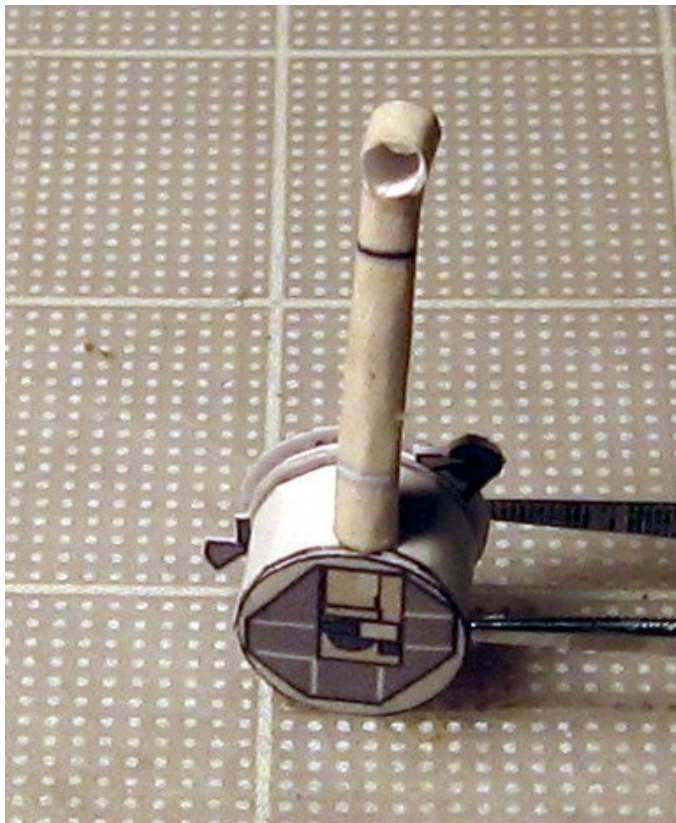
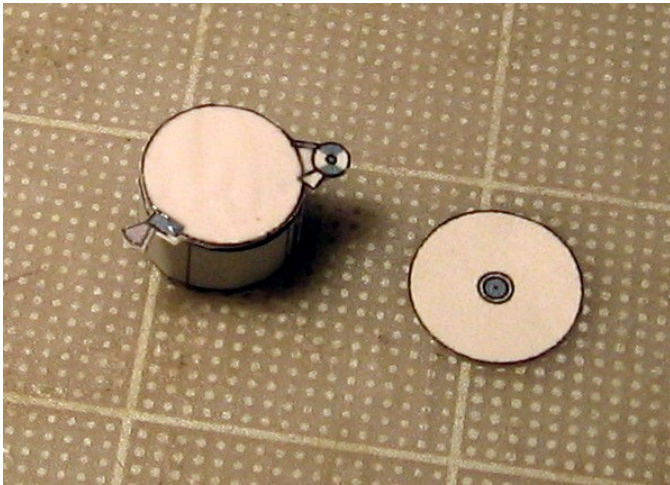


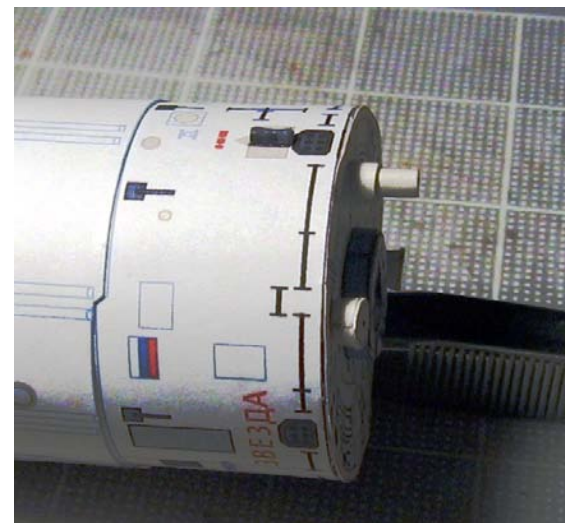
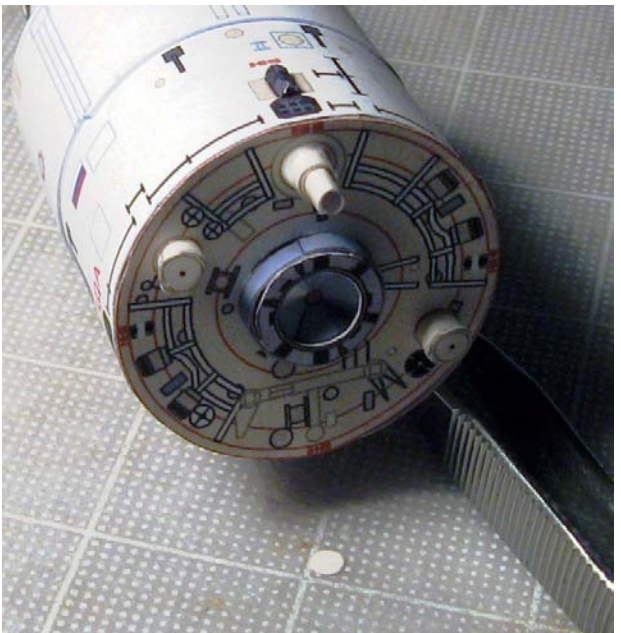
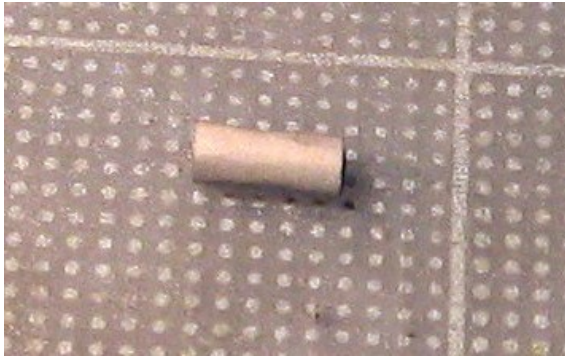


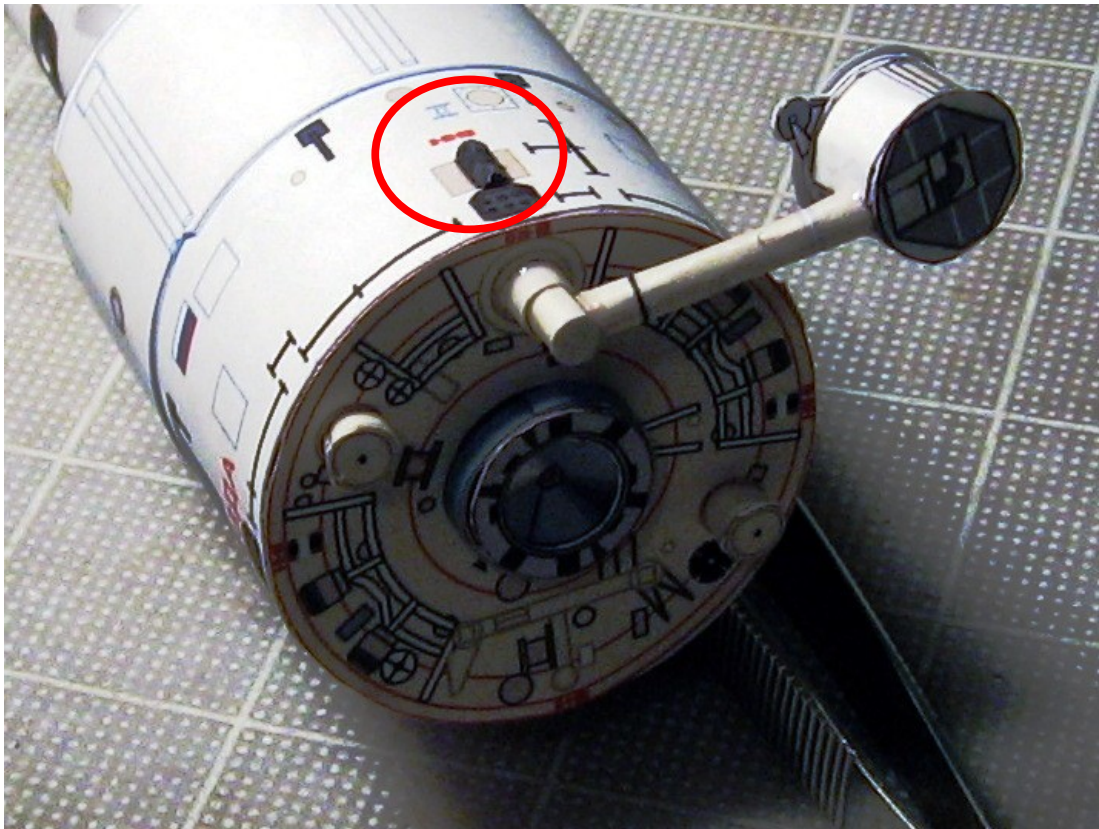
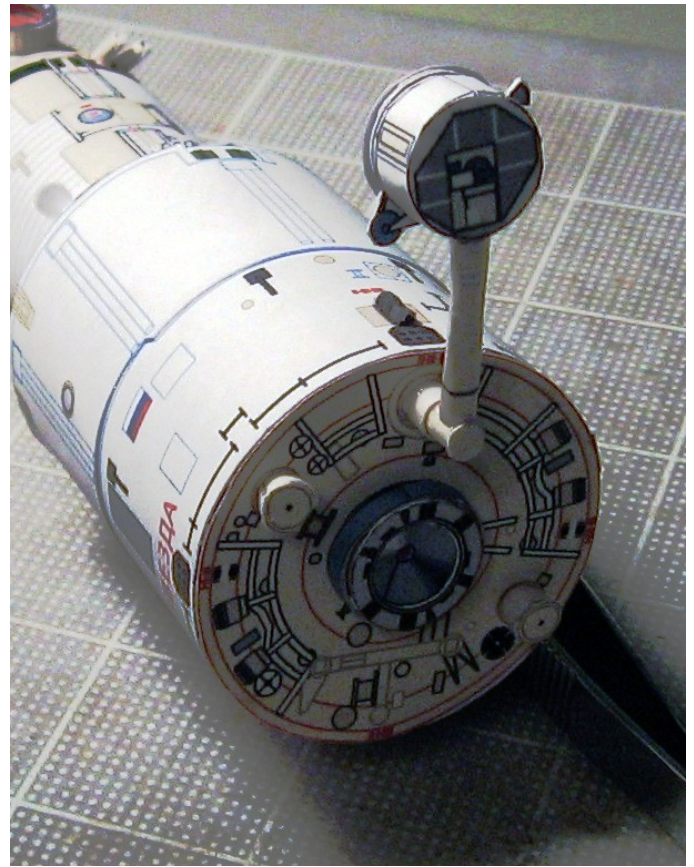
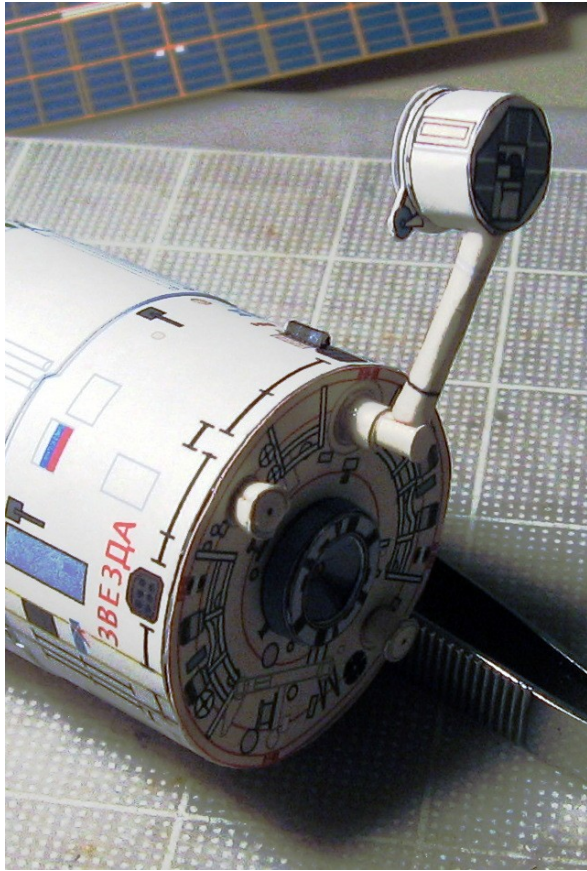


