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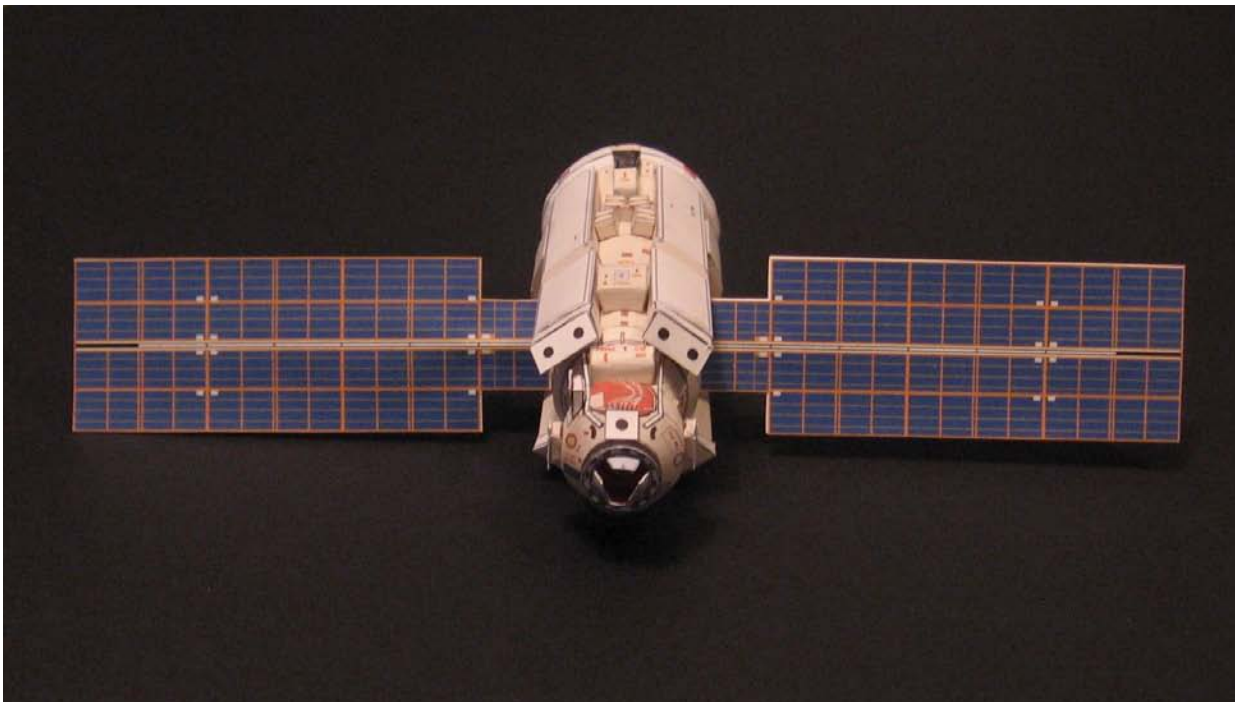
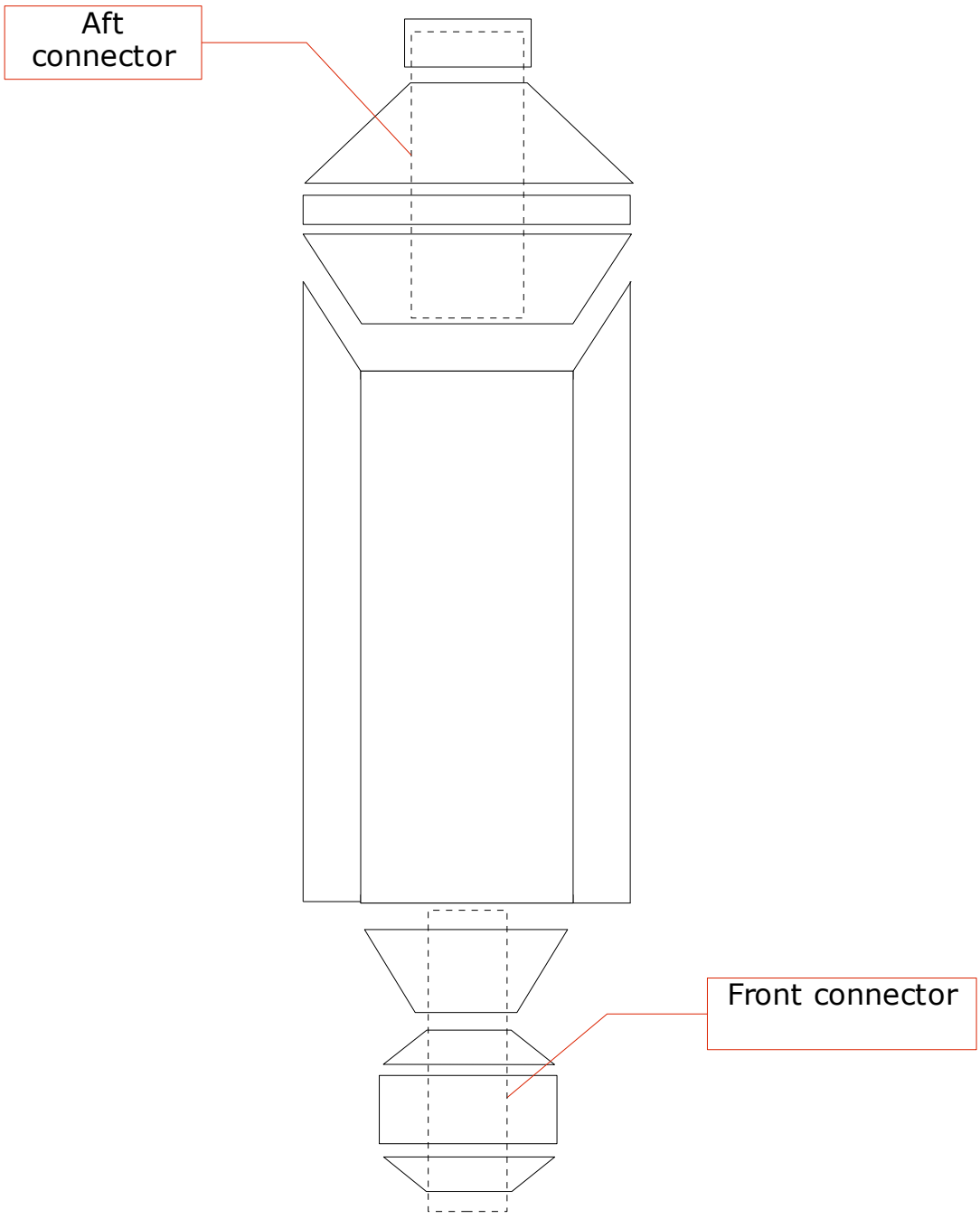
ZARYA
Assembly Instructions

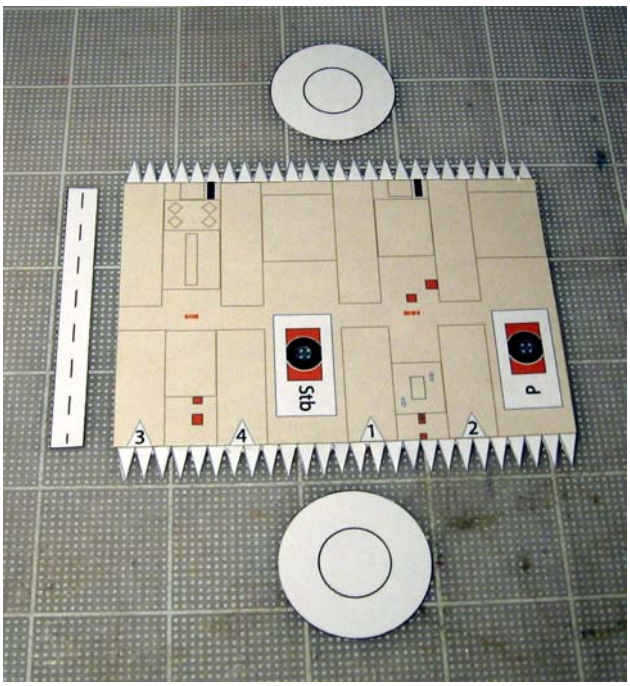


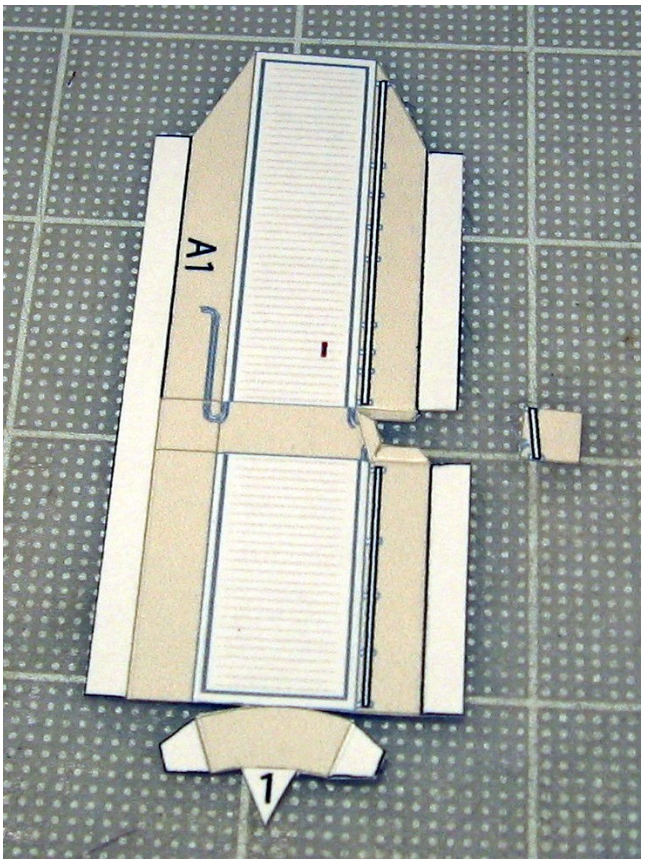
Zarya diagram

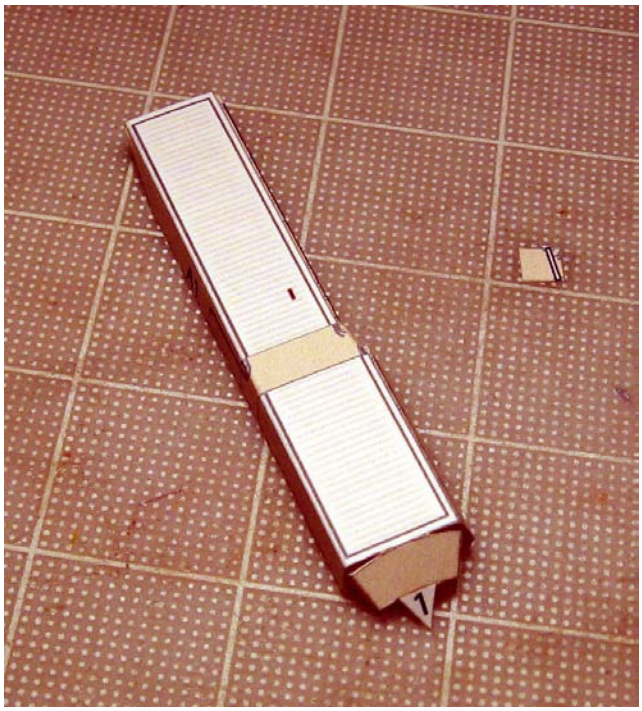


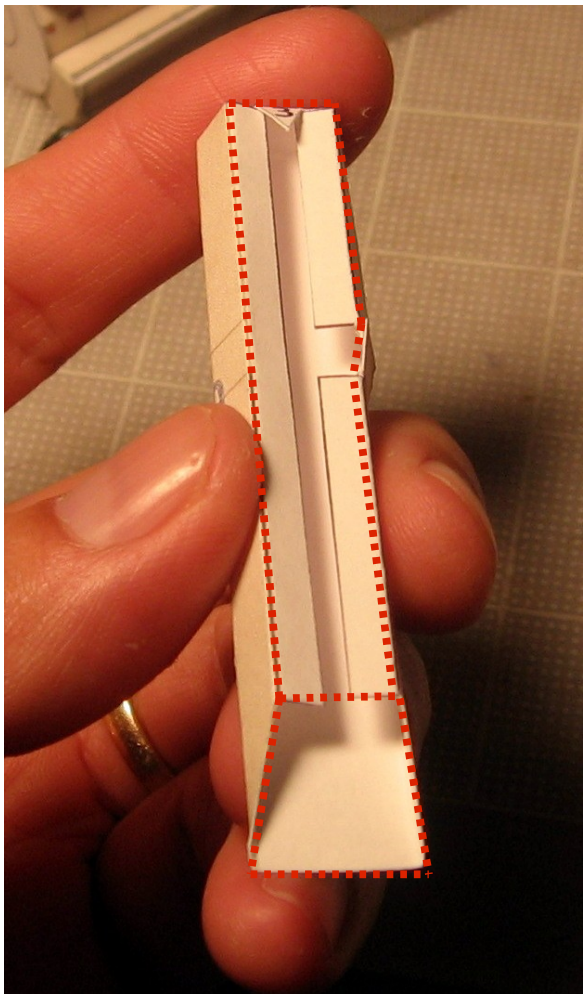
The photos on this presentation belong to the draft model, therefore details and some parts will differ from the final product. This will only serve as a guide to build the model.

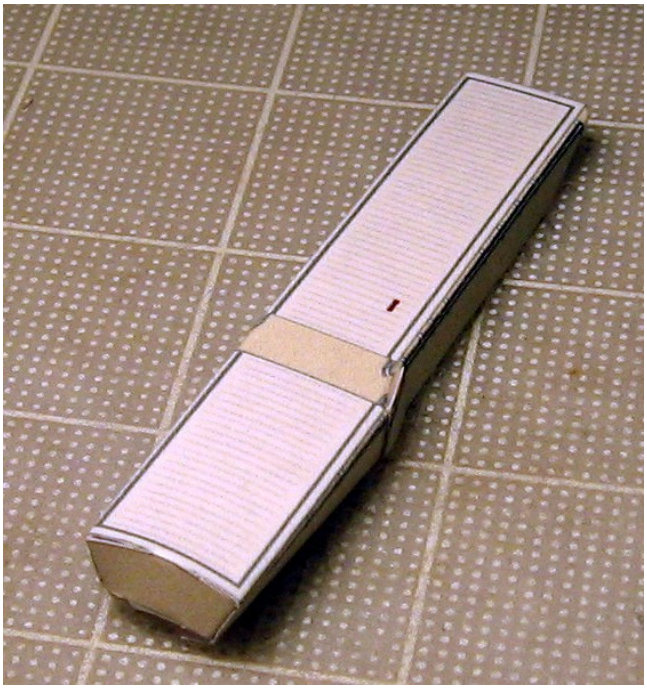
Building Zarya Module



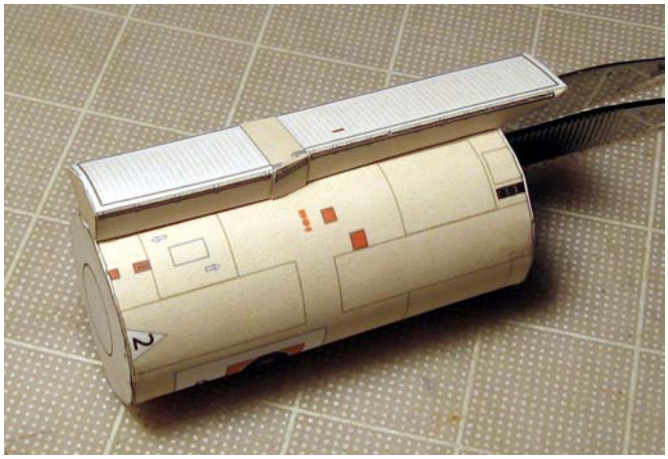


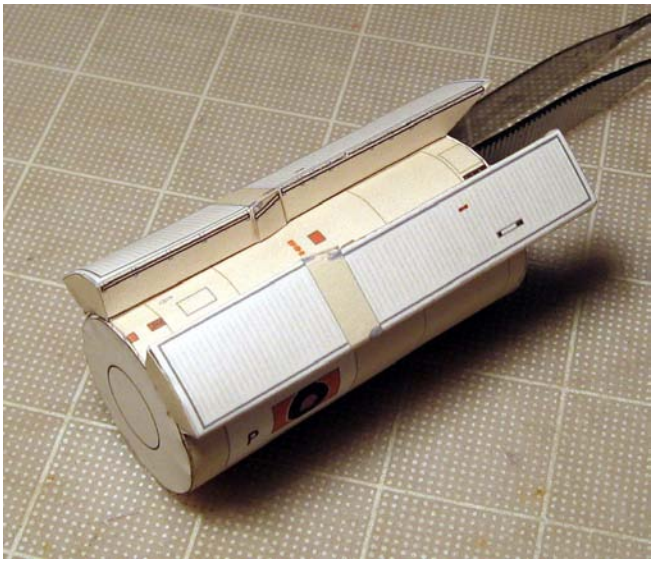


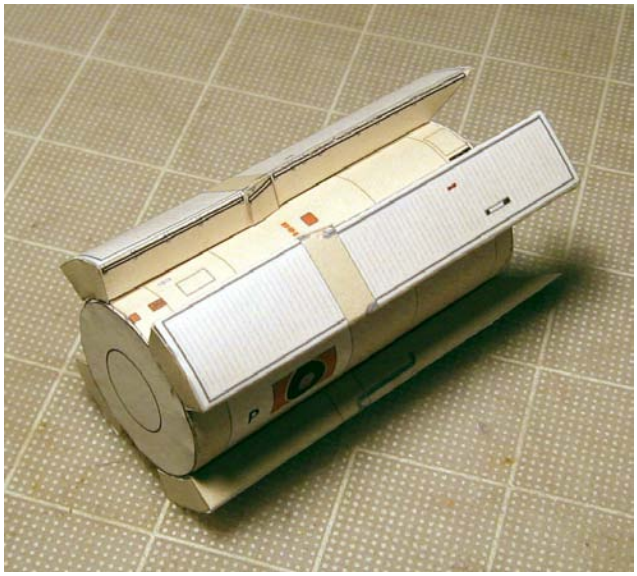


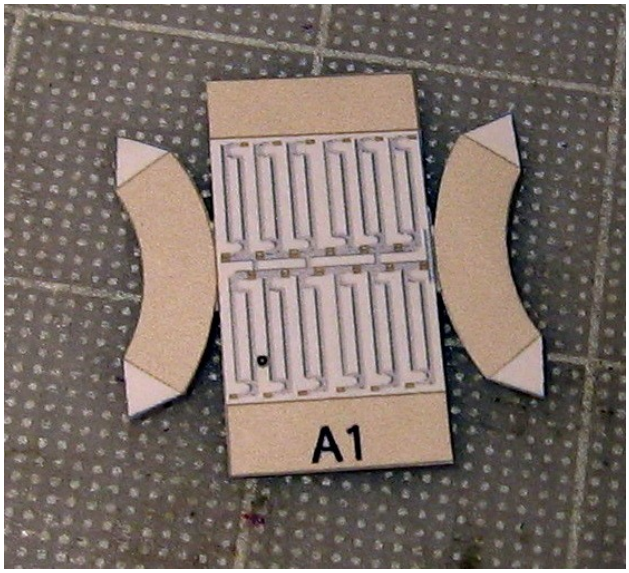


The red dotted line indicates how each one of these rectangular segments should be assembled before gluing them to the main body of Zarya.





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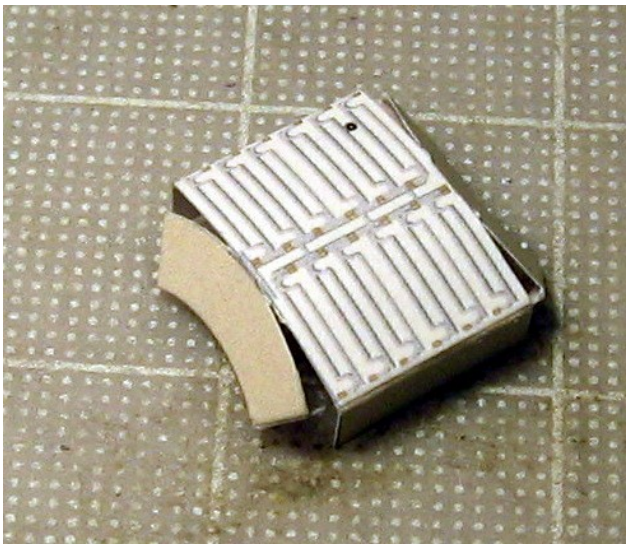

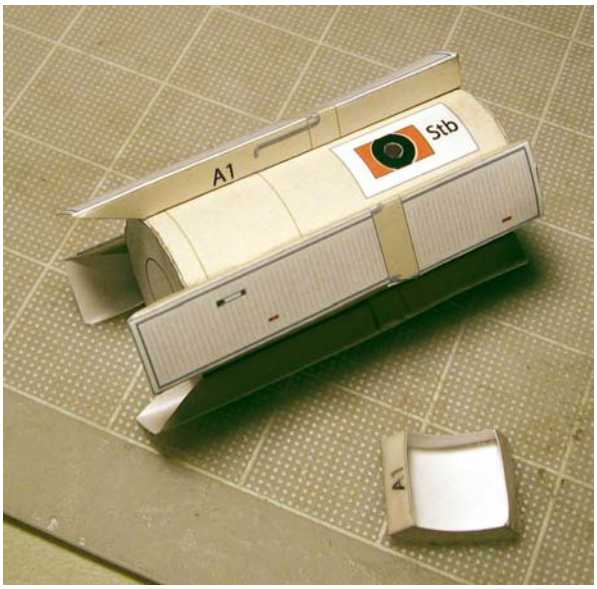
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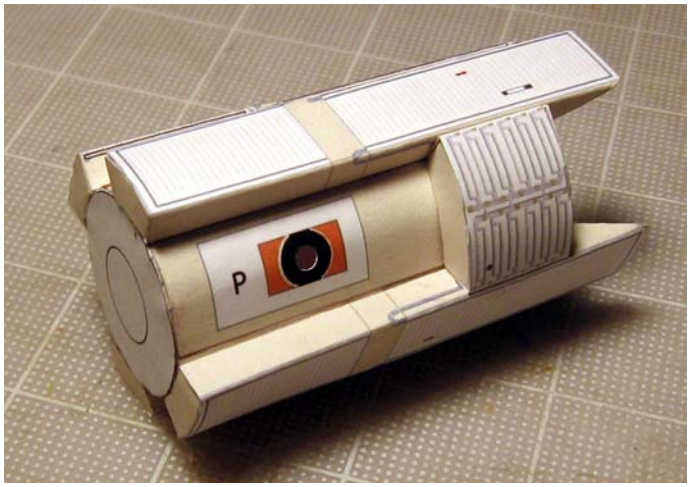
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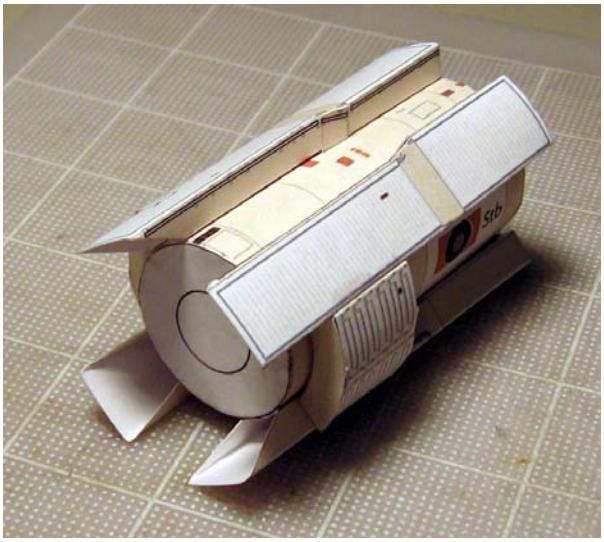
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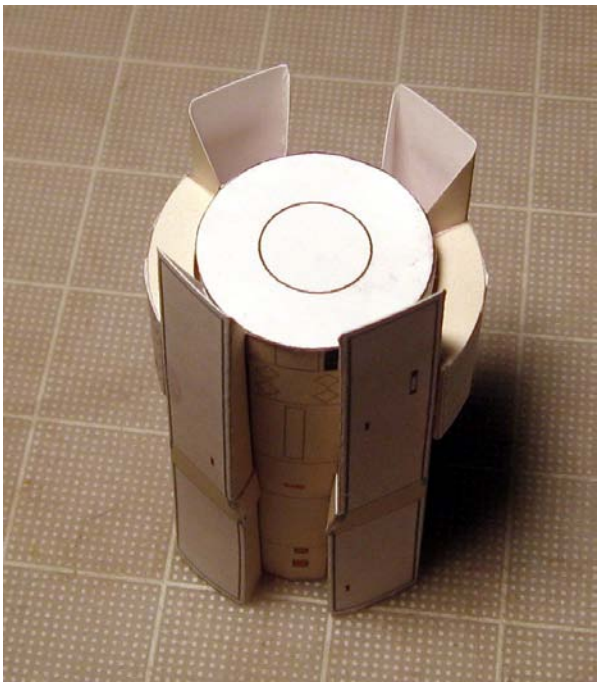

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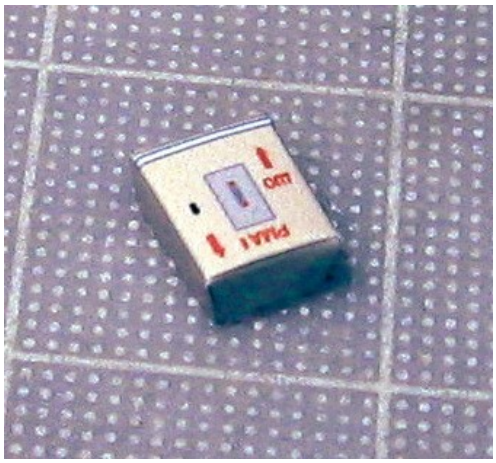