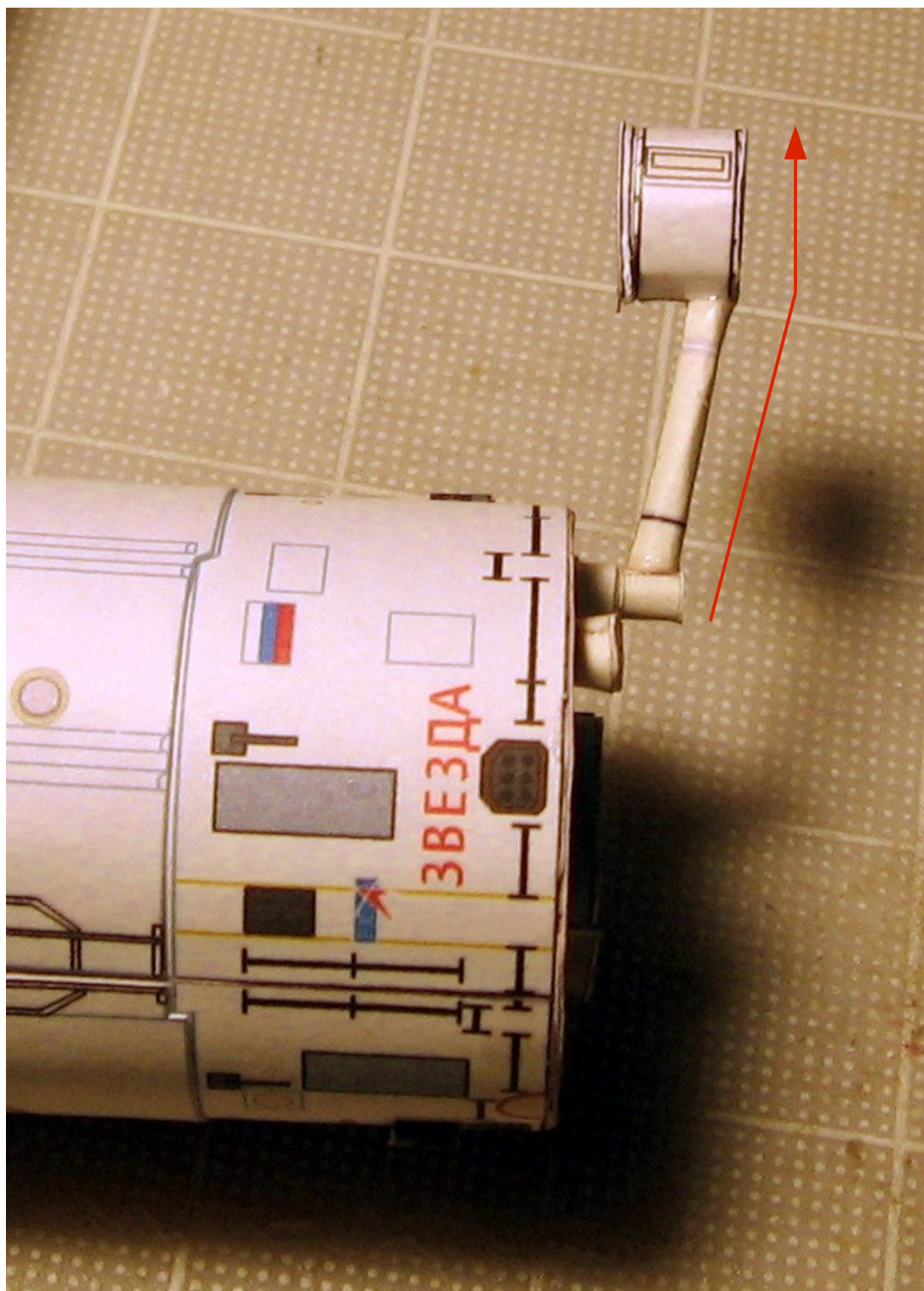


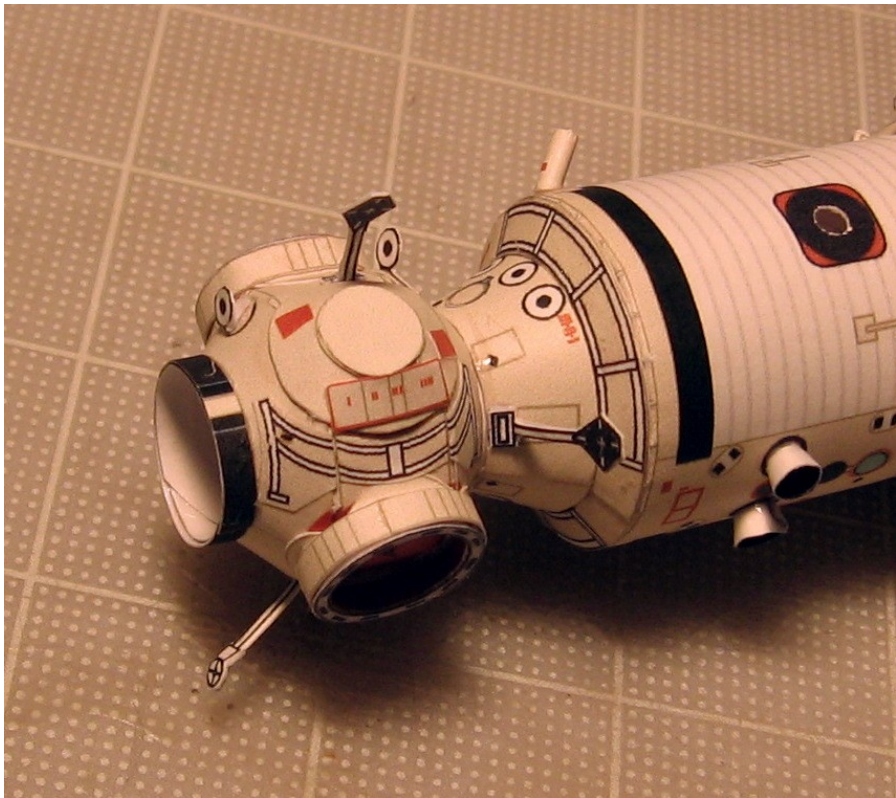
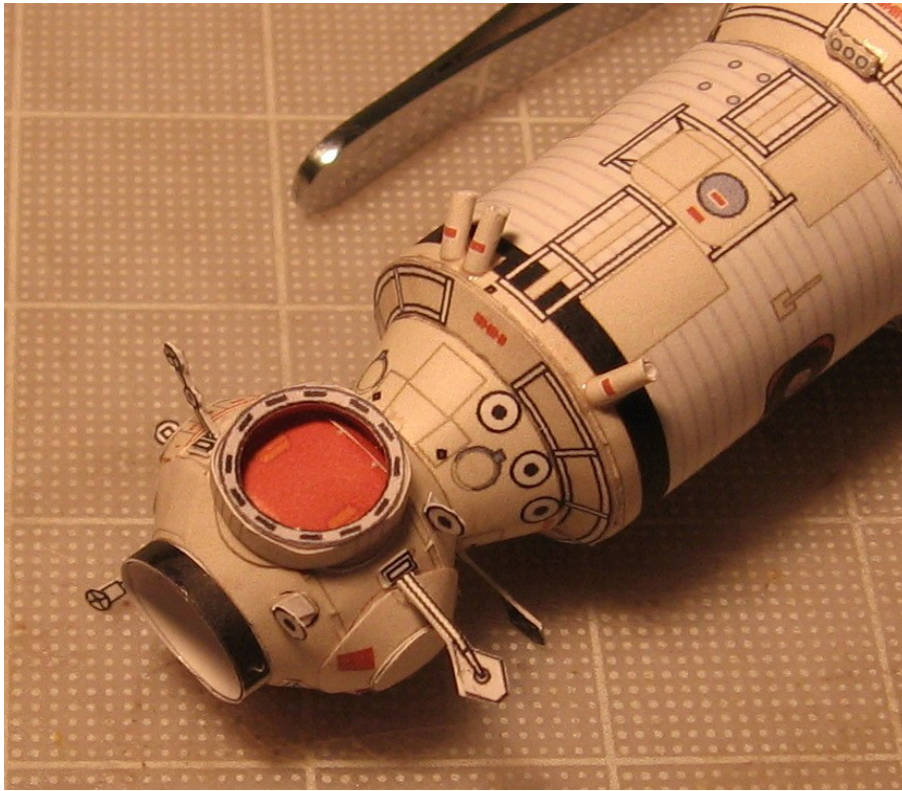


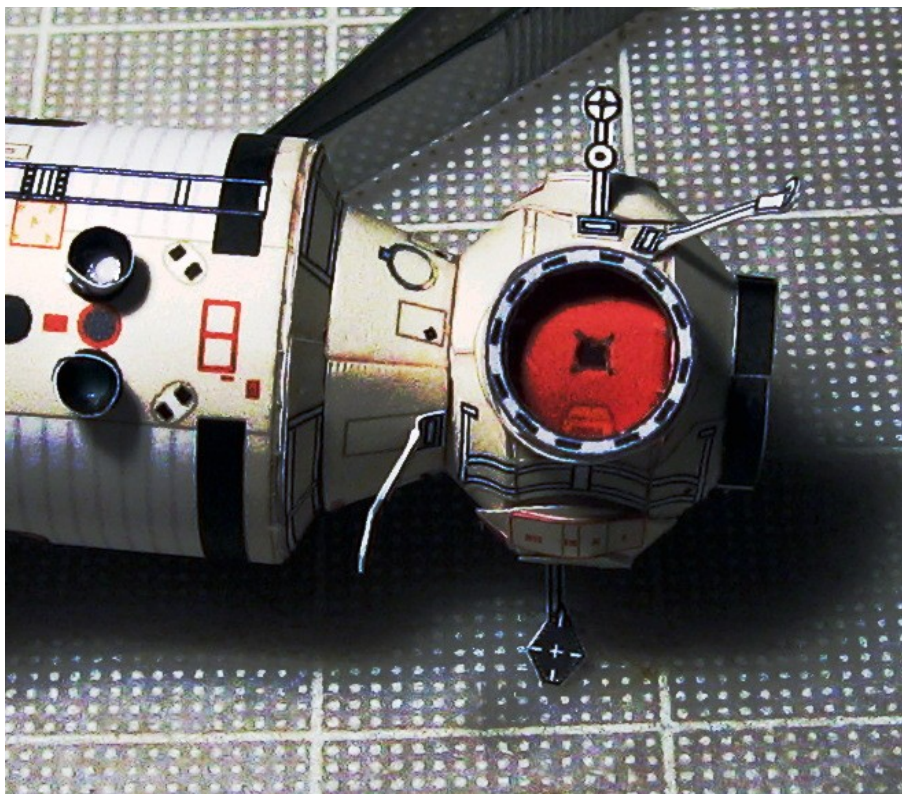
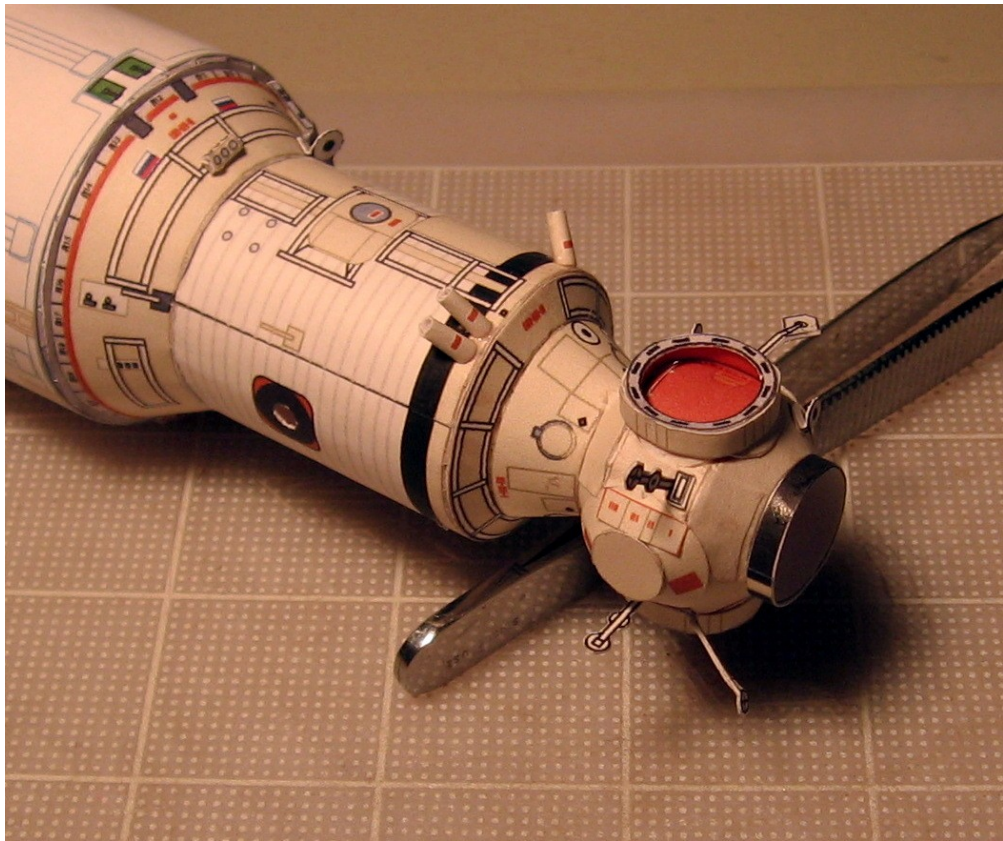