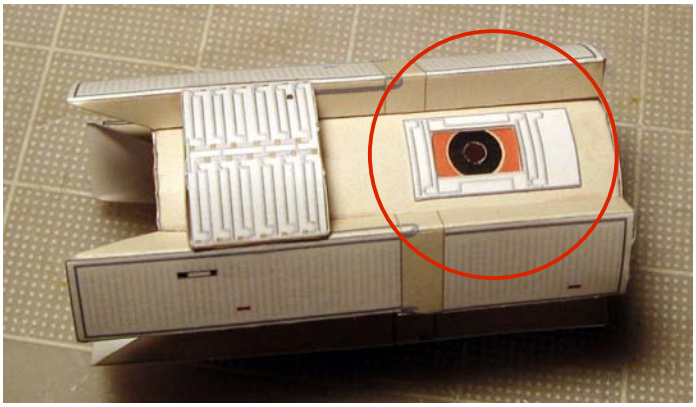

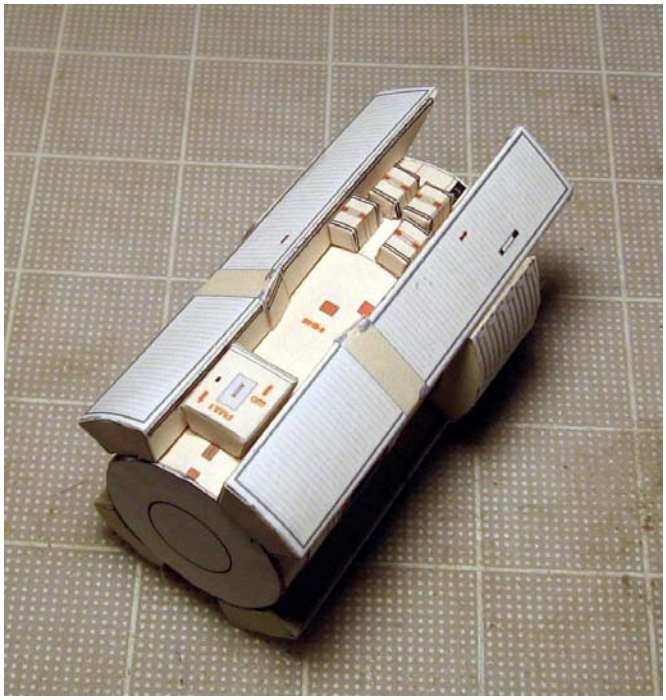

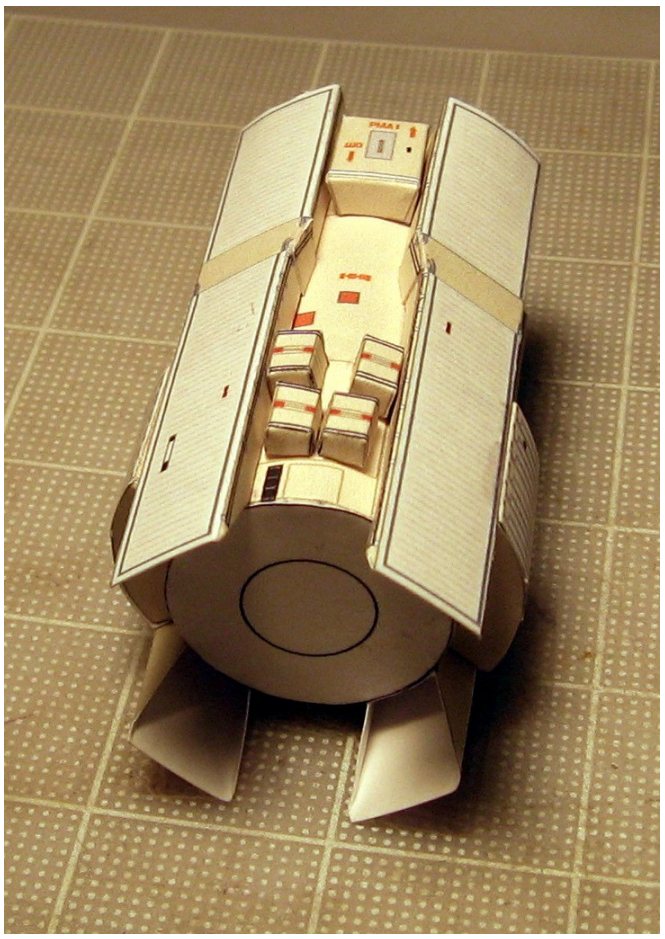

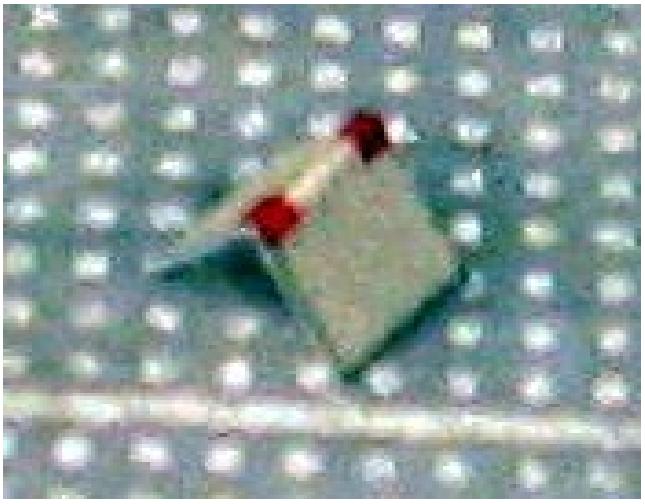

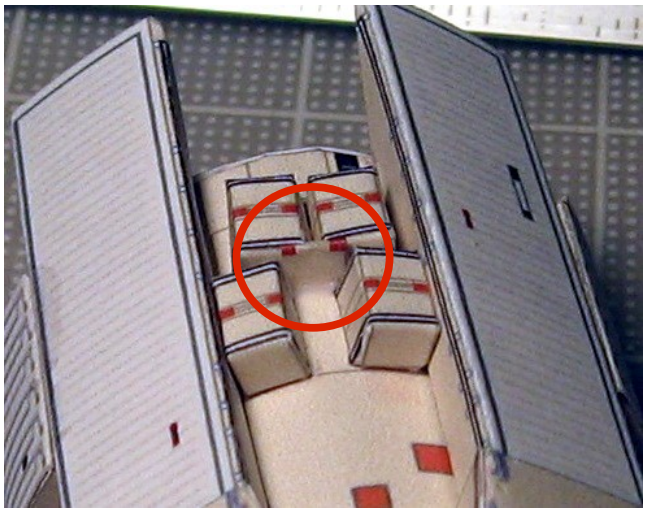

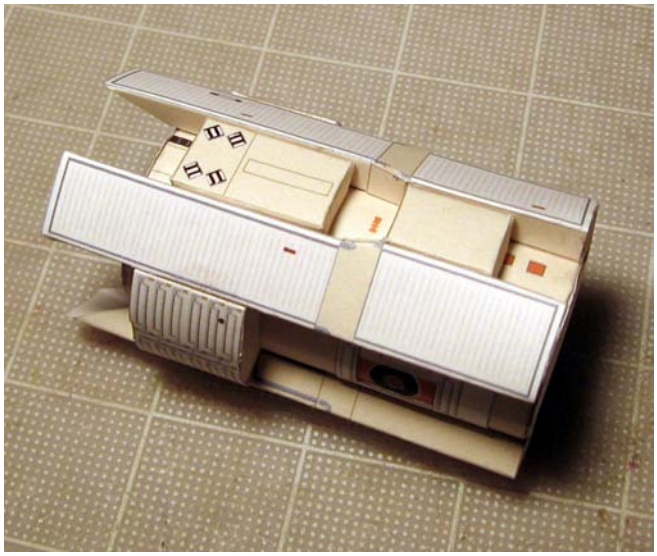

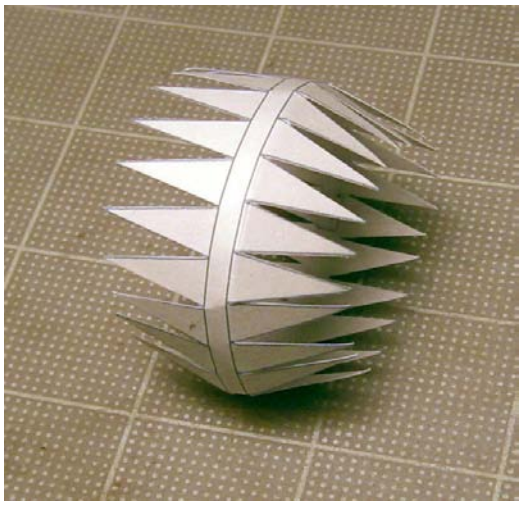

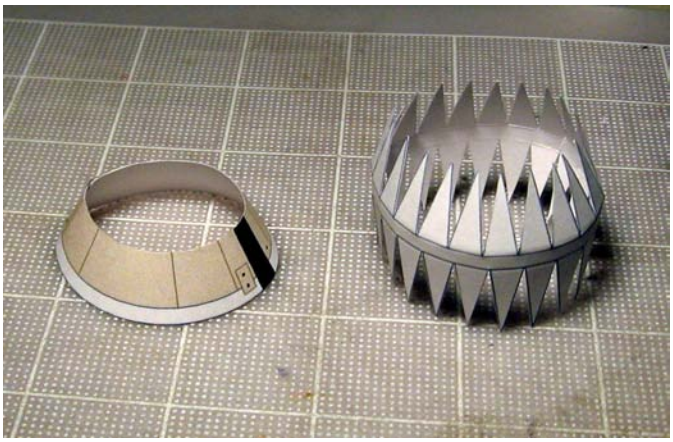

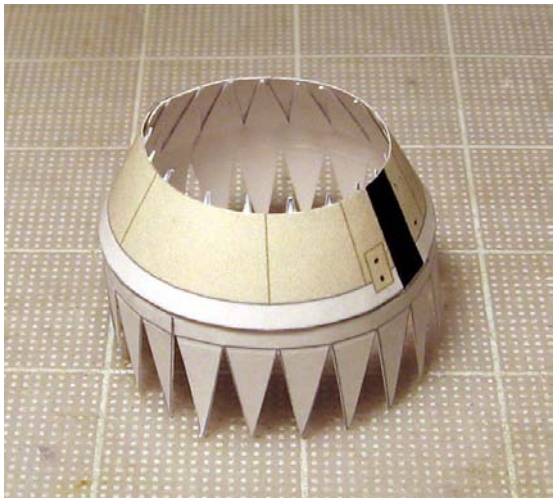

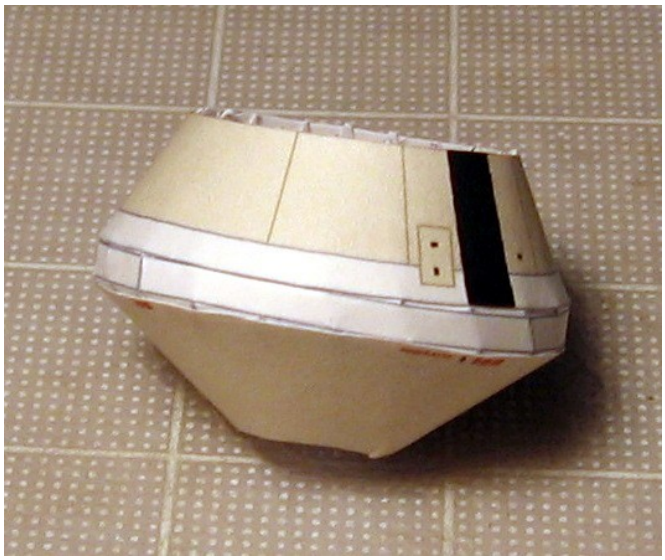

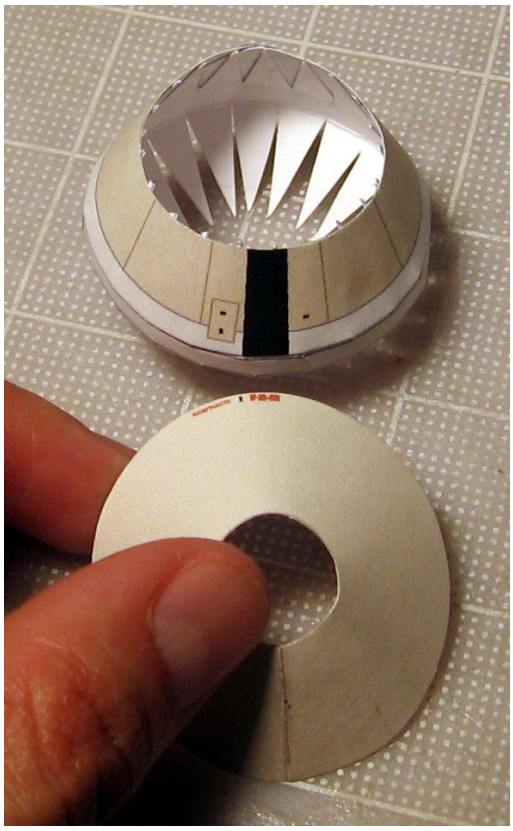

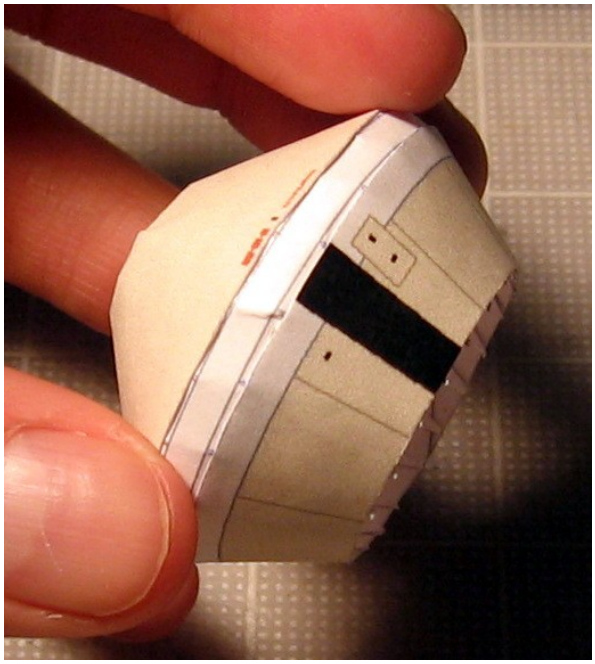

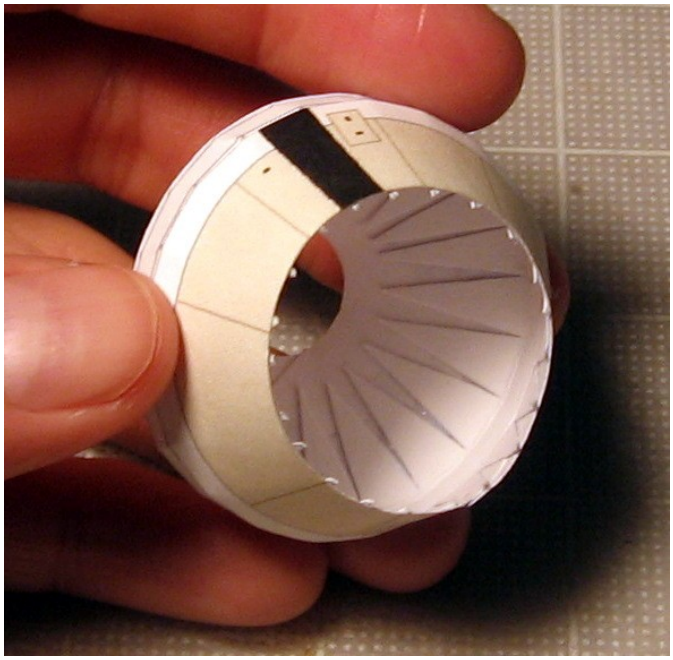

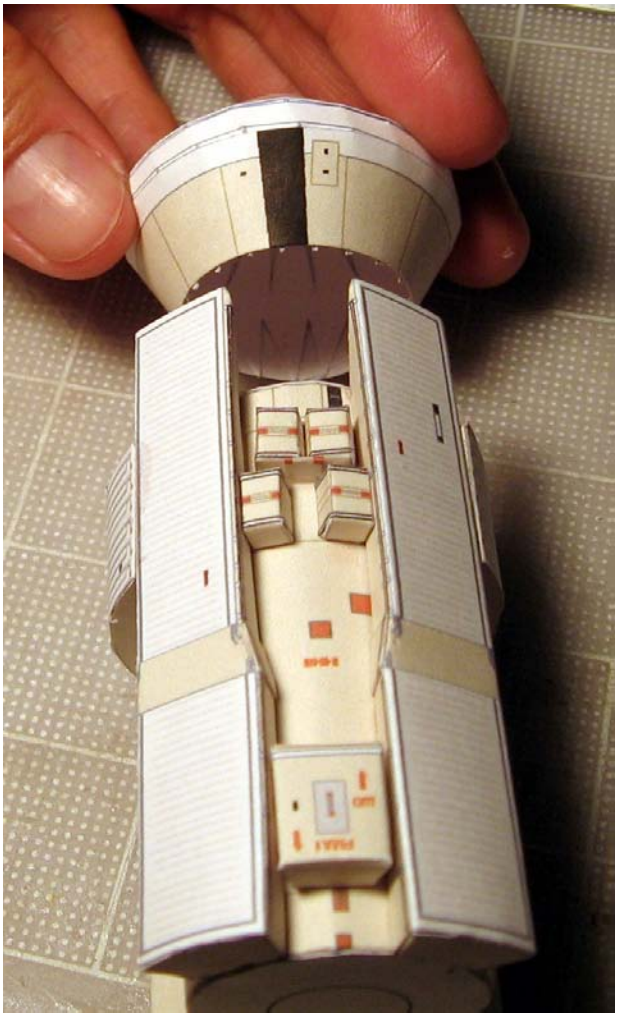

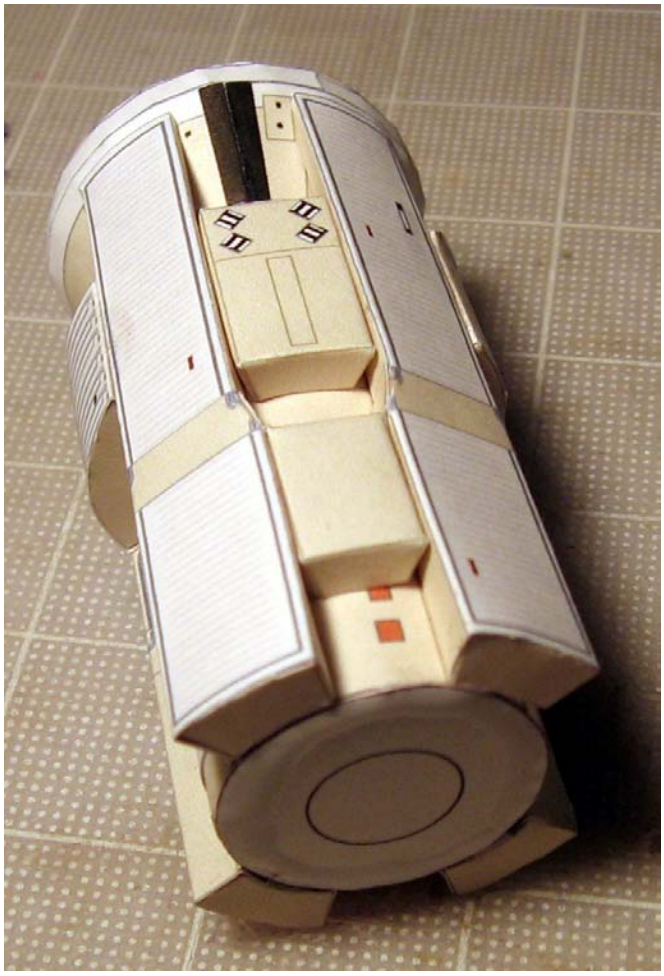

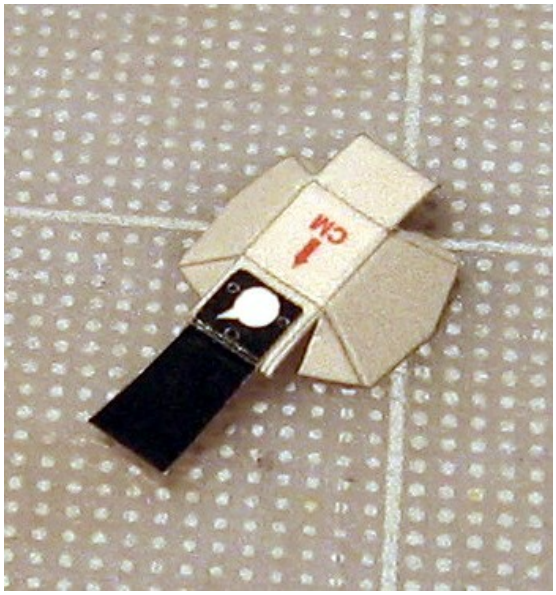
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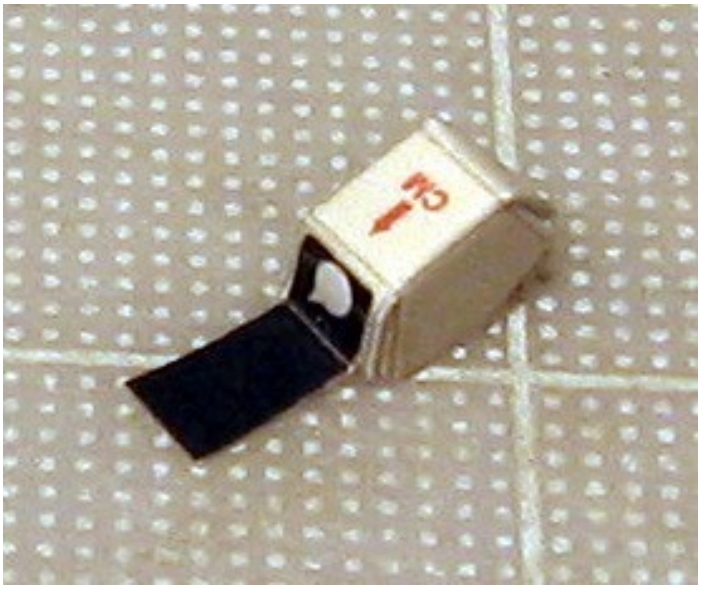
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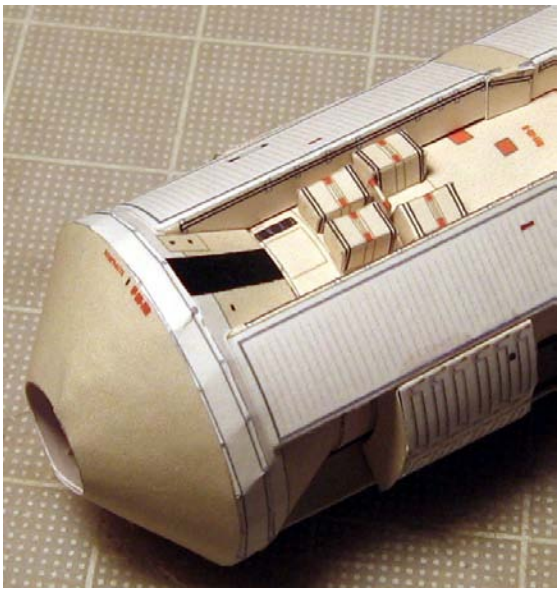
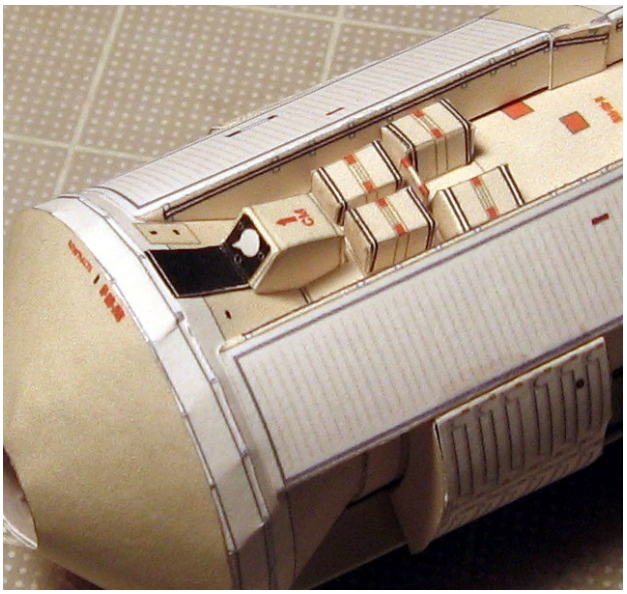
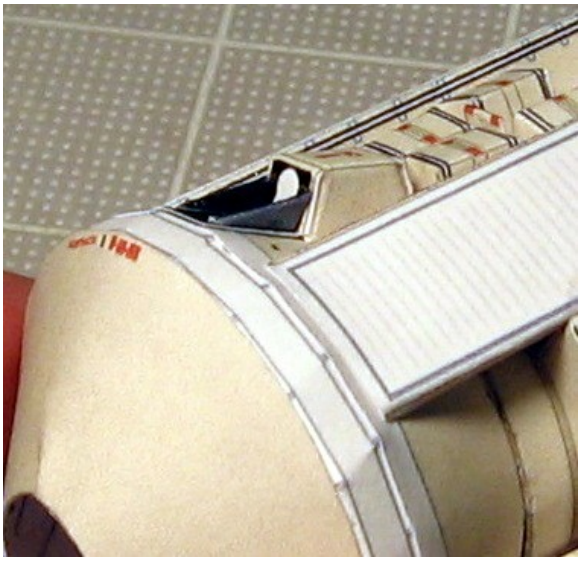
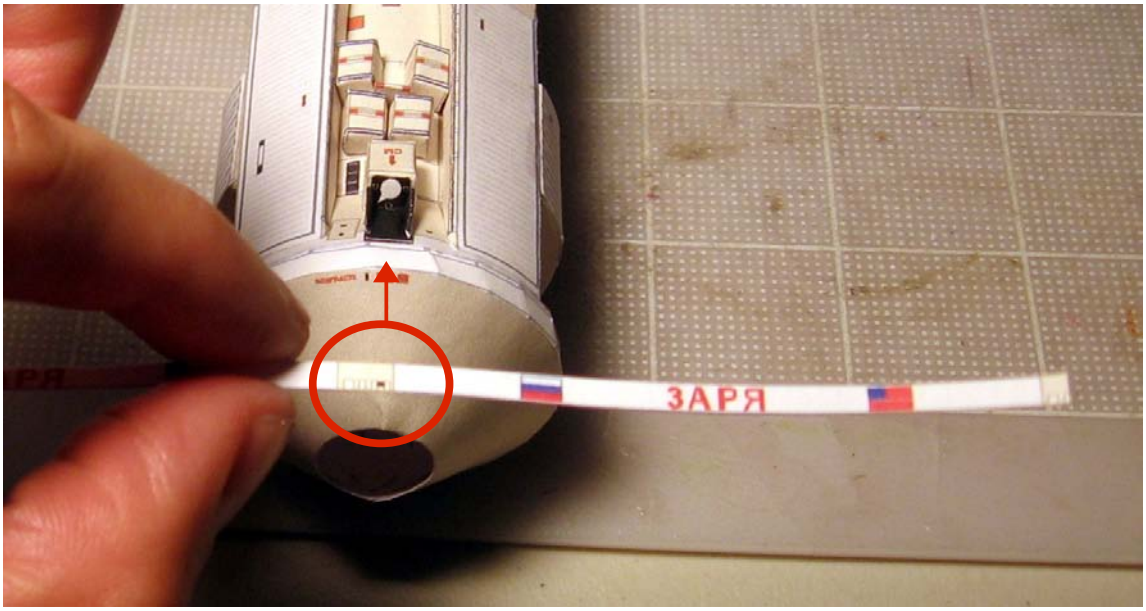
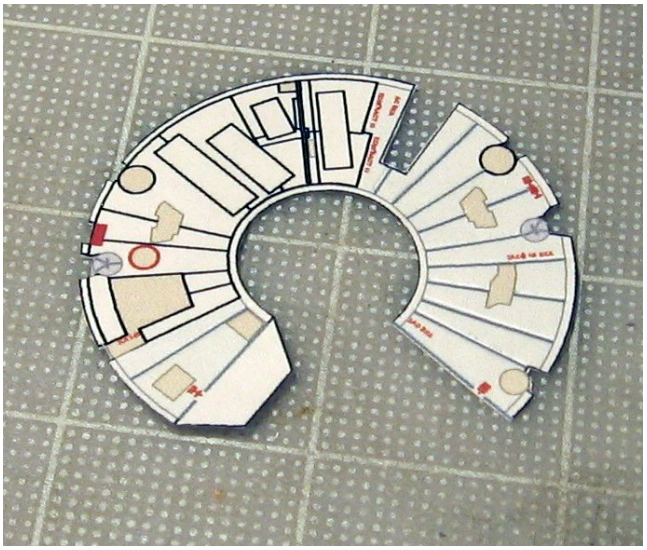


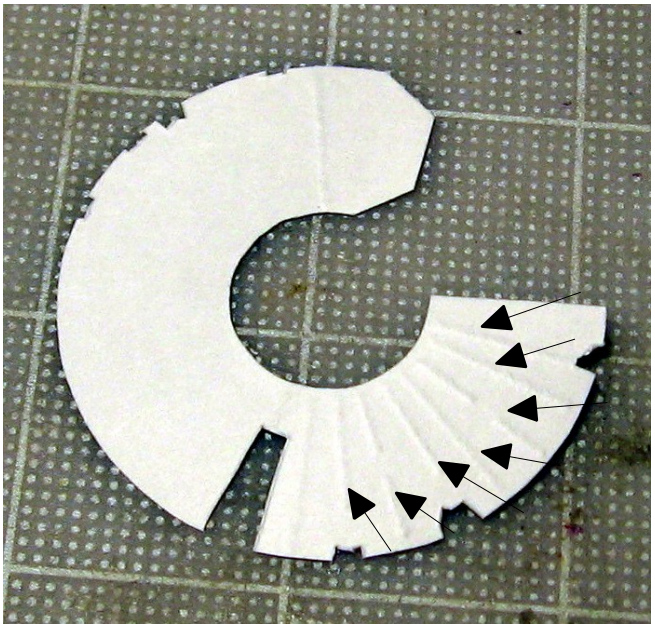




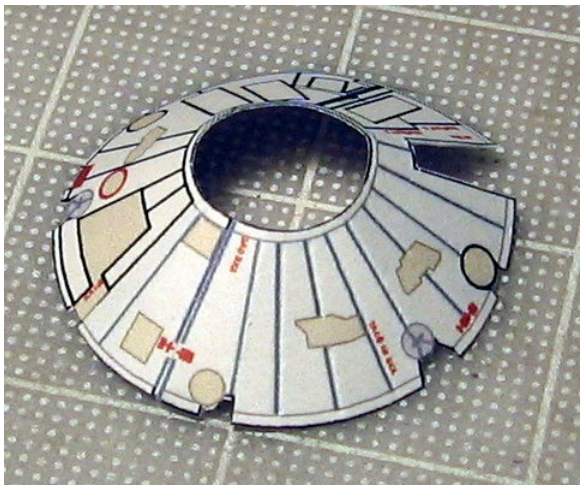


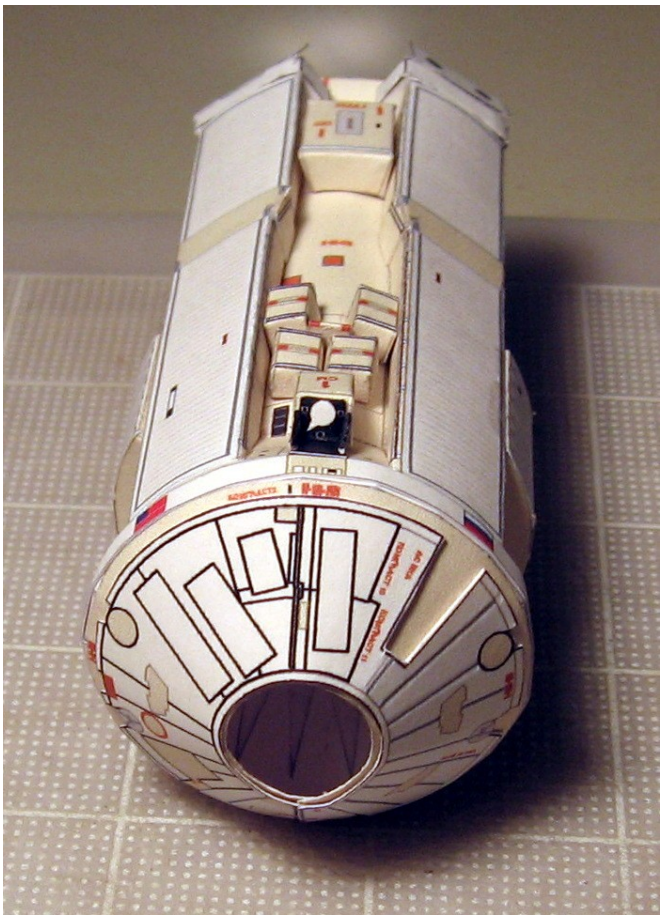
The yellow rectangle is centered where the arrow is pointing to.

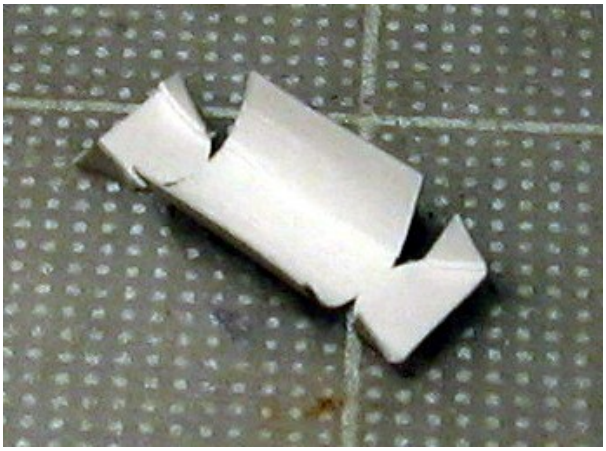




For more realism, these lines need to be scored.