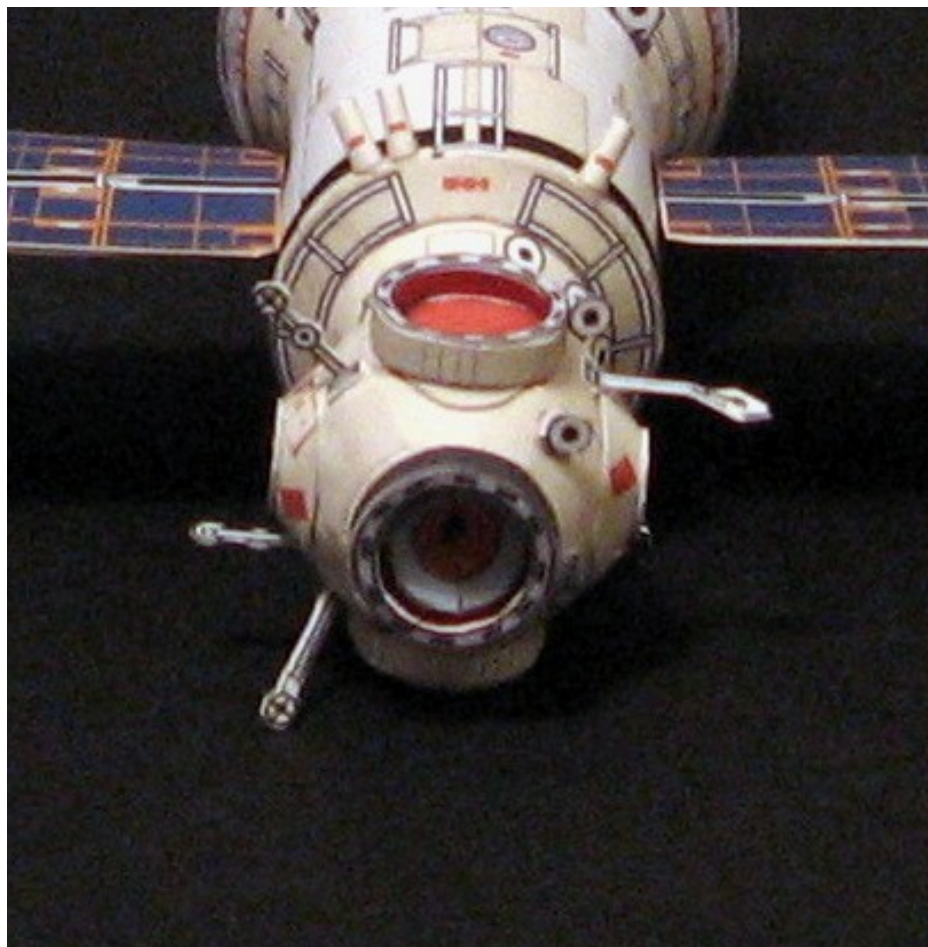
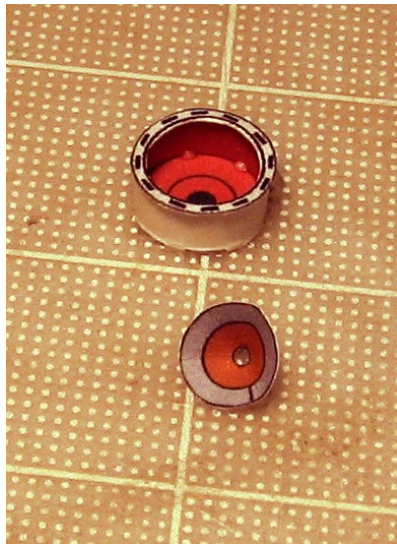




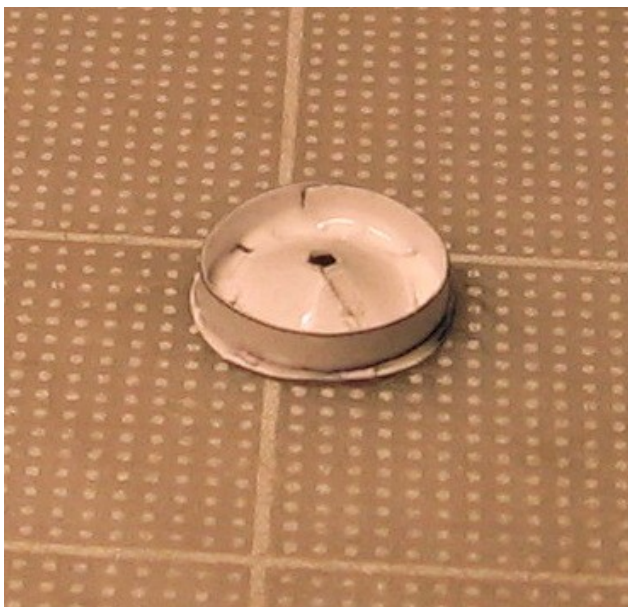
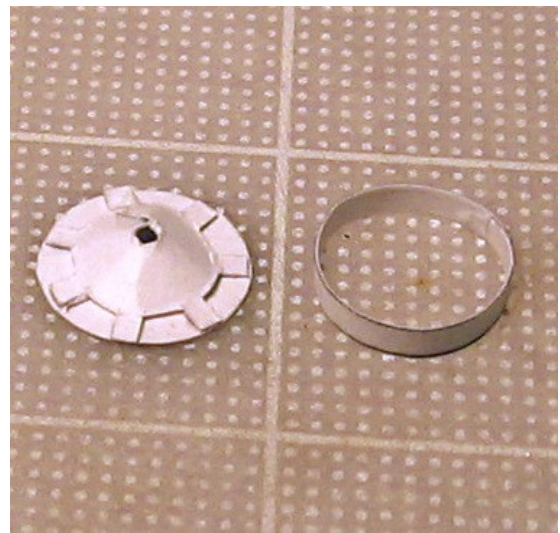
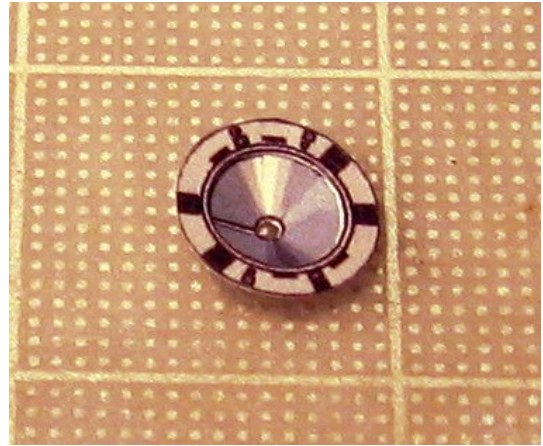
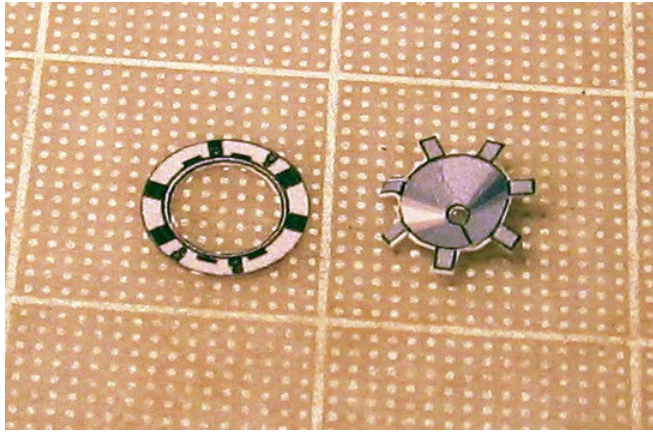


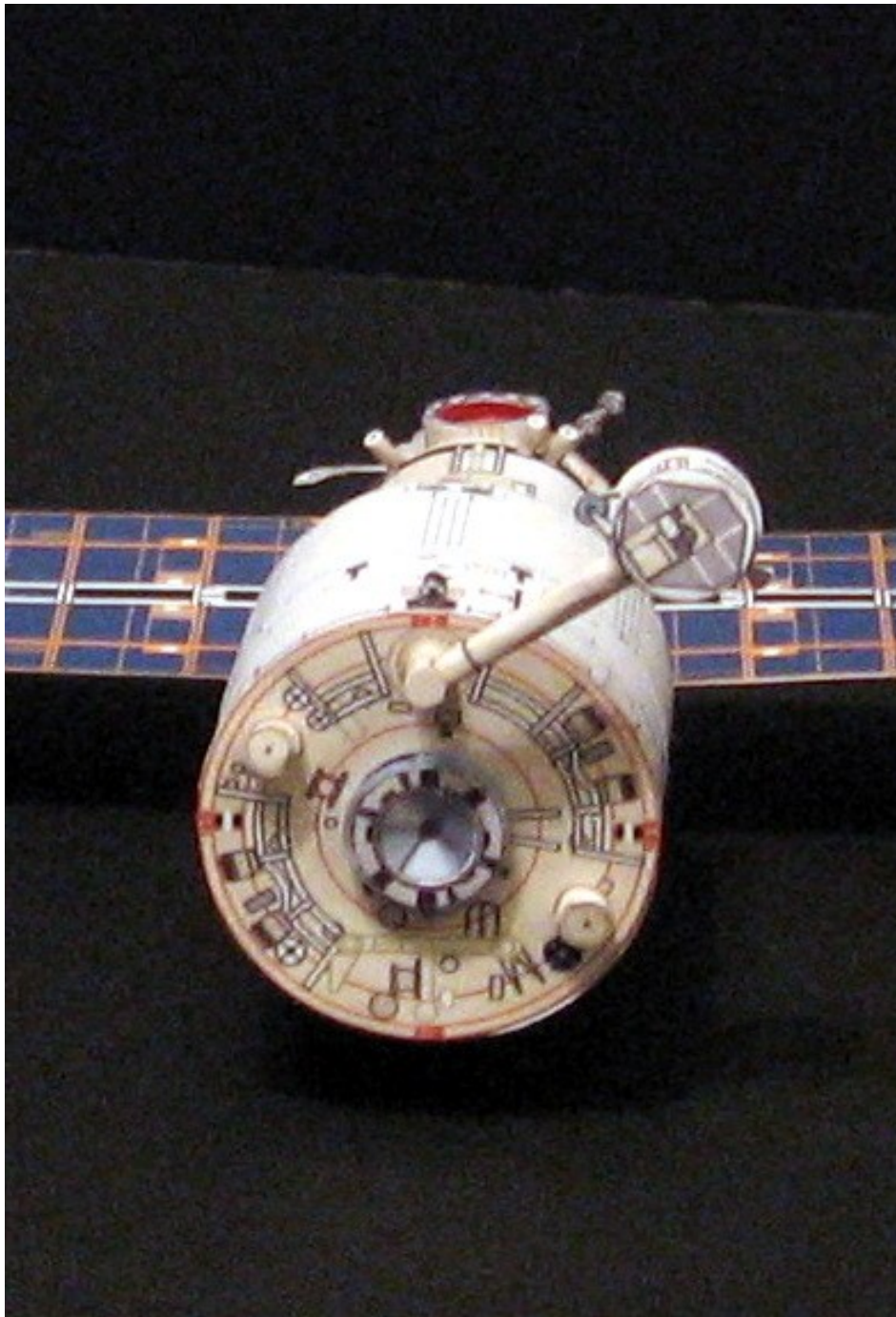






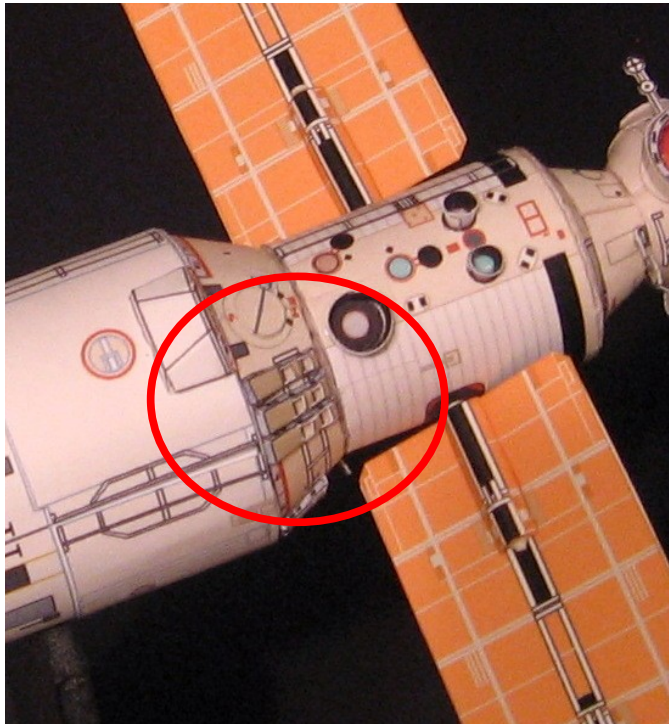
The front docking port of Zvezda is used only for cosmetic purposes. Do not glue it. It is designed to snap into the connector tube and to be removed.