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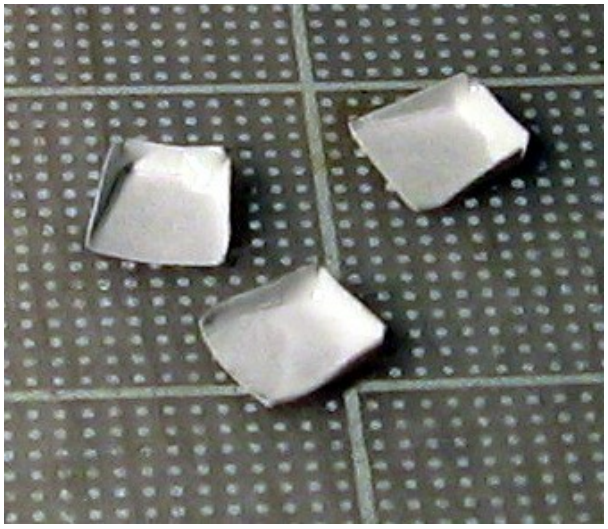
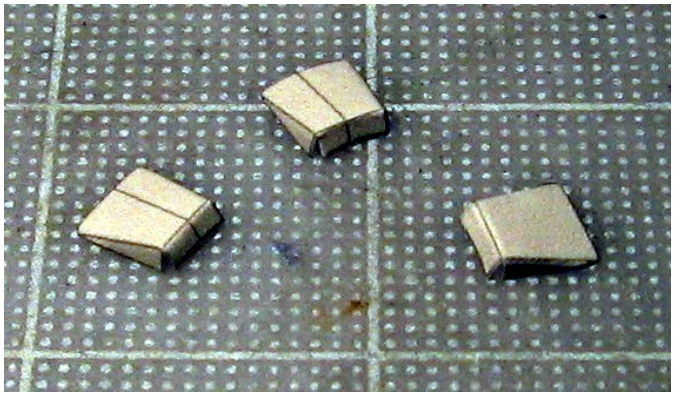
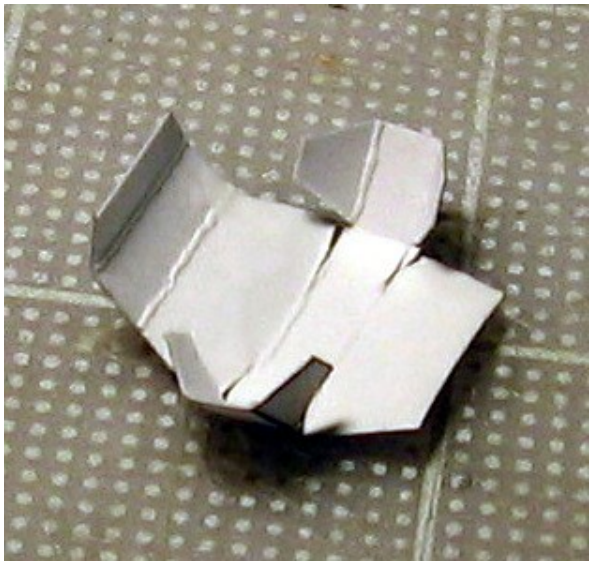
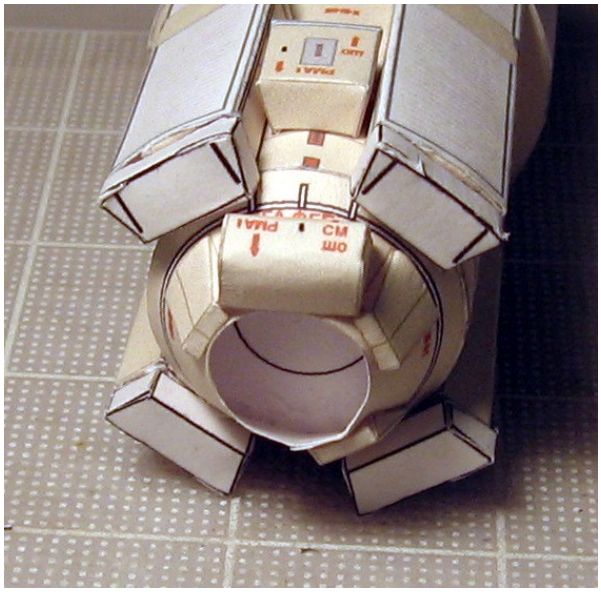
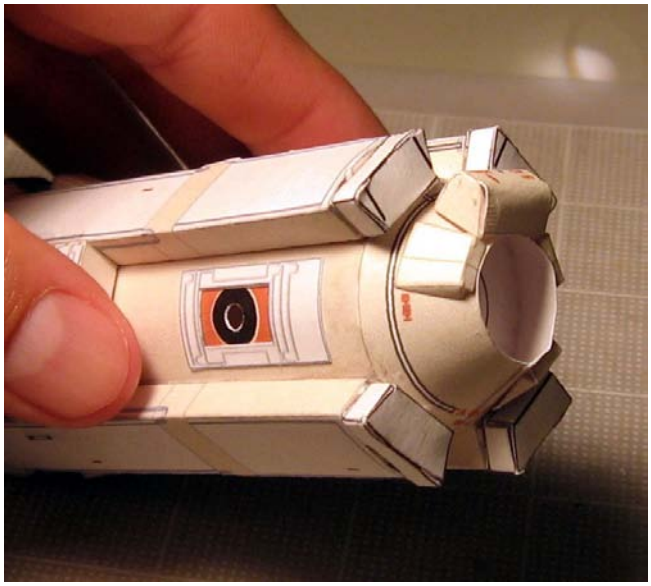
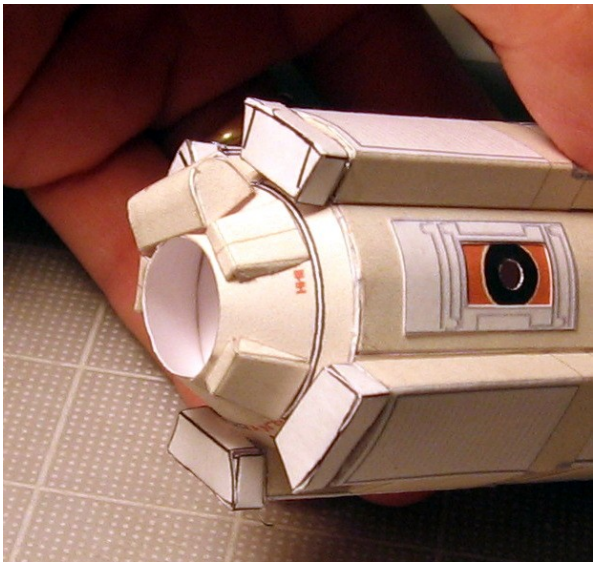


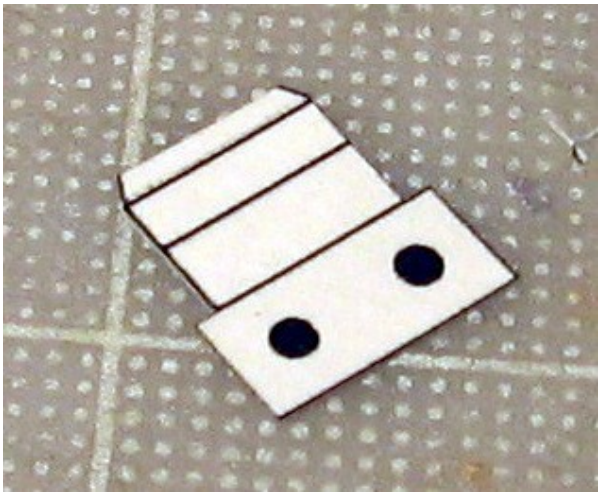


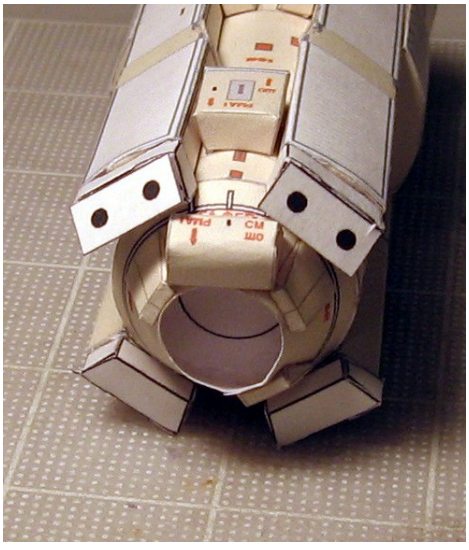


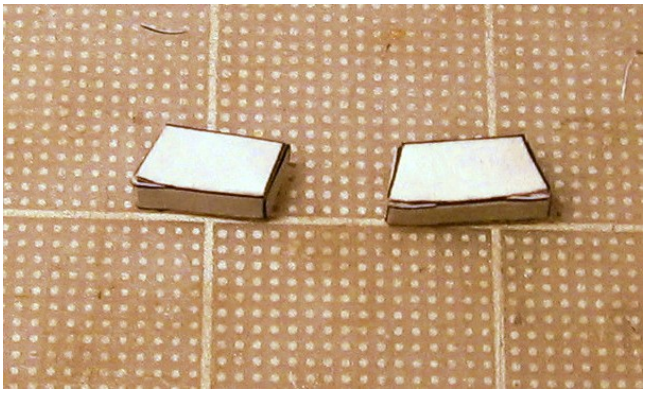


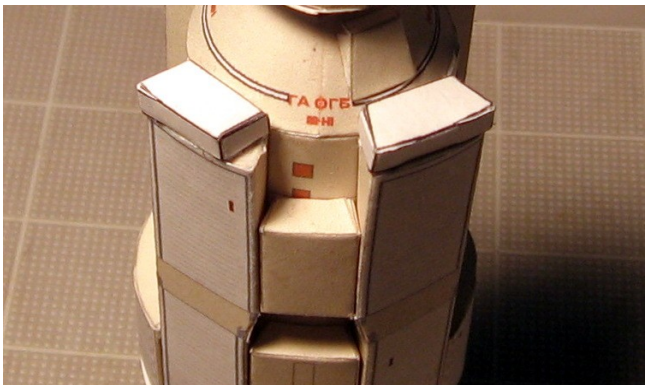


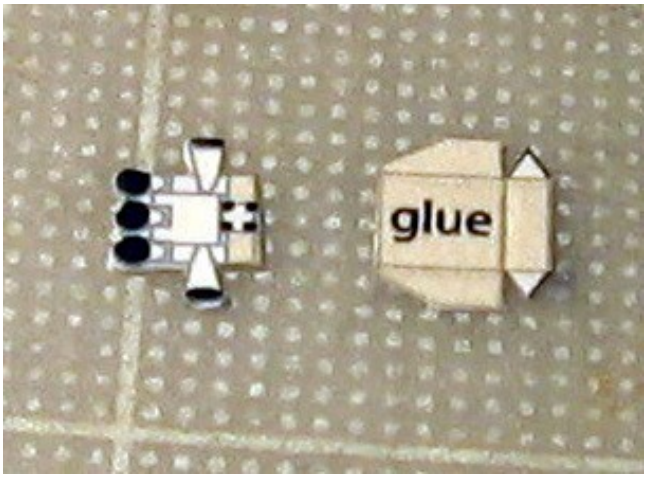


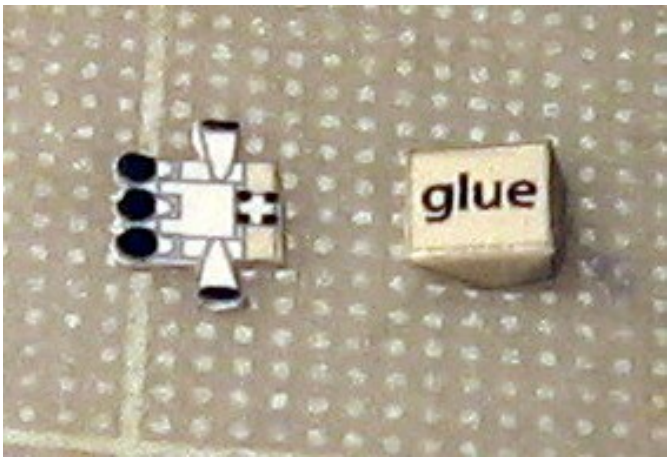









glue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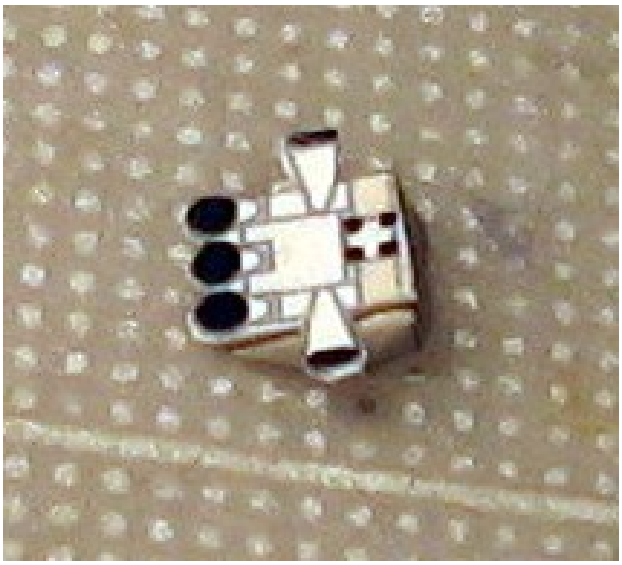

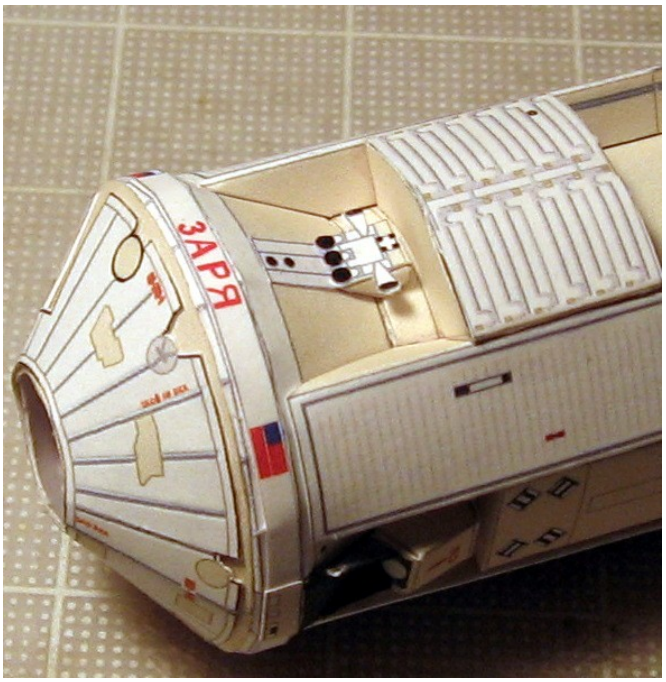
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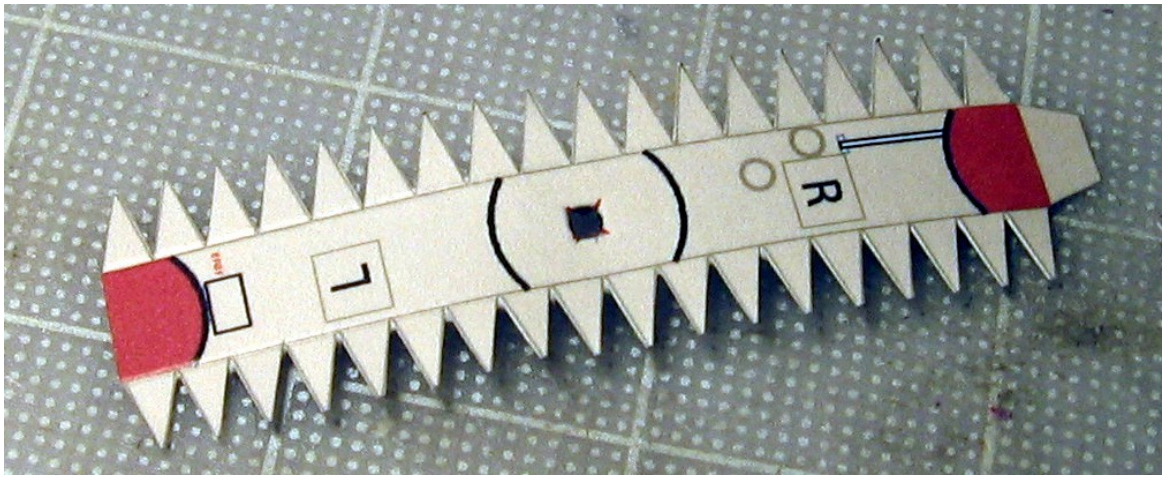
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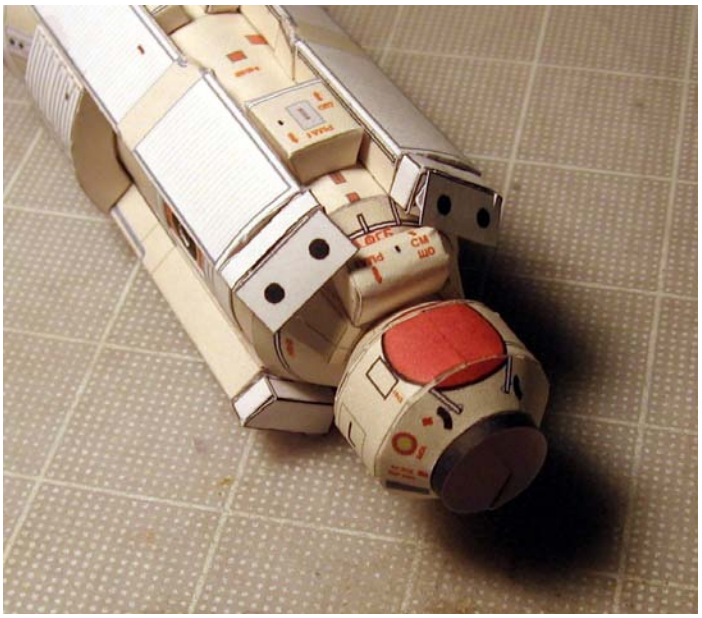