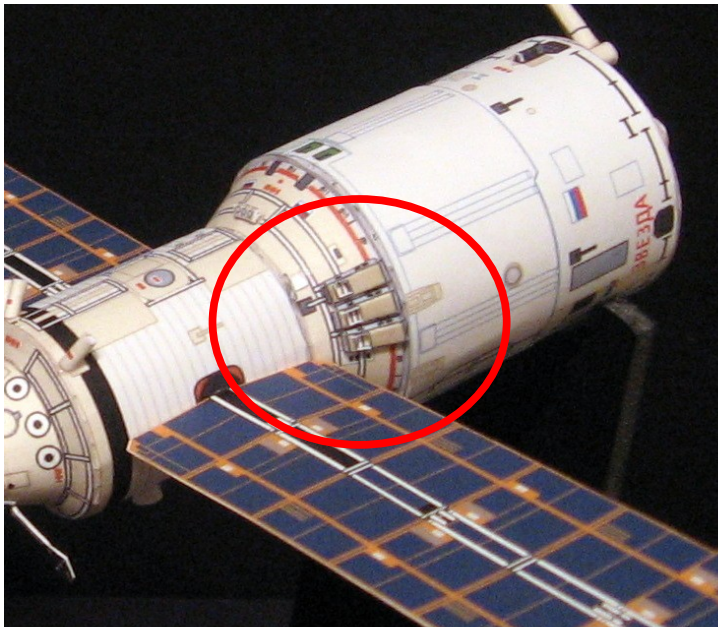


The aft docking port of Zvezda is used only for cosmetic purposes. Do not glue it. It is designed to snap into the connector tube and to be removed.

Service Module Debris Panels Configuration #1 (Post STS-111 / Expedition 5 EVA)



Panels 1, 2
and 3.

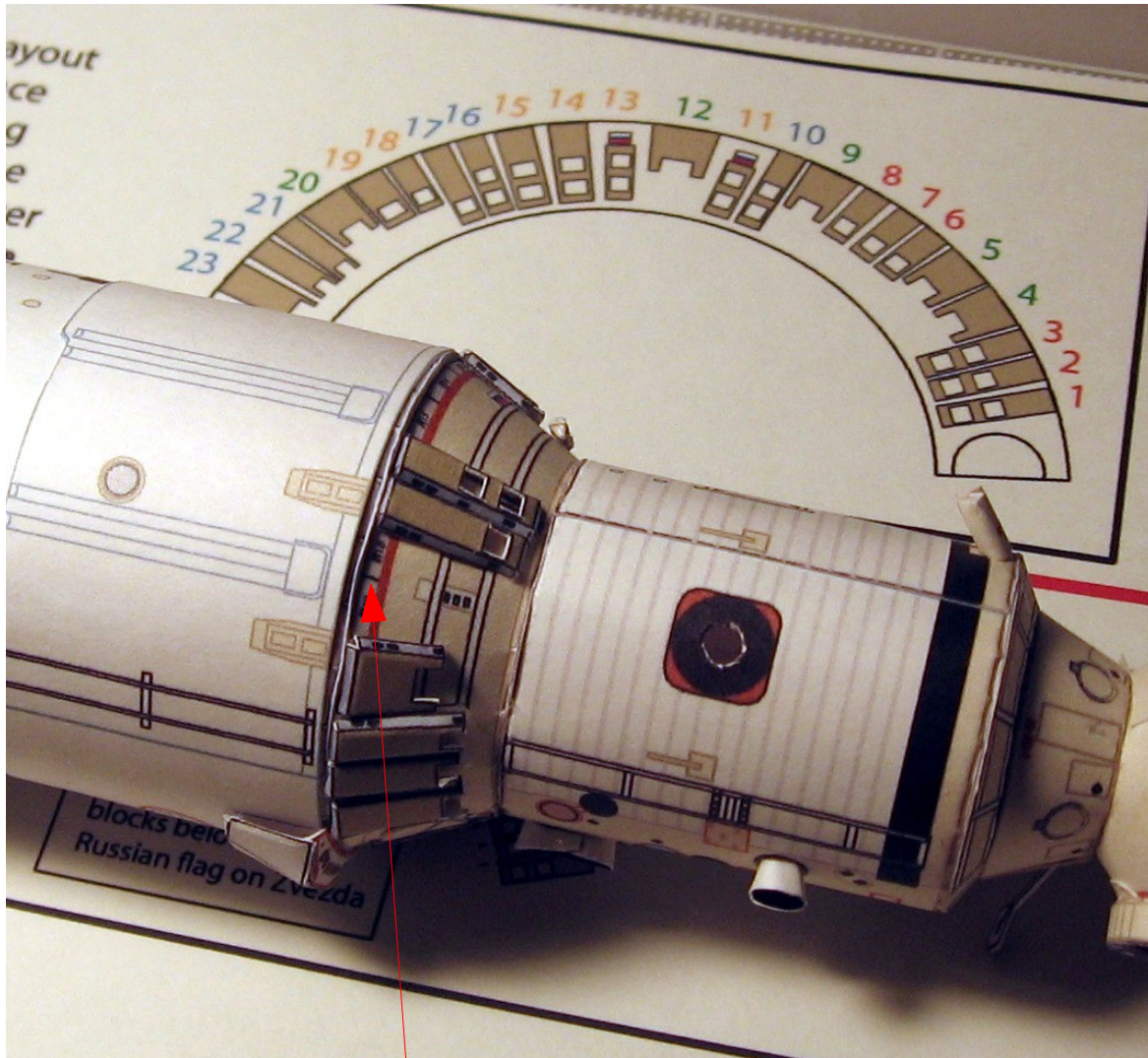


Panels 6, 7
and 8.

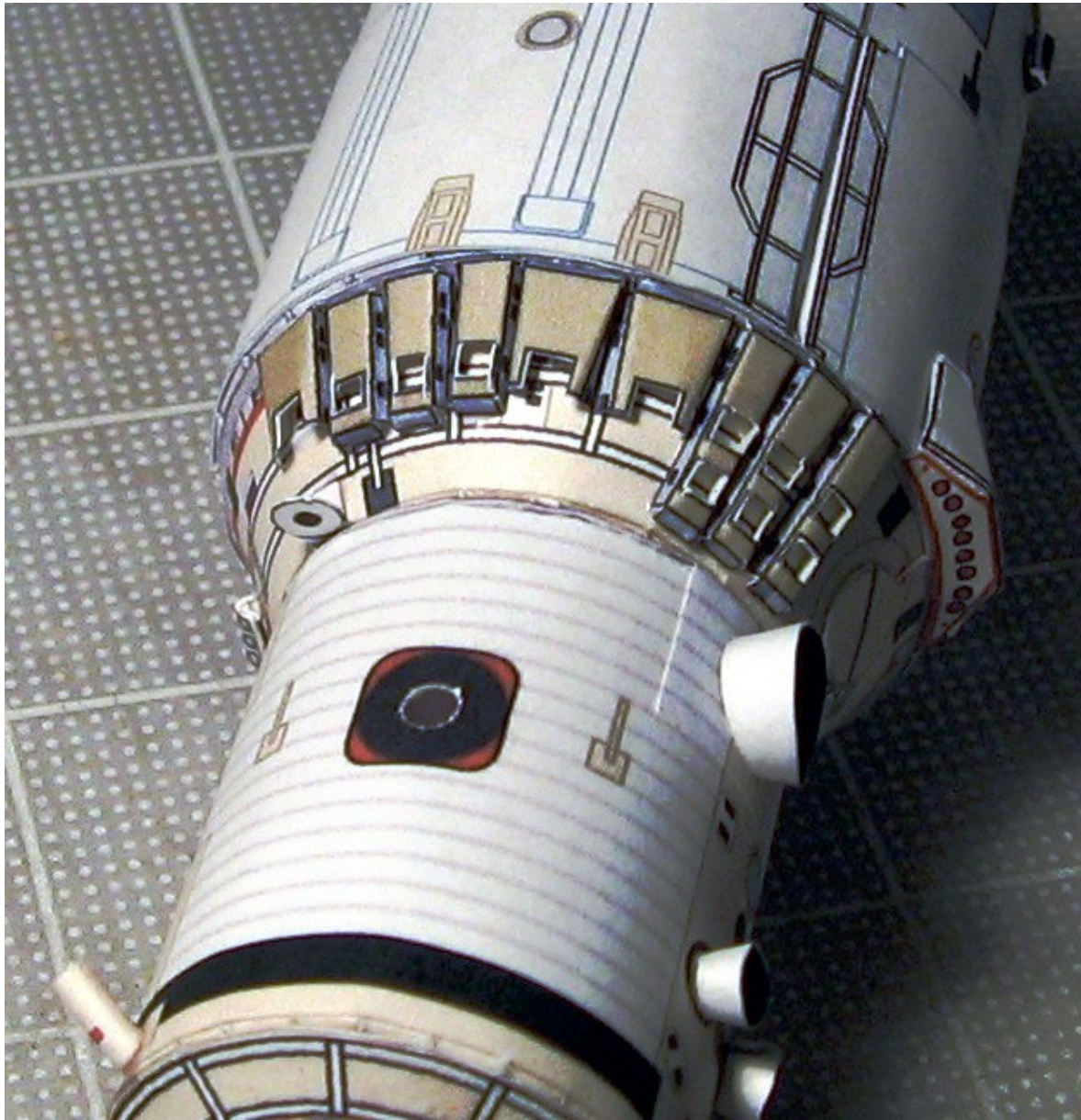
The Service Module Debris Panel kit is included in the STS-116 Mission package.

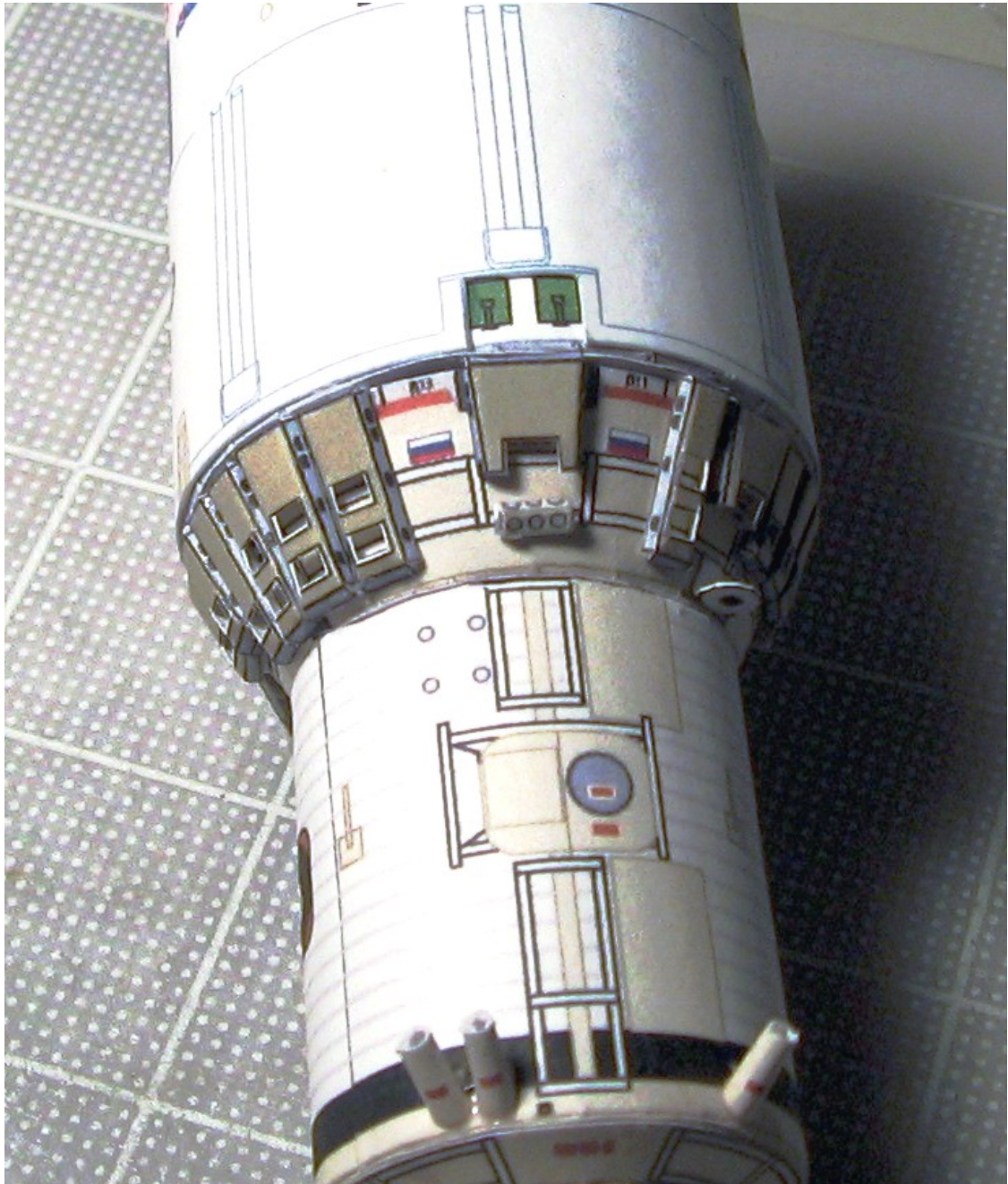
Service Module Debris Panels Configuration #2 (Post STS-116 / Expedition 15 EVA)

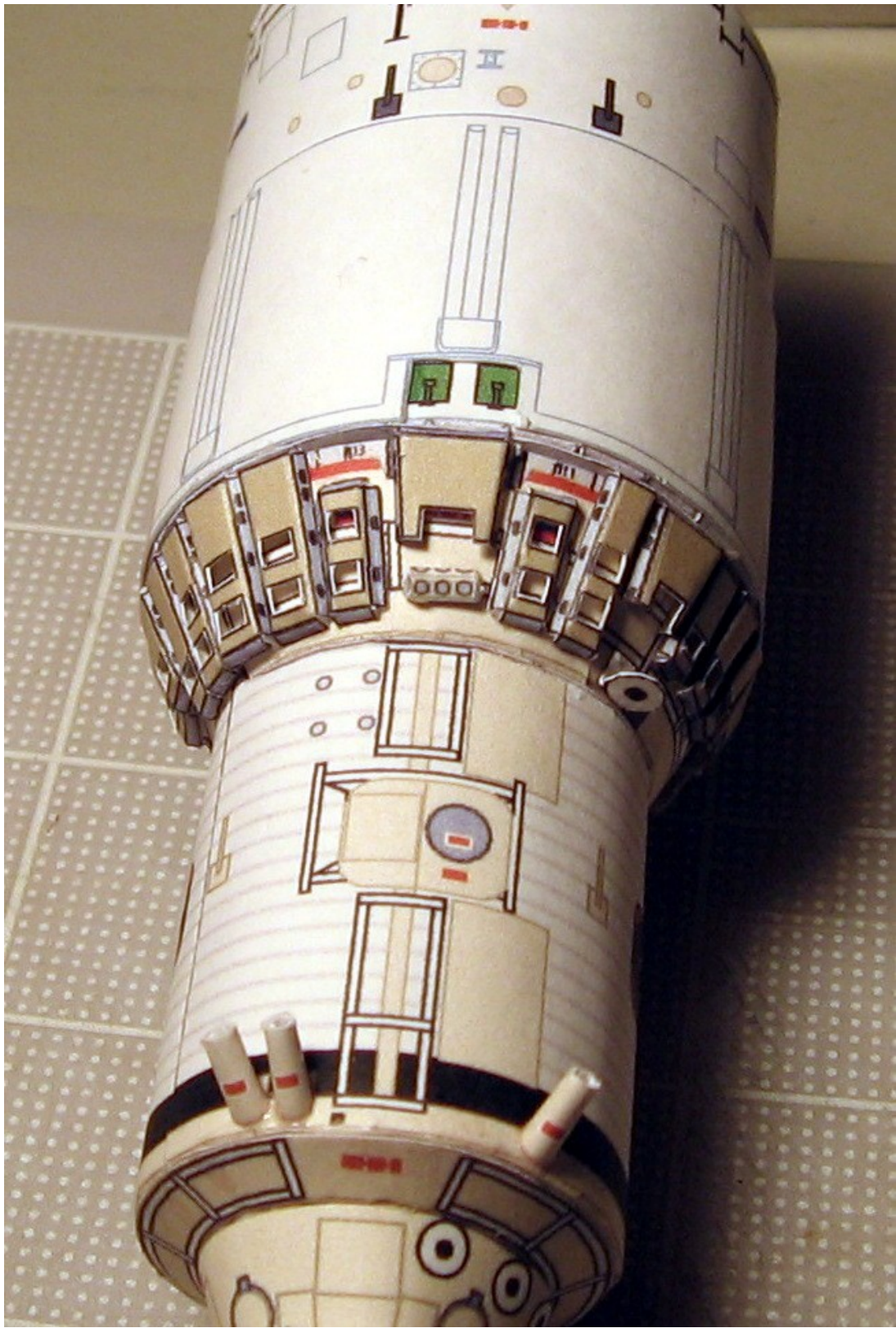
Glue the rest of the panels

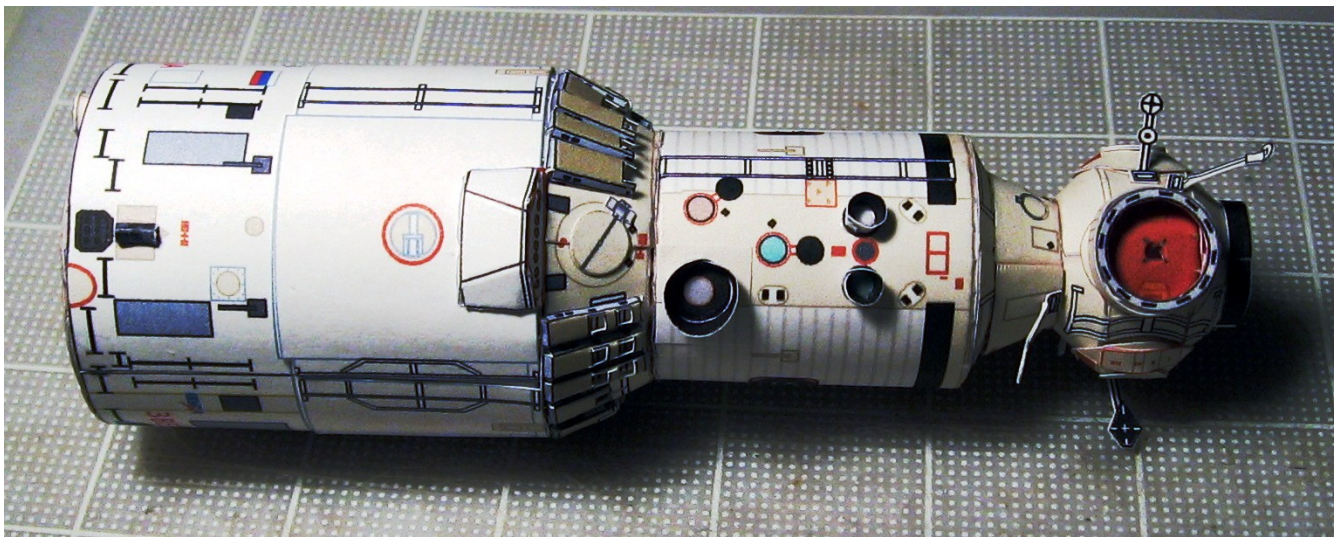
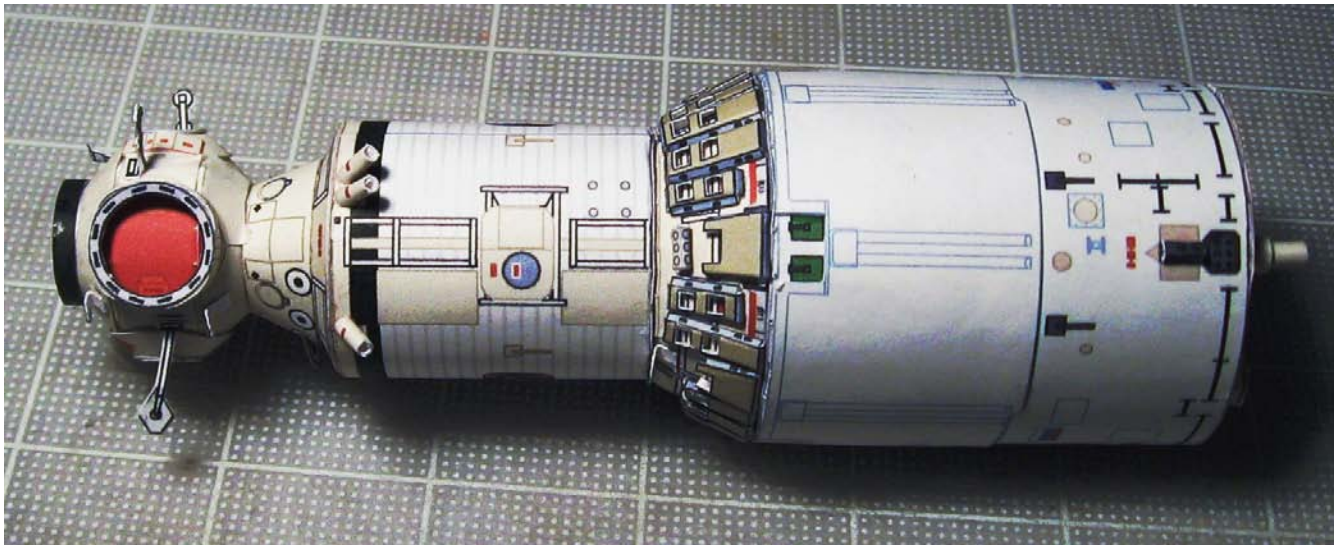


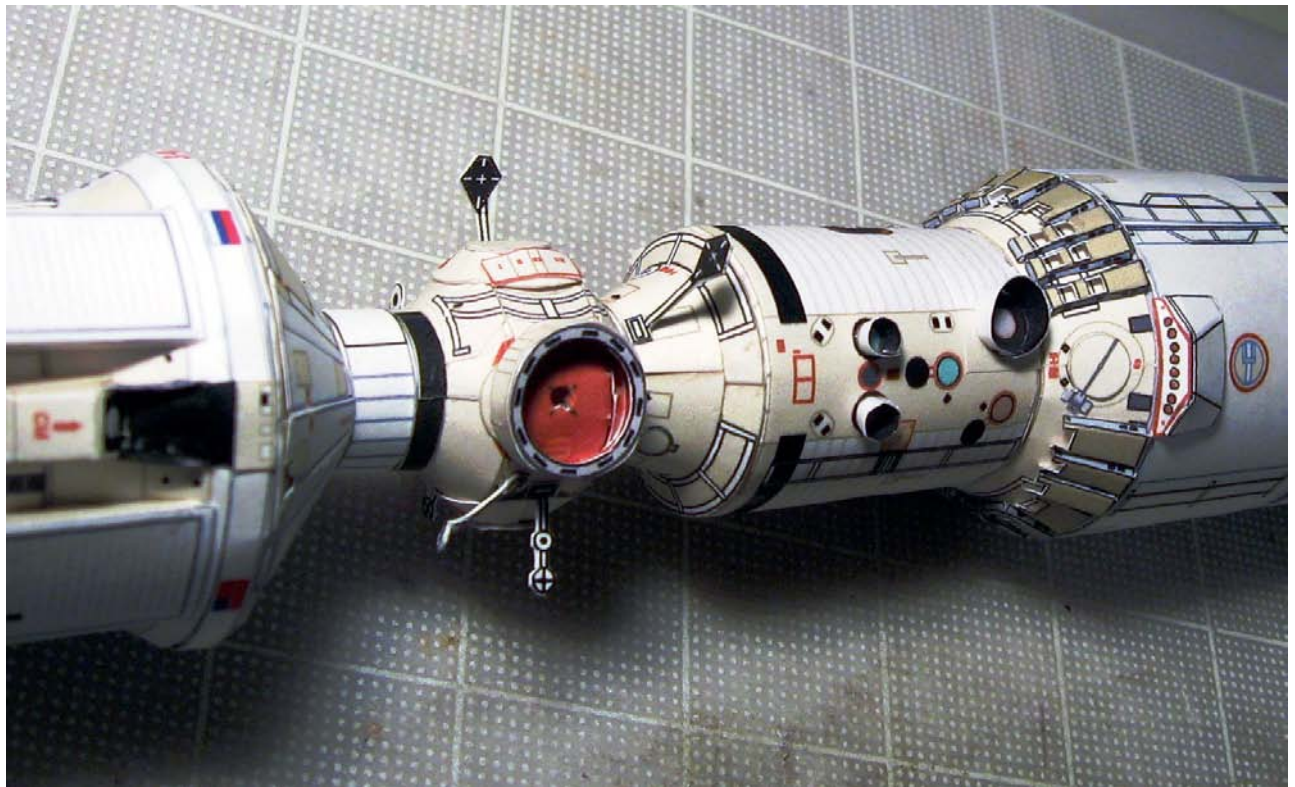
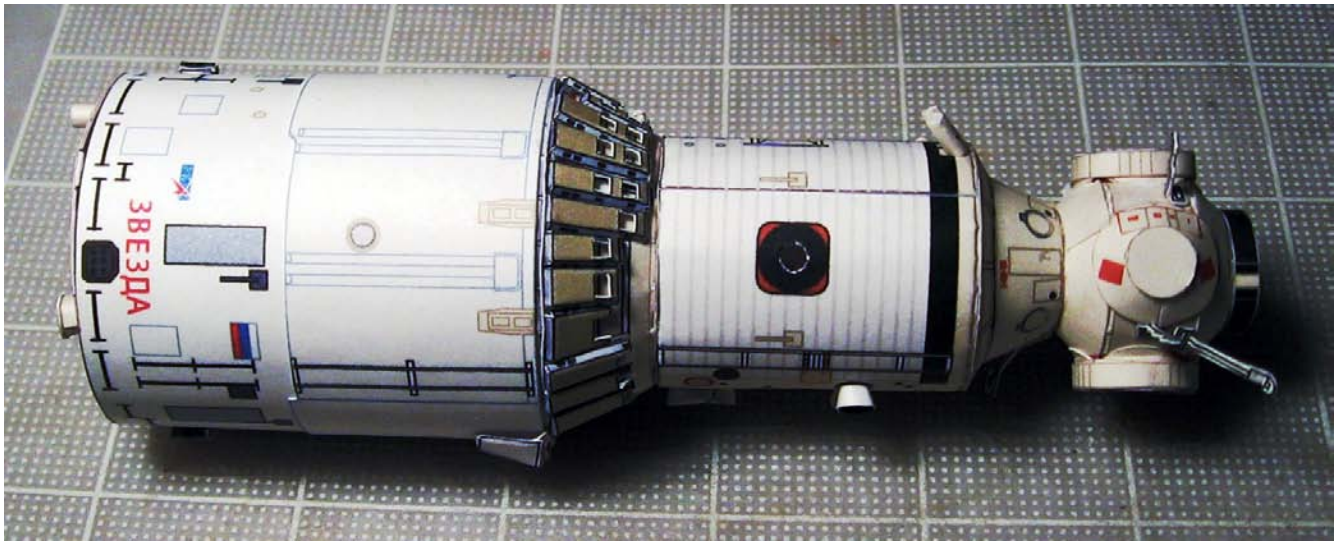
When gluing the panels, match each panel from the SMDP Layout with the numbers on Zvezda's large cone.