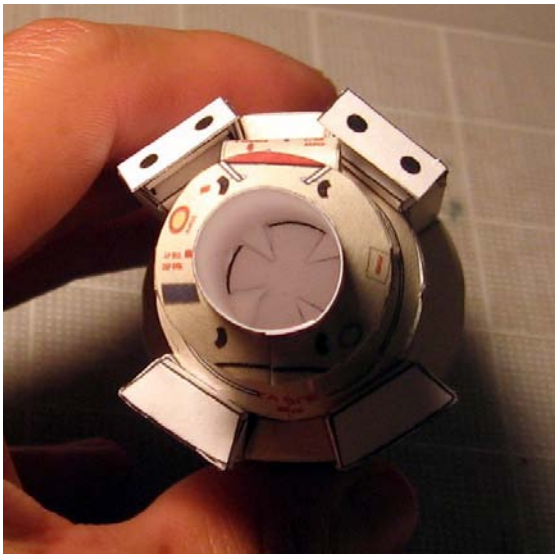

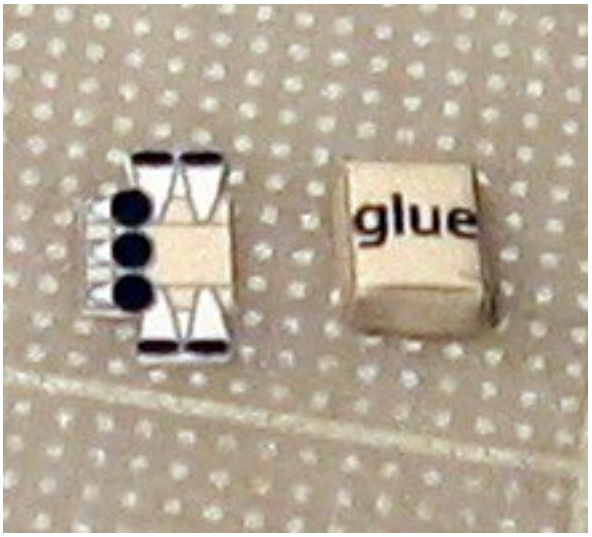
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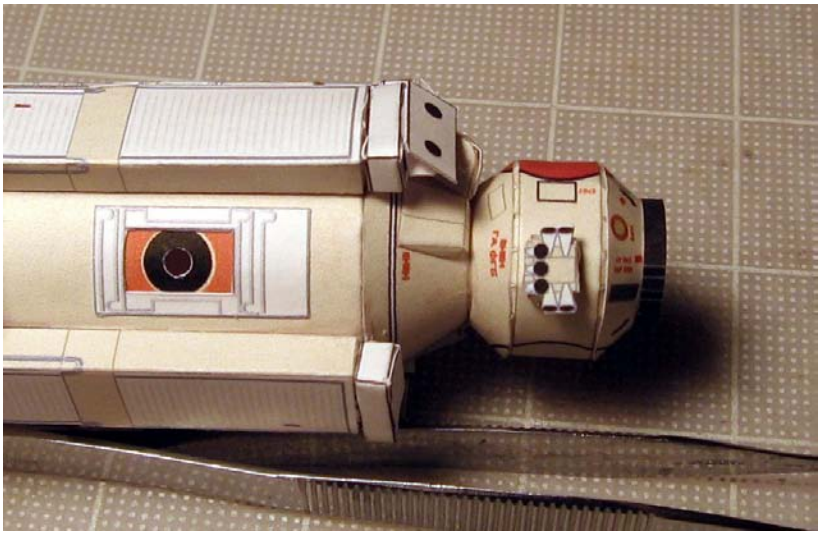

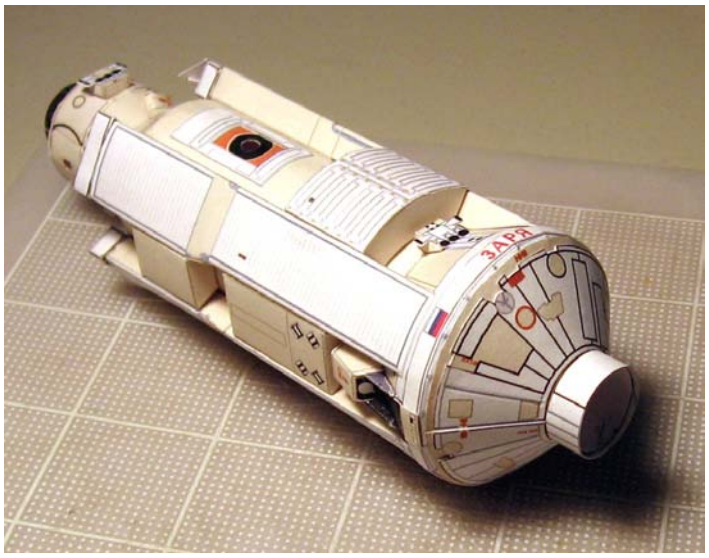
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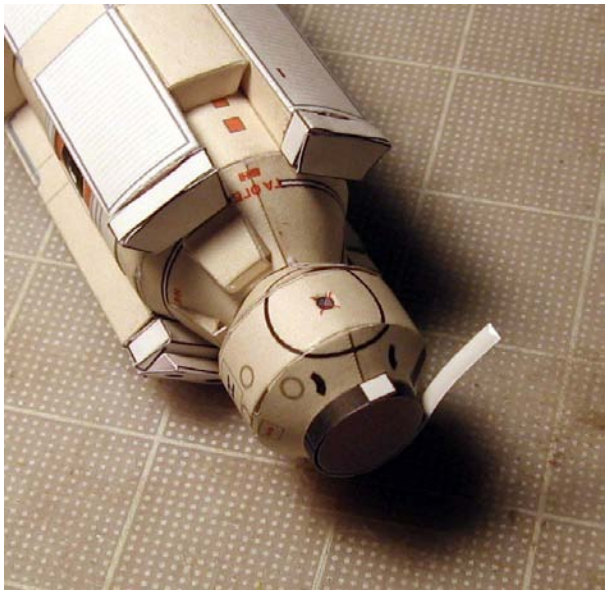
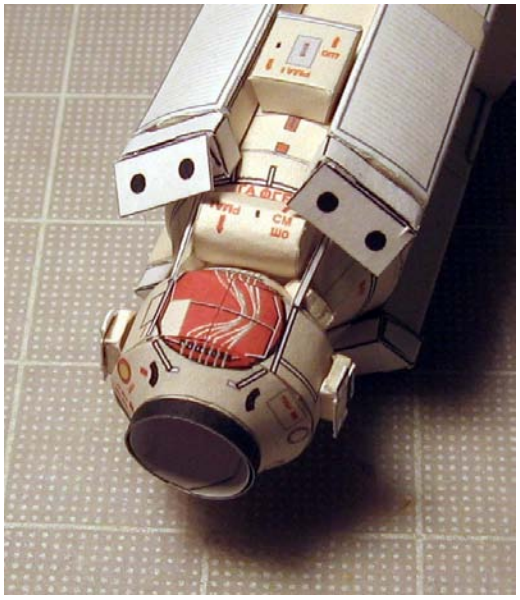
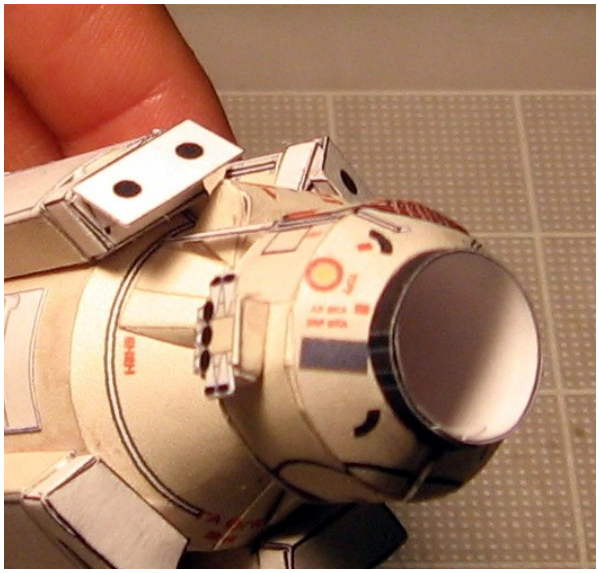
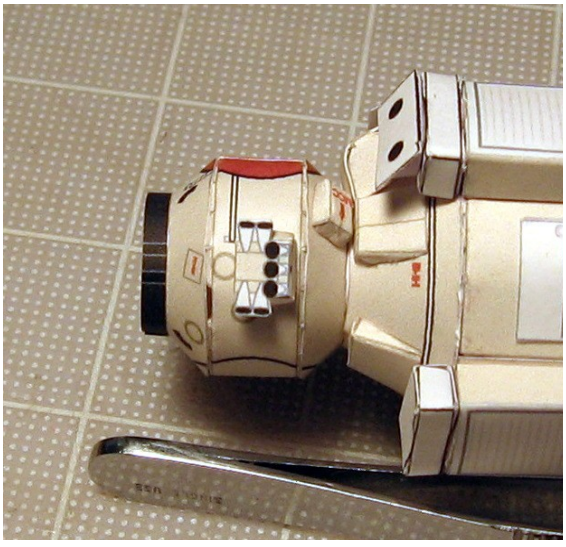
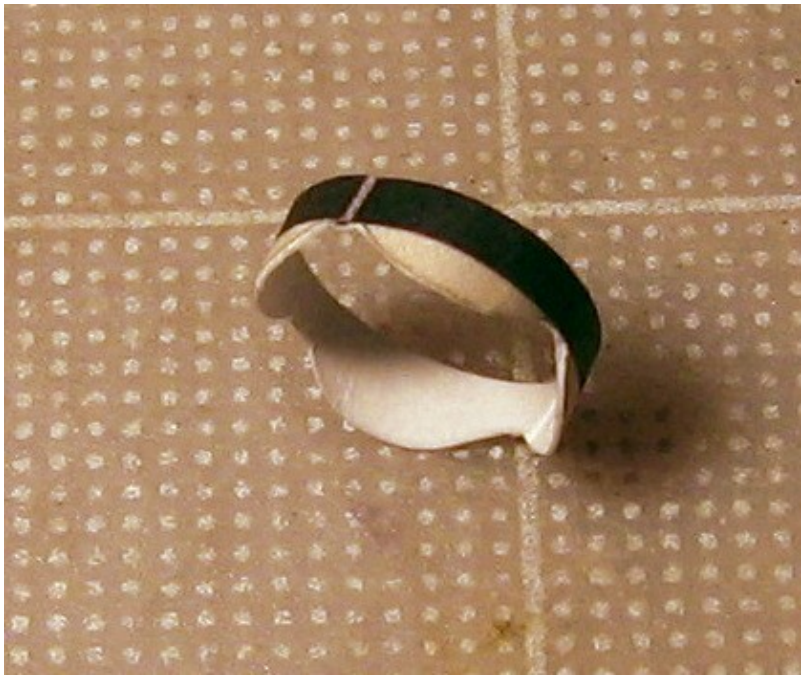
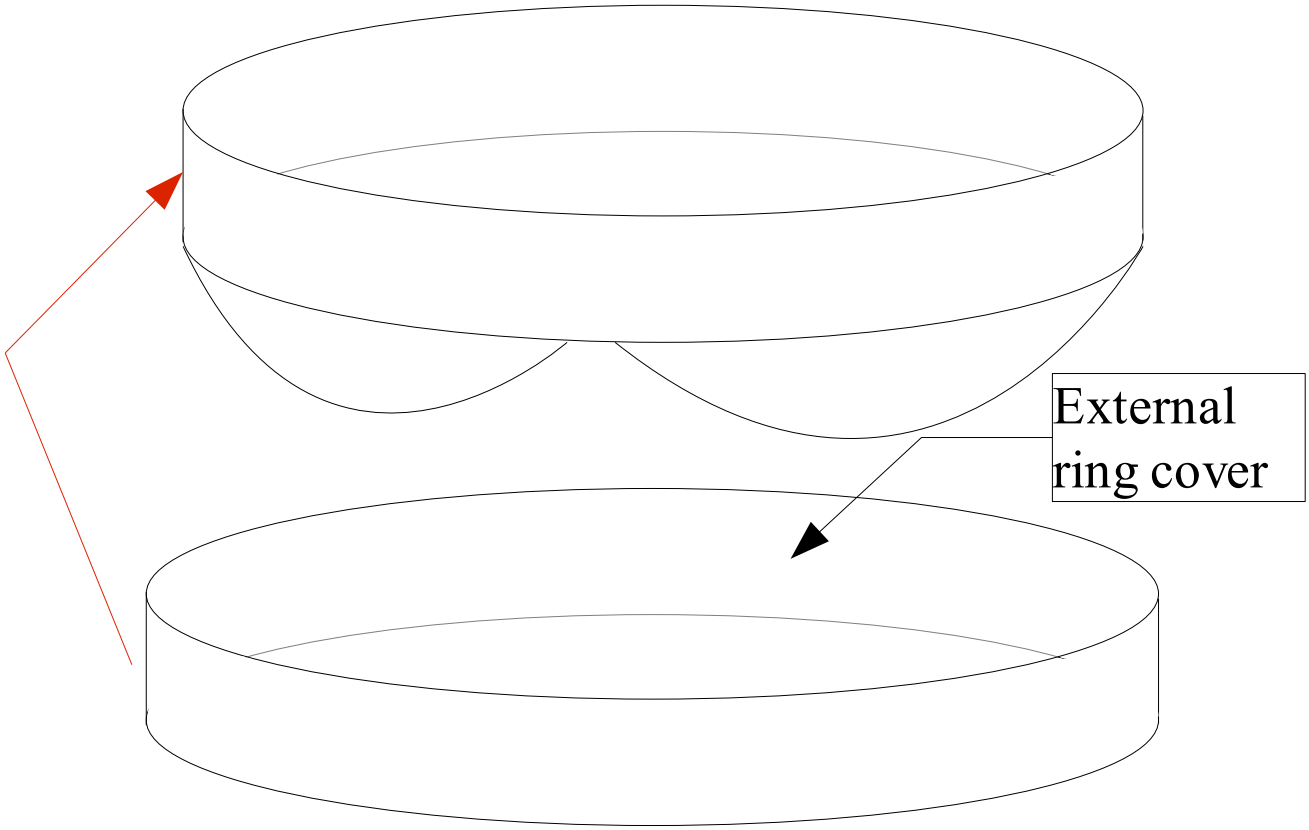