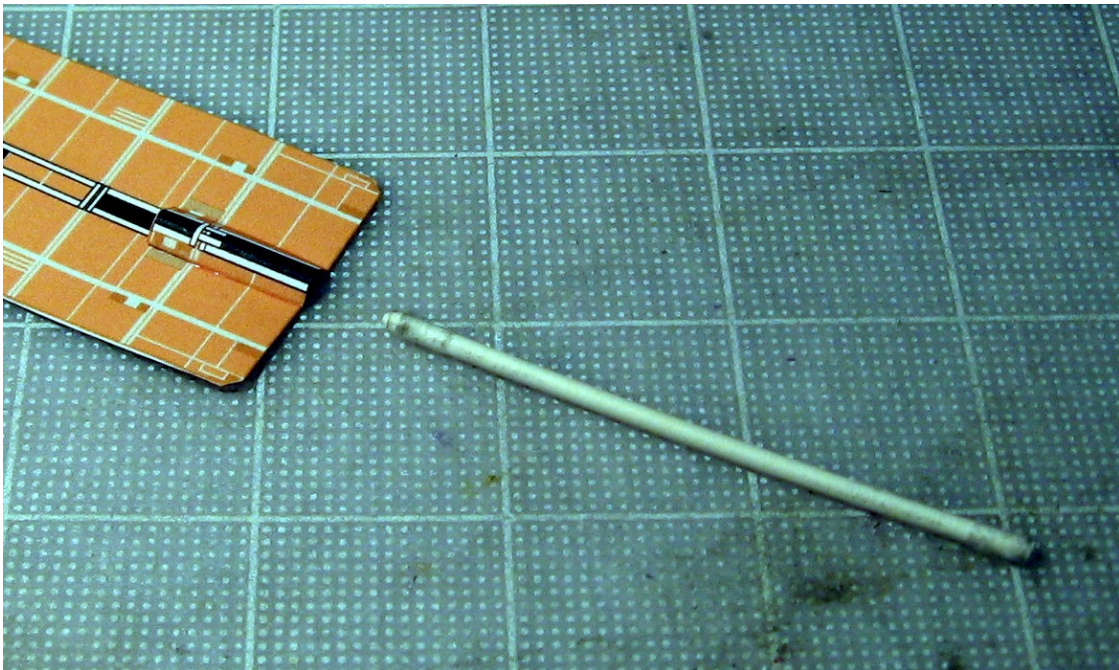
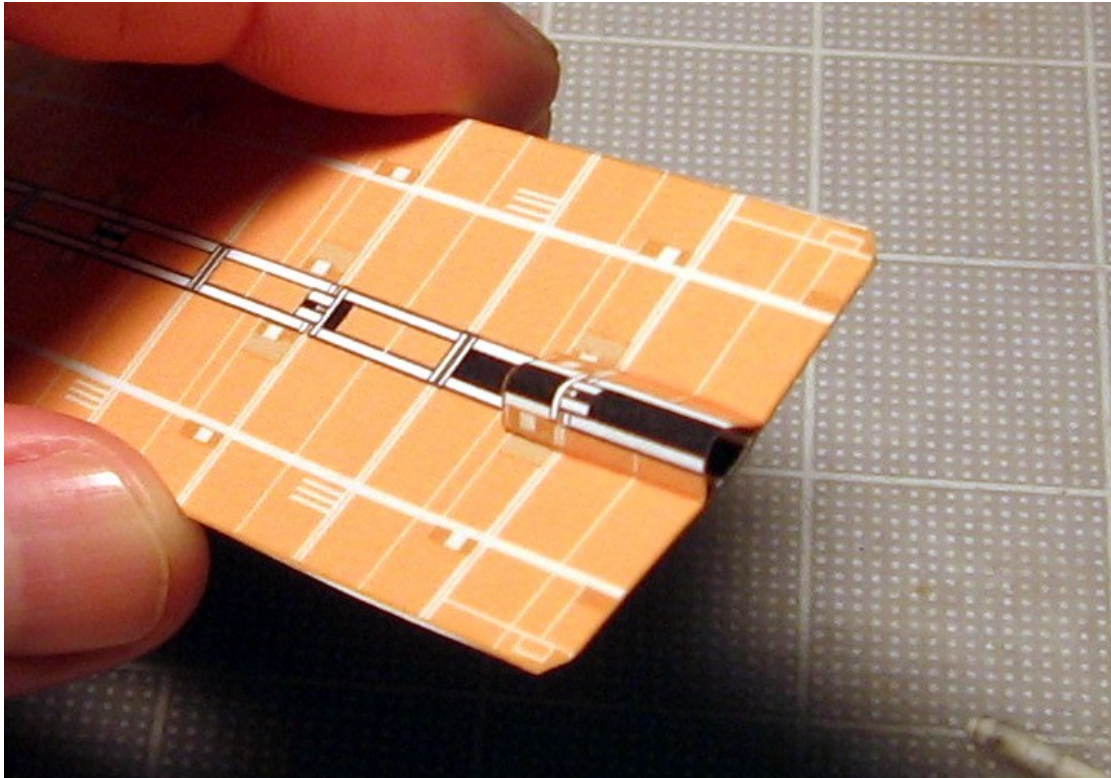




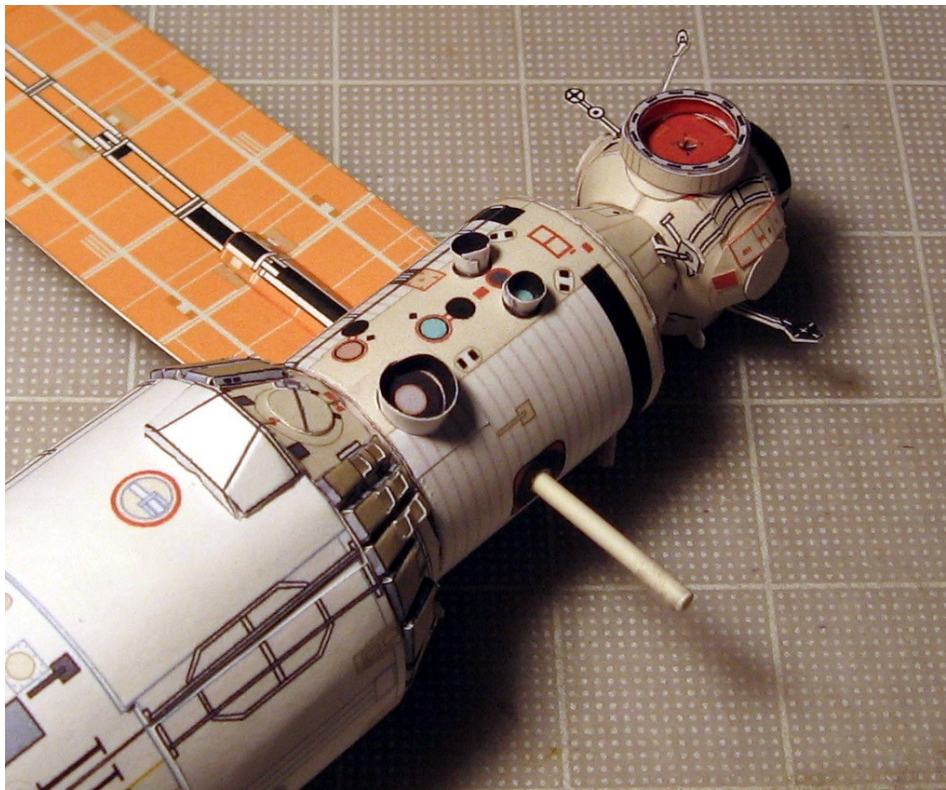
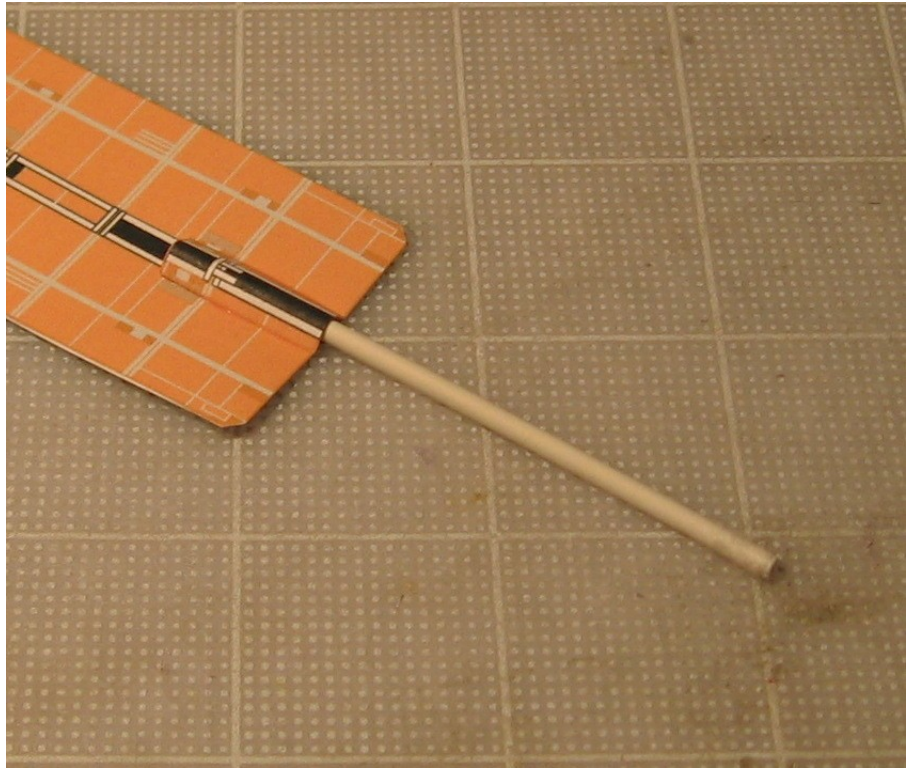