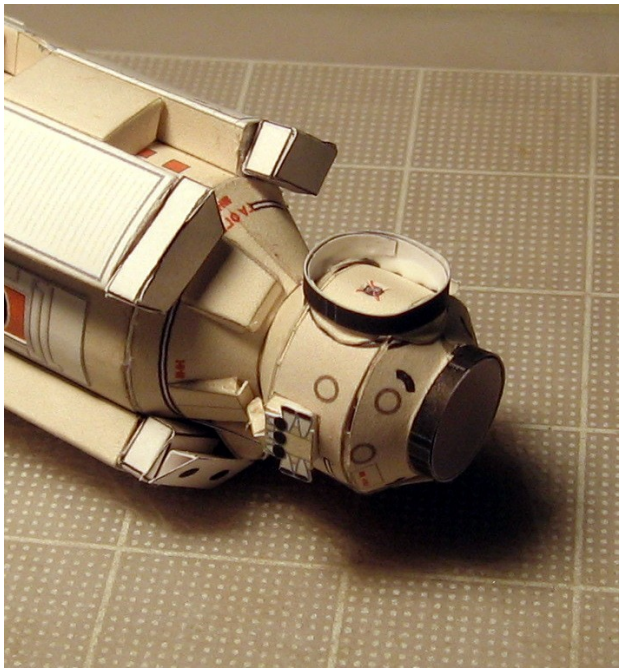


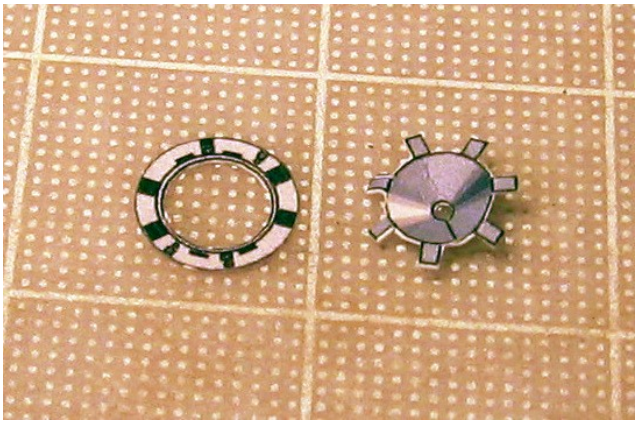


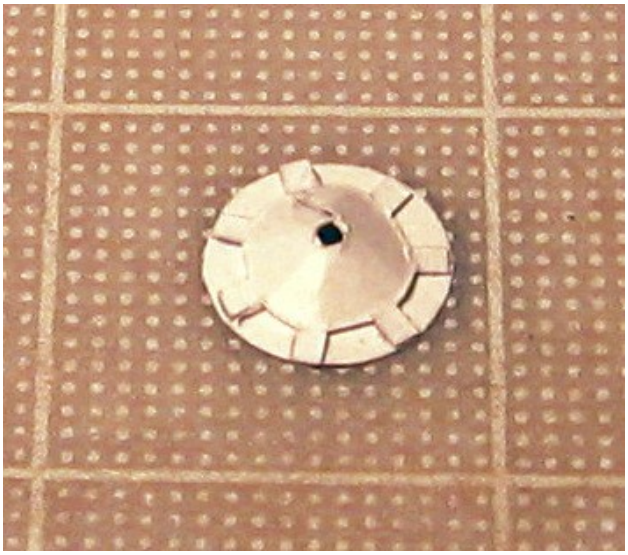


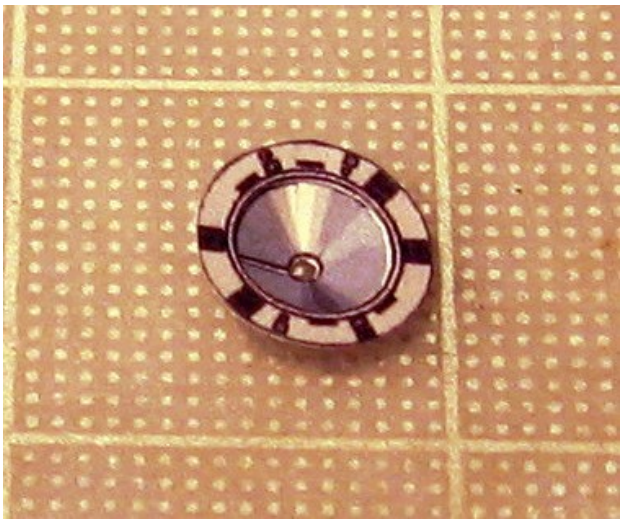


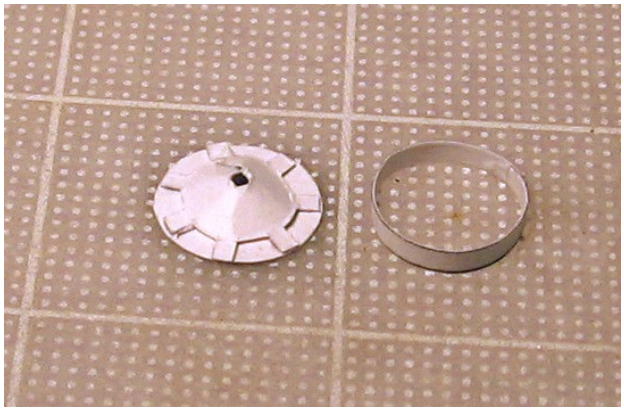

External
ring cover

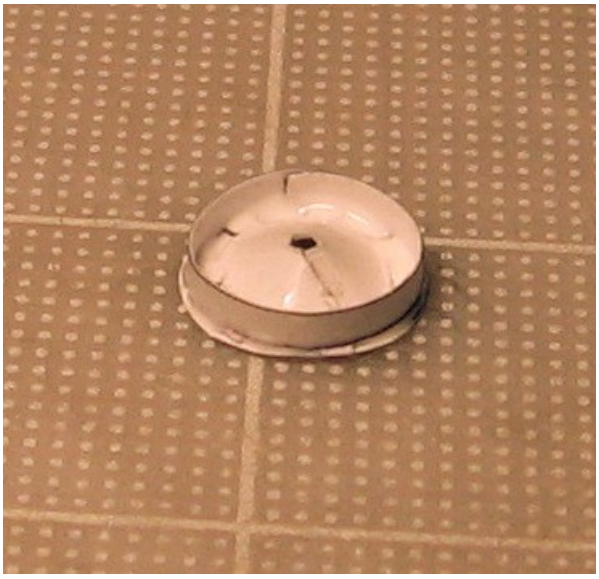




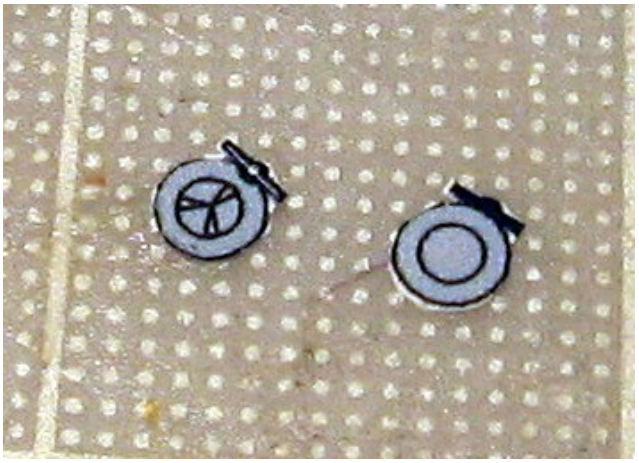


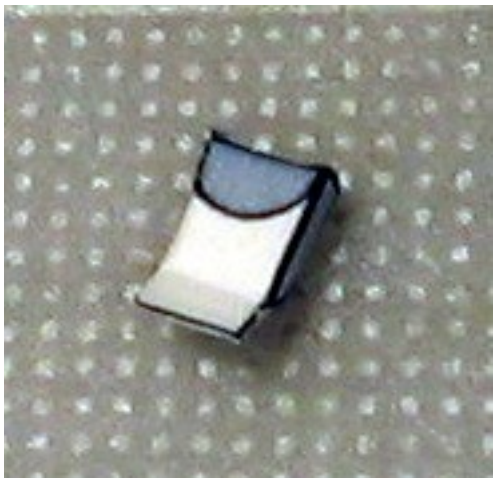


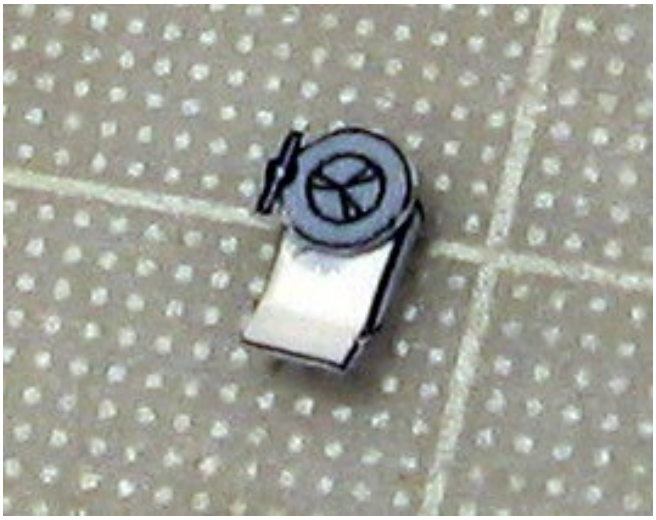


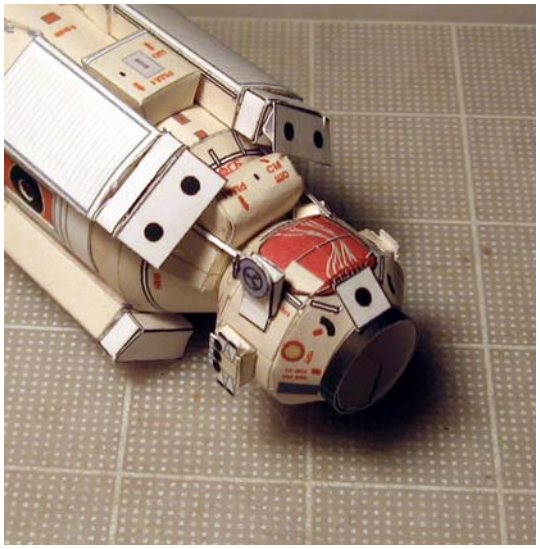


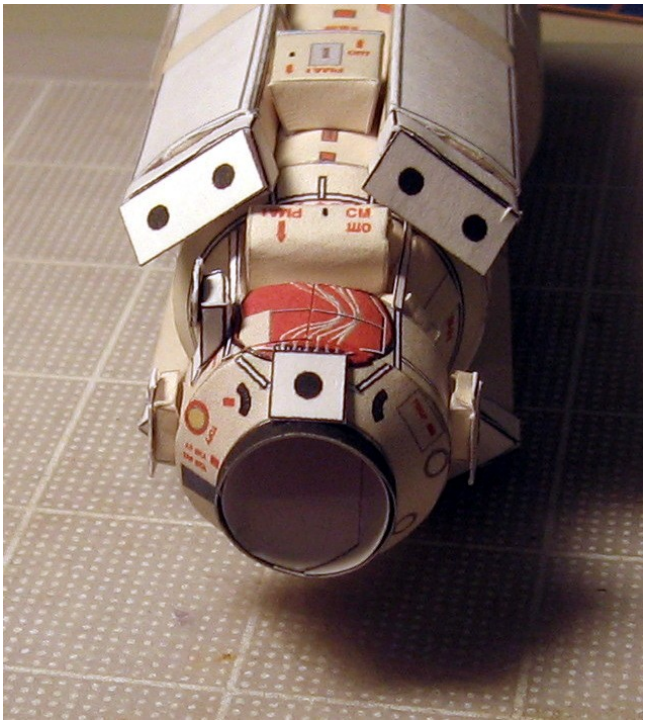
This part is designed to snap in place, do not glue.