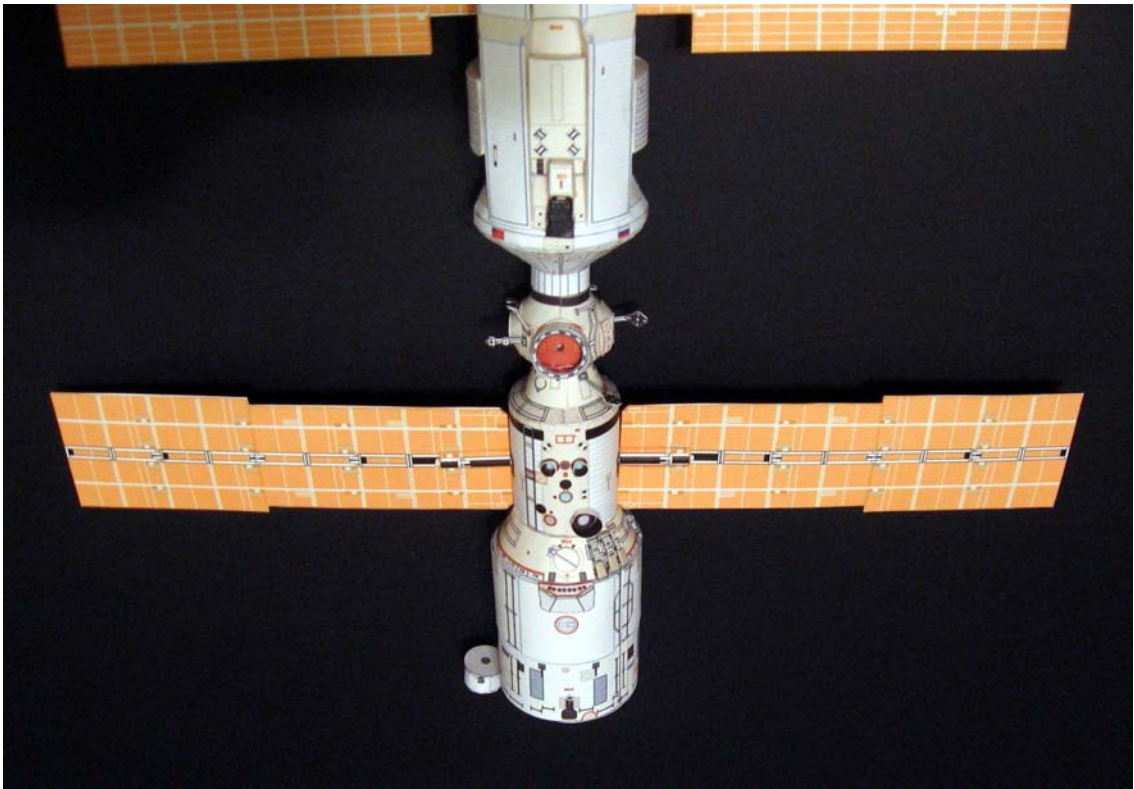
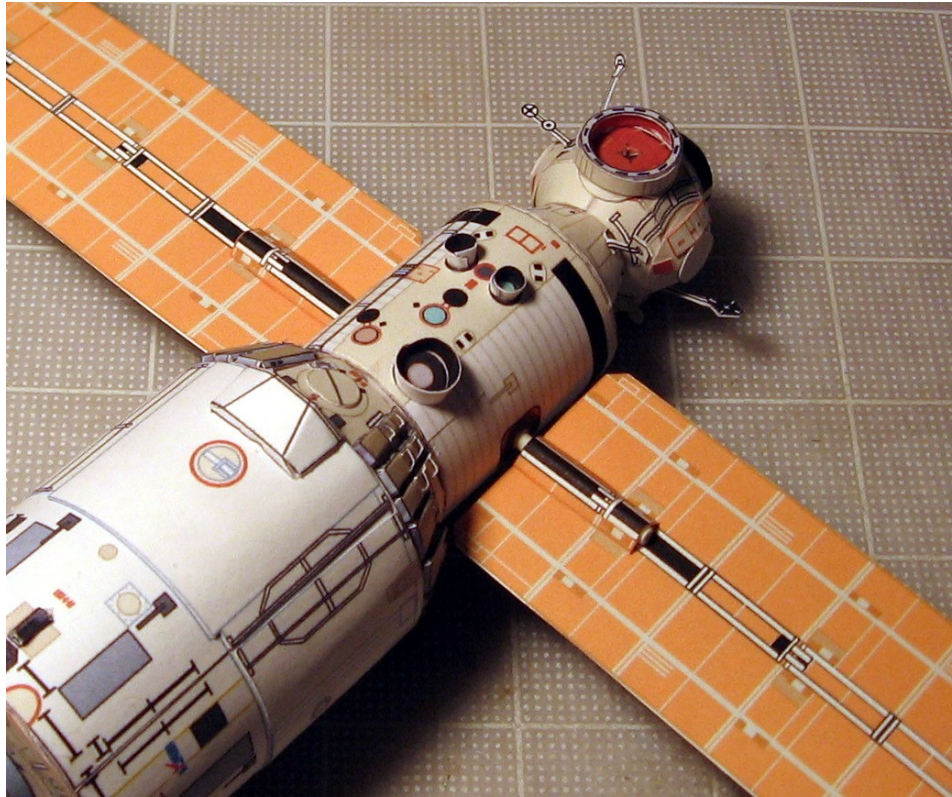


Building the wings panels (use glue stick for the wings)

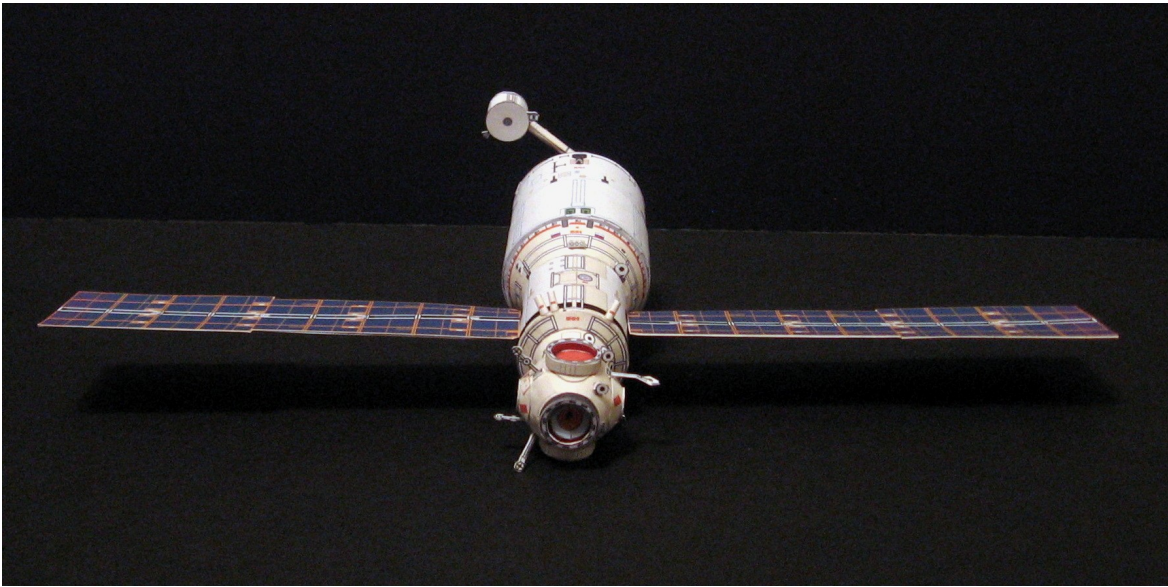


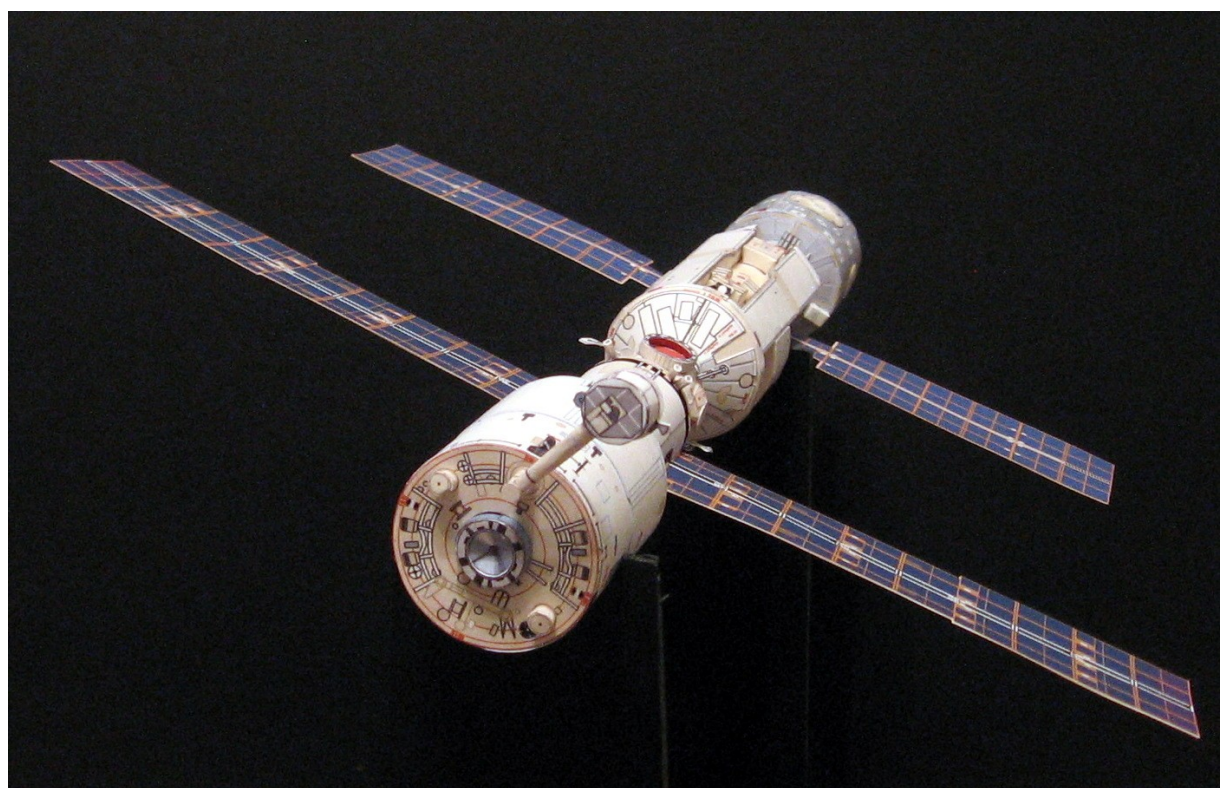
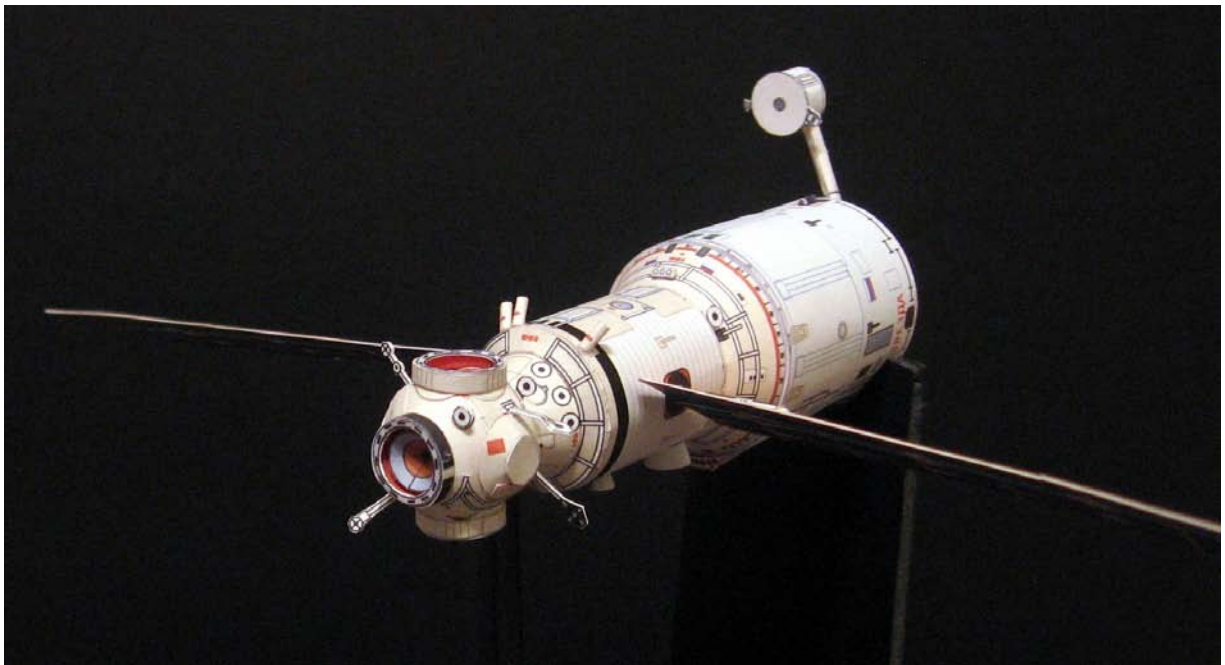
For the 1:100 scale model, use a 72 mm long cottonswab stick.

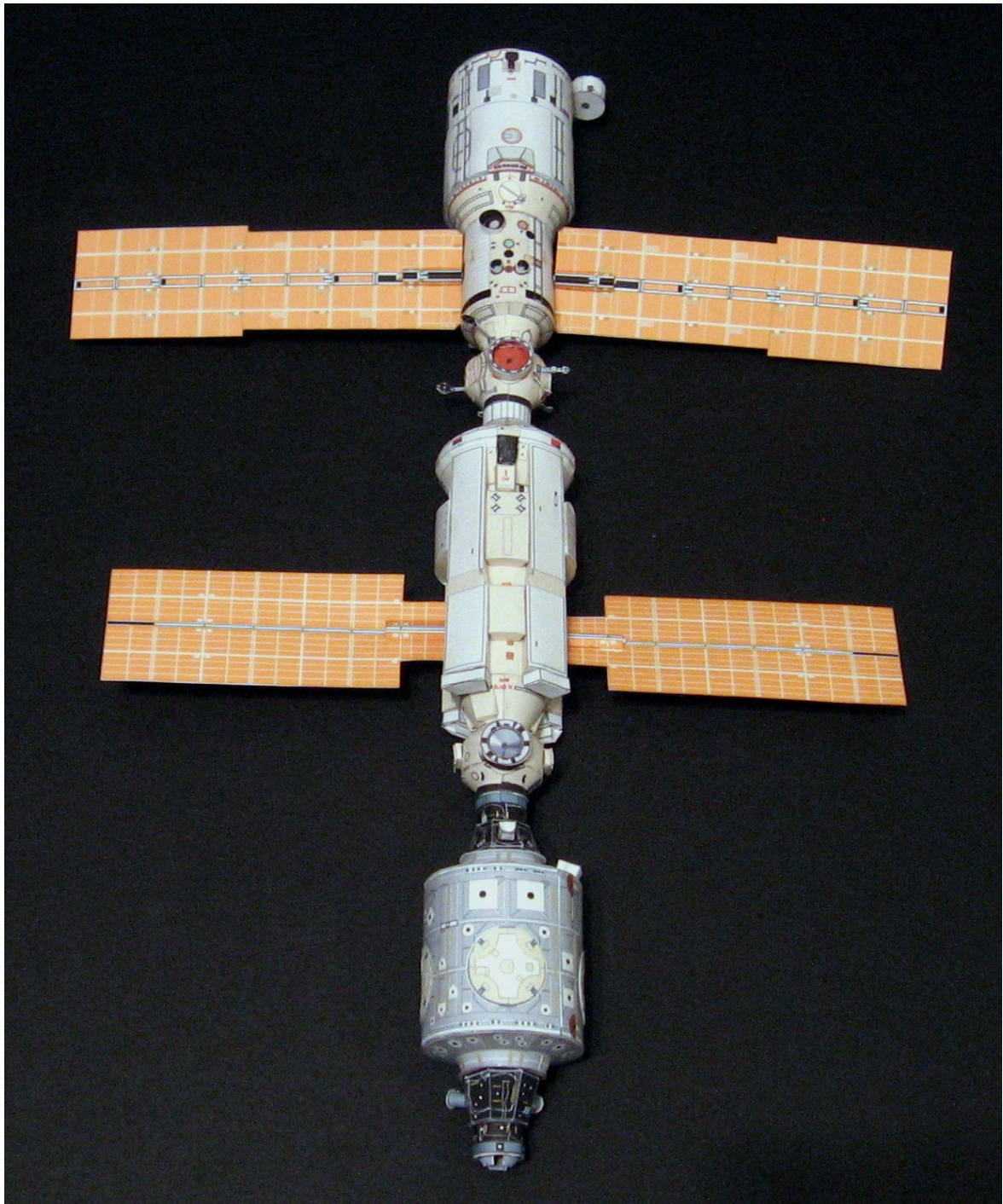


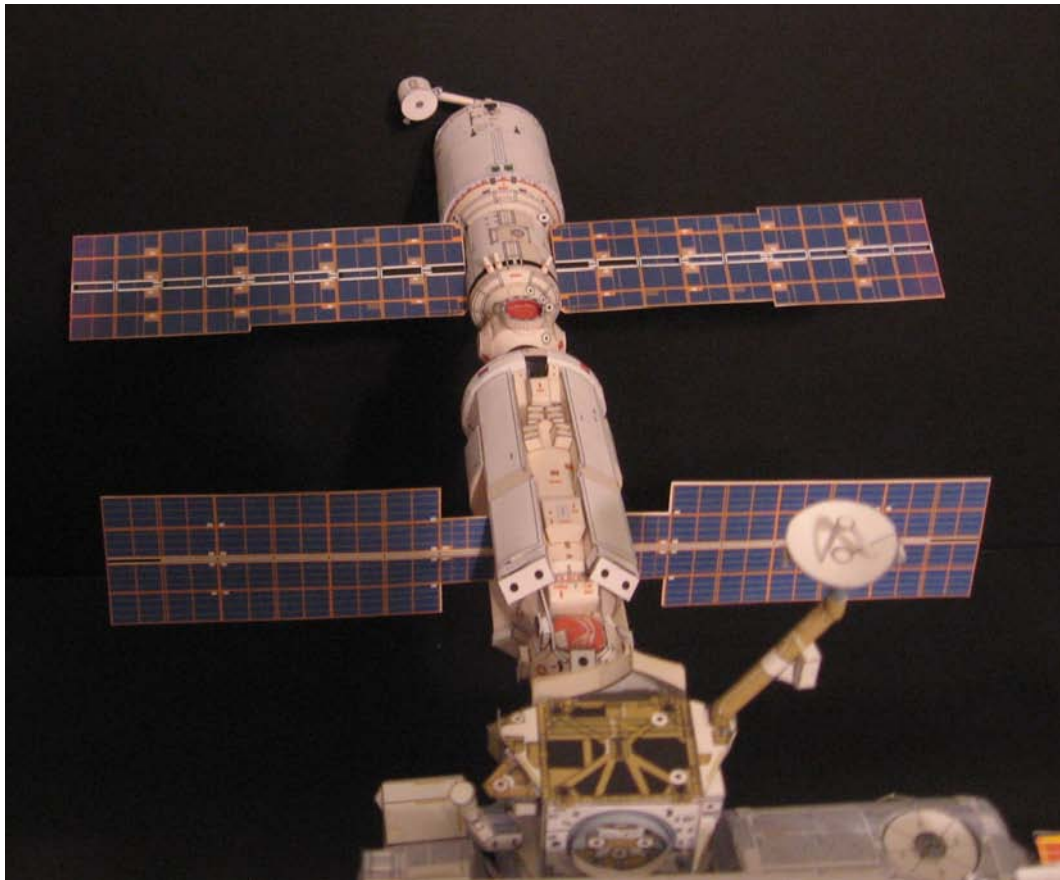
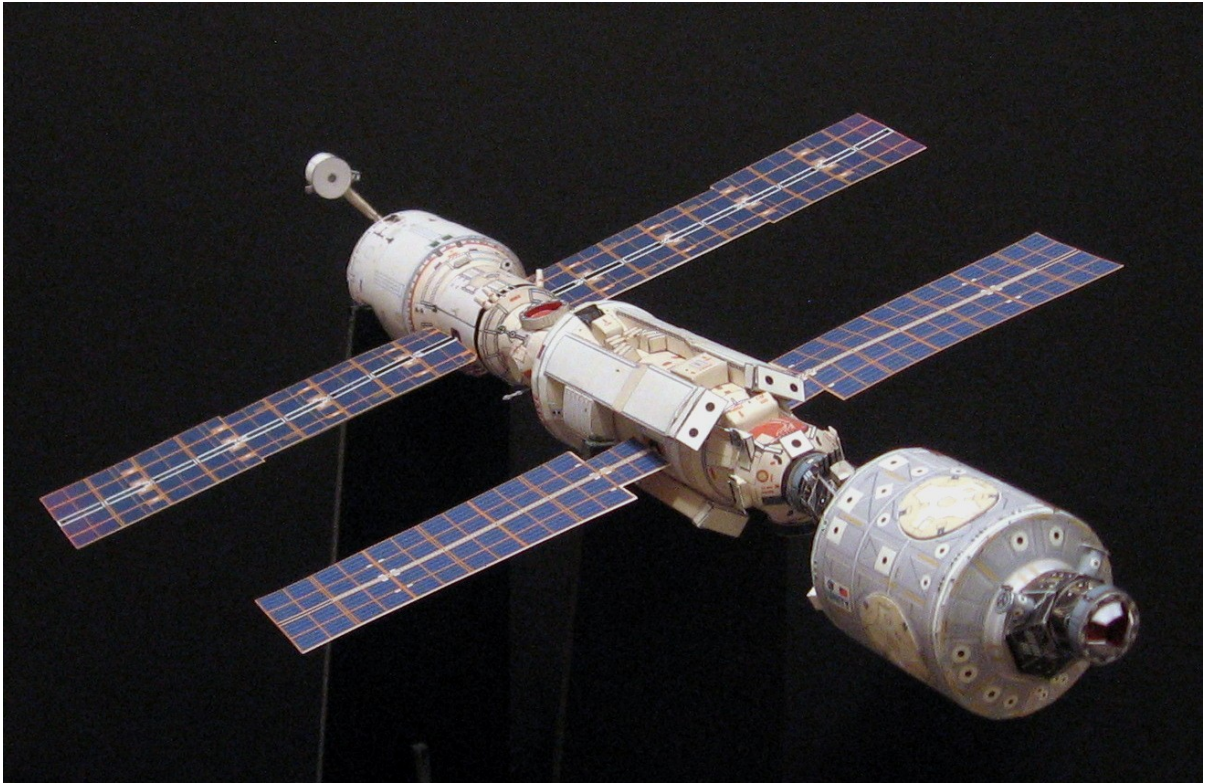


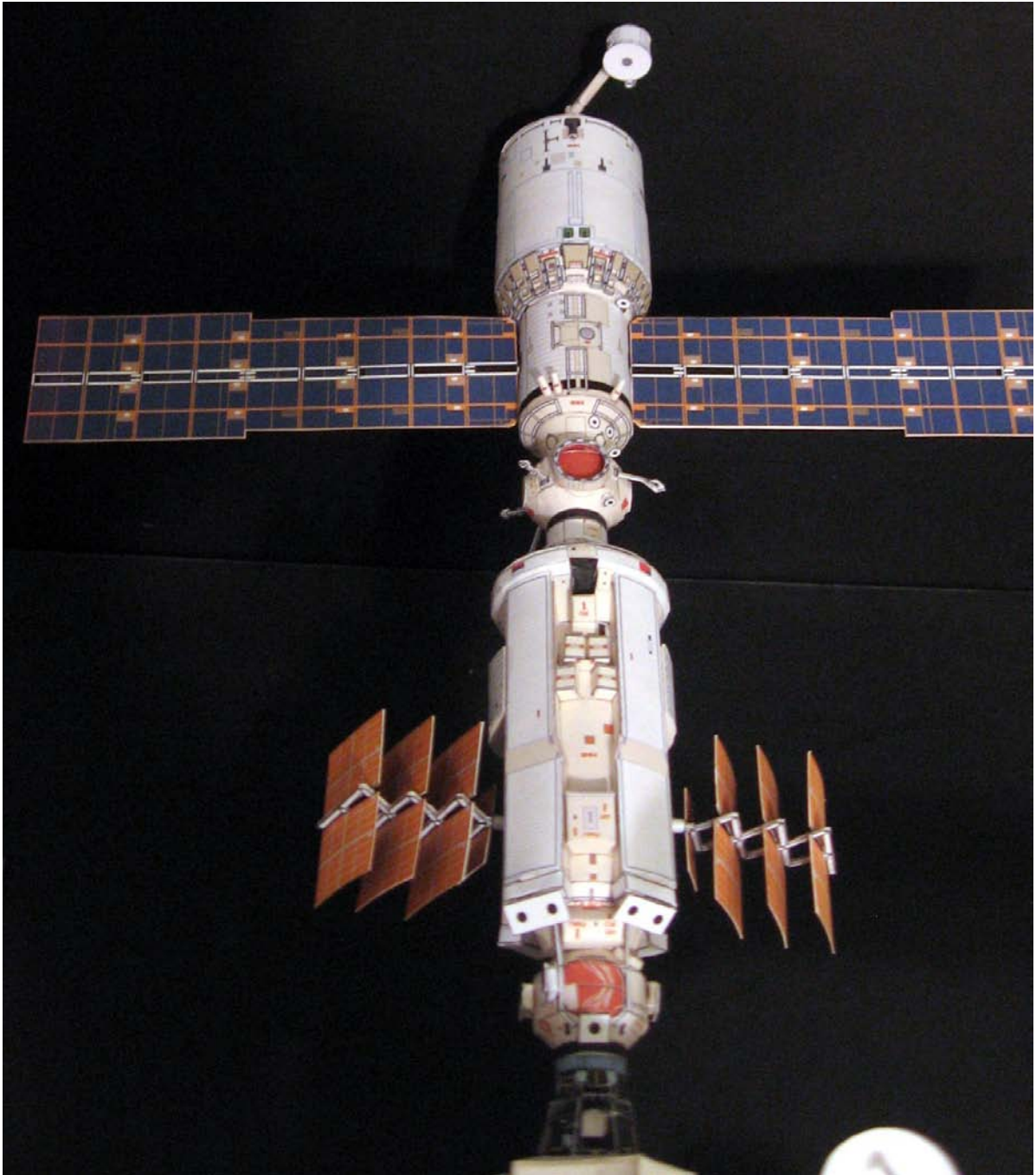
Reference Photos











Enjoy!

<http://www.axmpaperspacescalemodels.com>