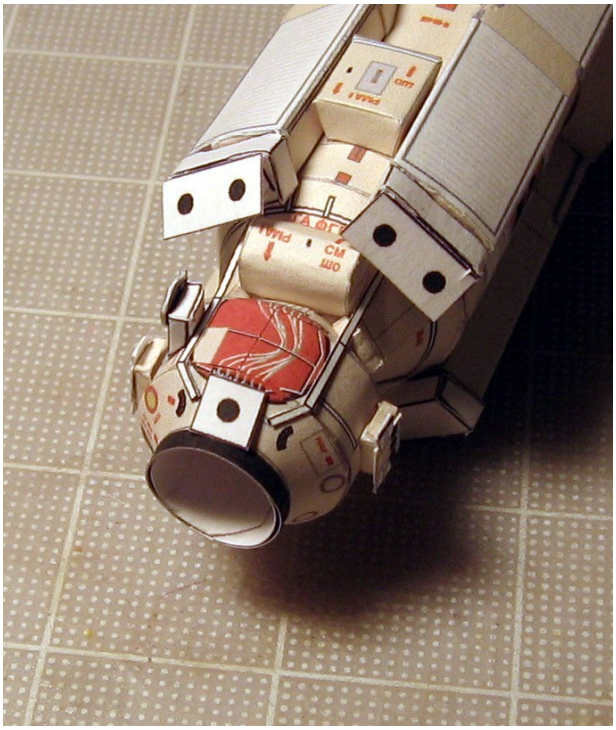


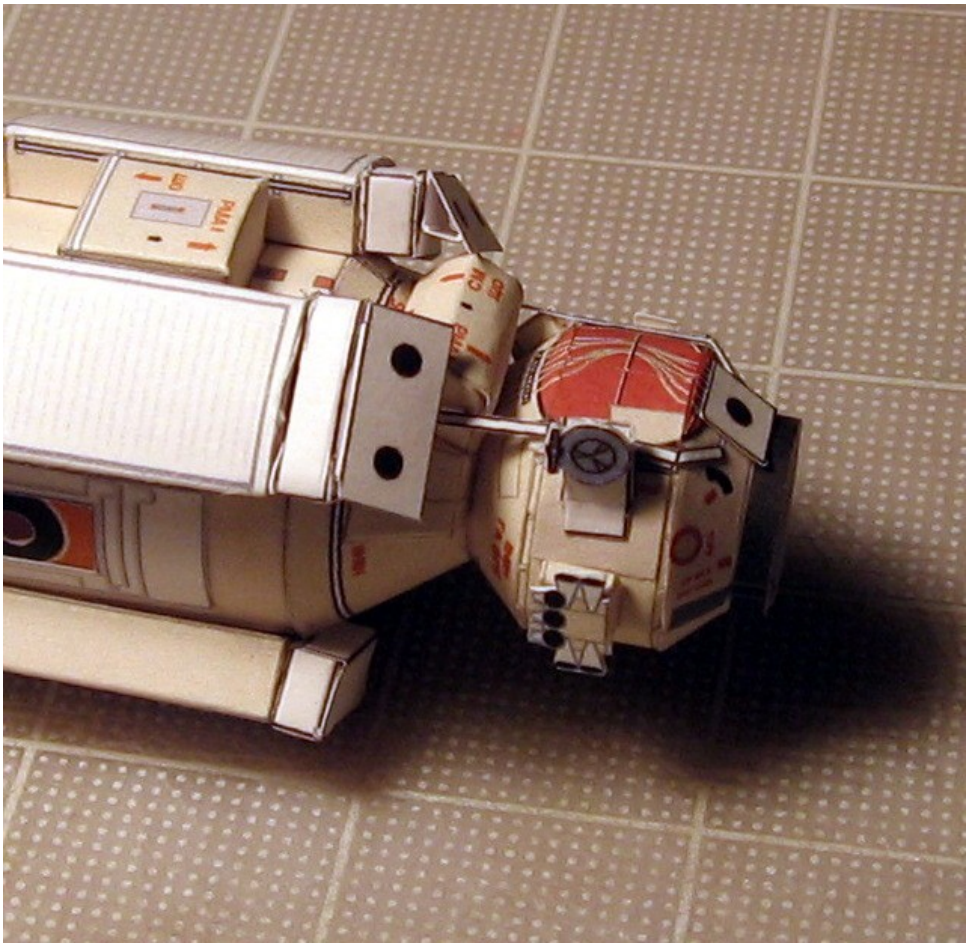




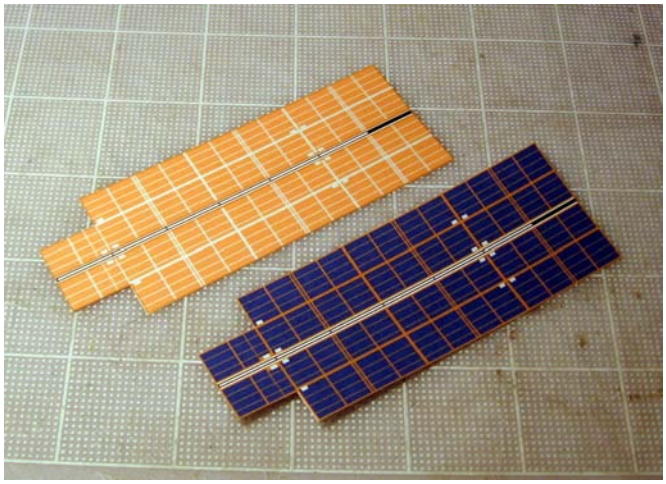


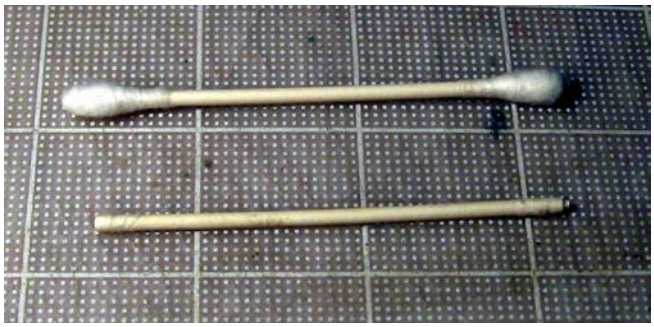




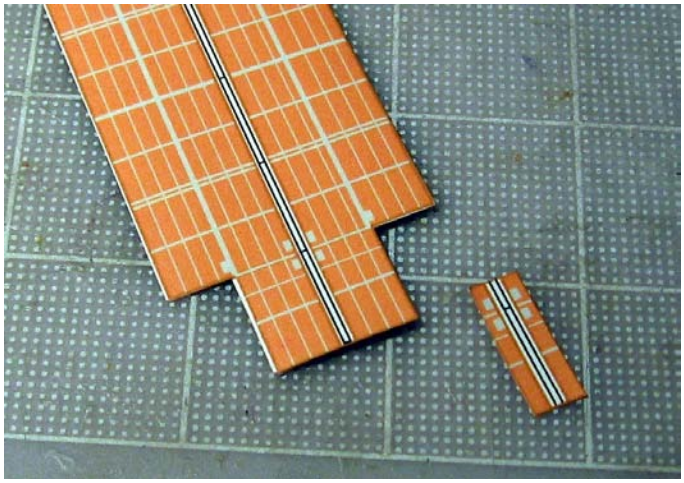


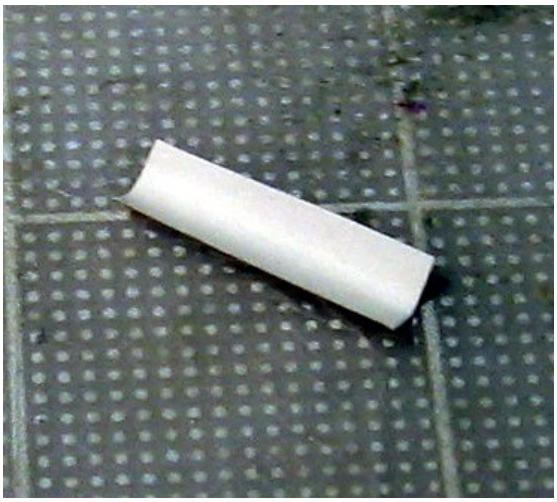
Building the wing panels (Use glue stick for the wings)

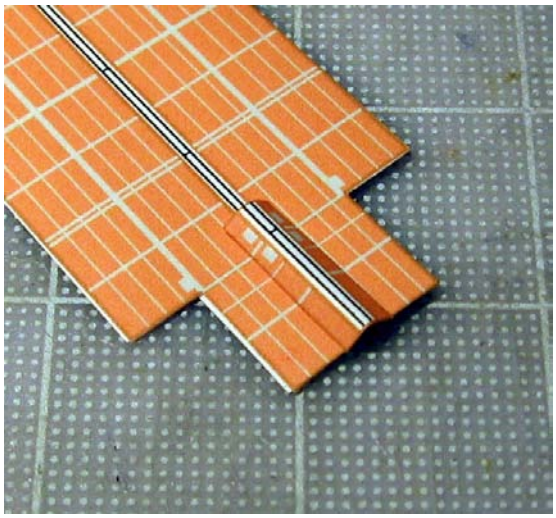


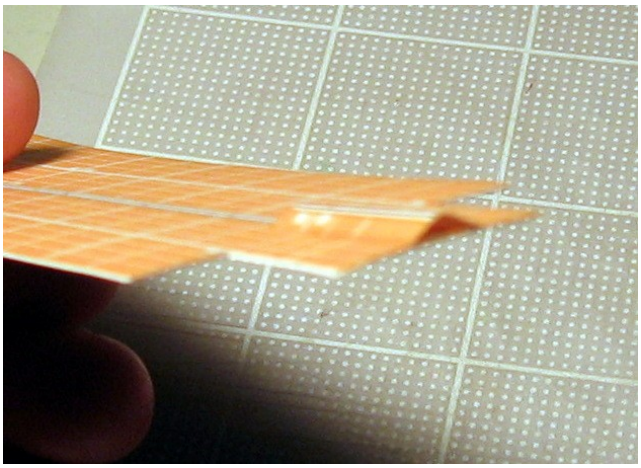


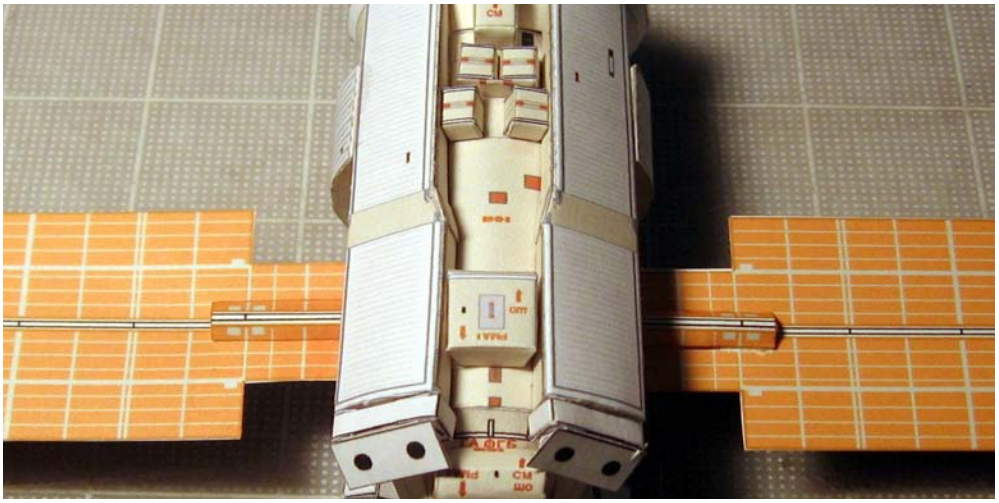
For 1:100 scale, use a 72 mm long cottonswab stick.



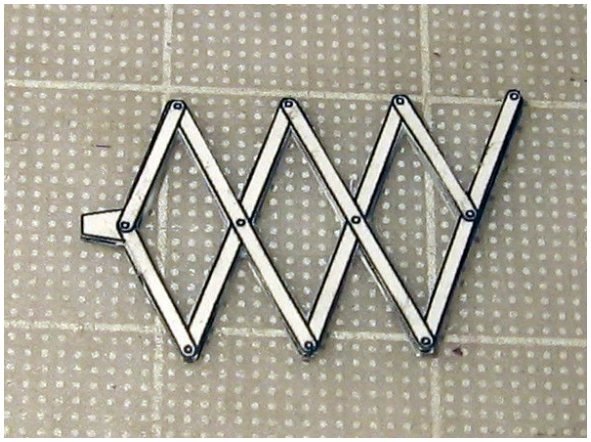


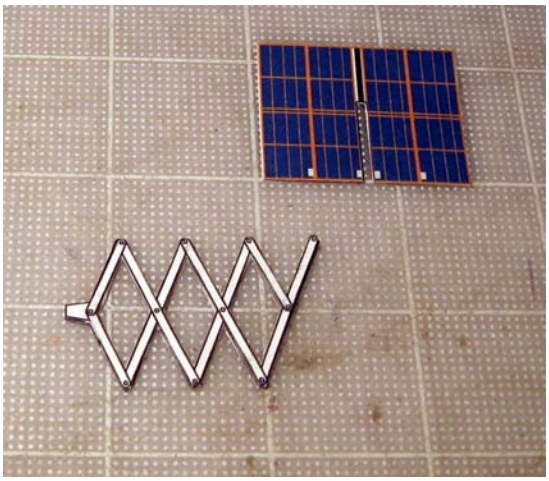


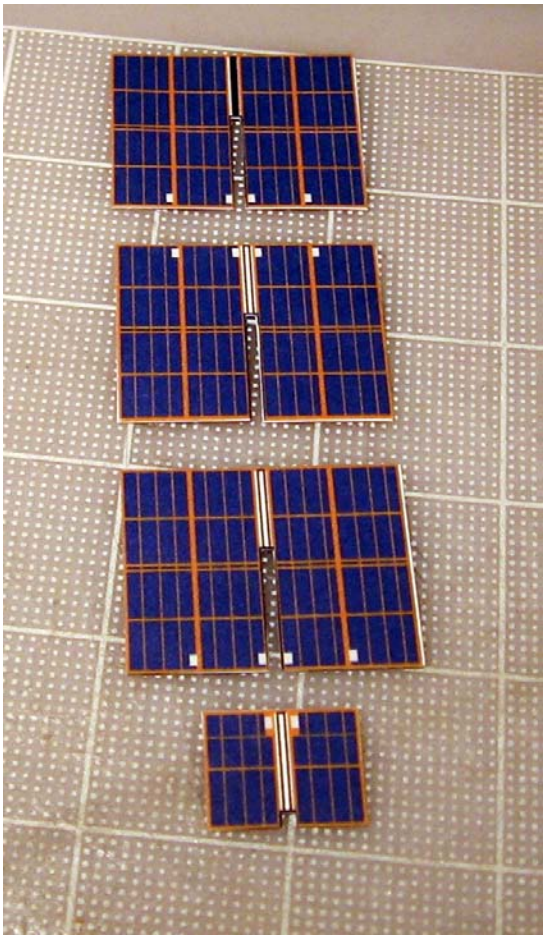


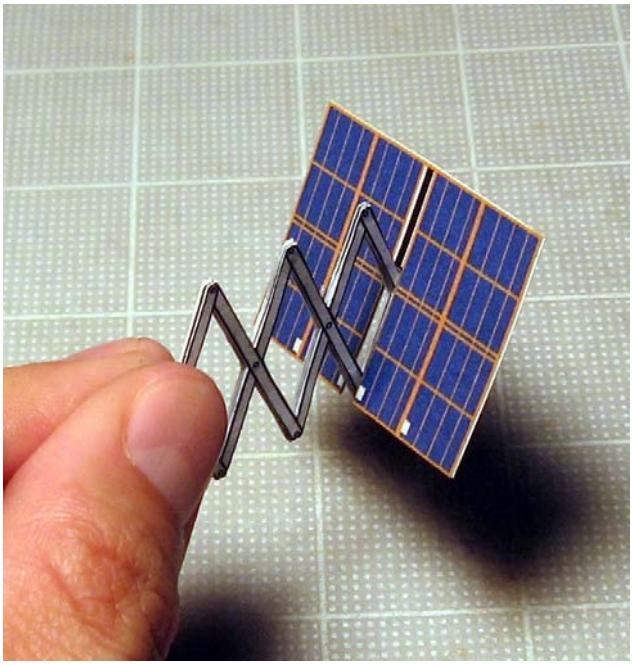


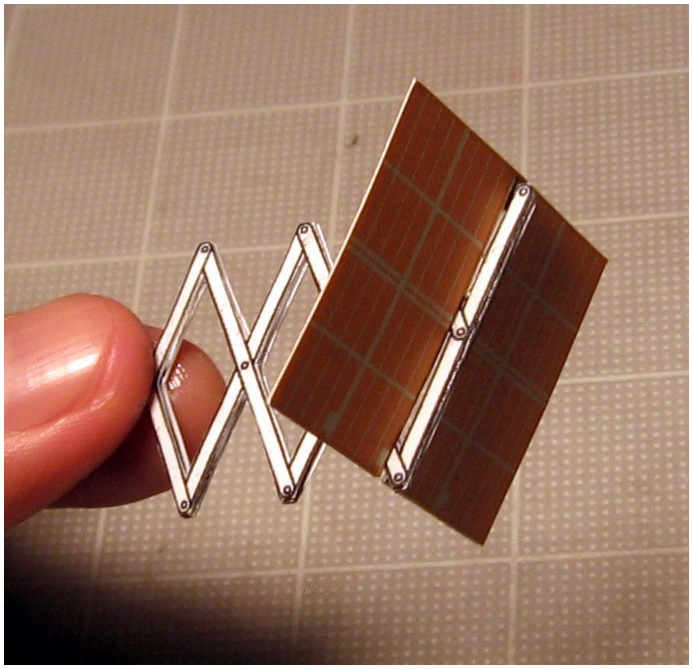
Folded Wing Configuration (Post STS-120)

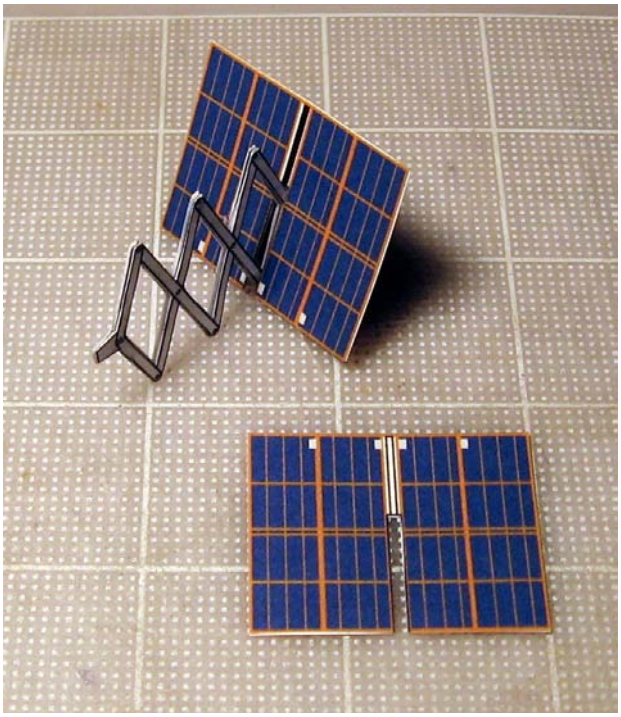


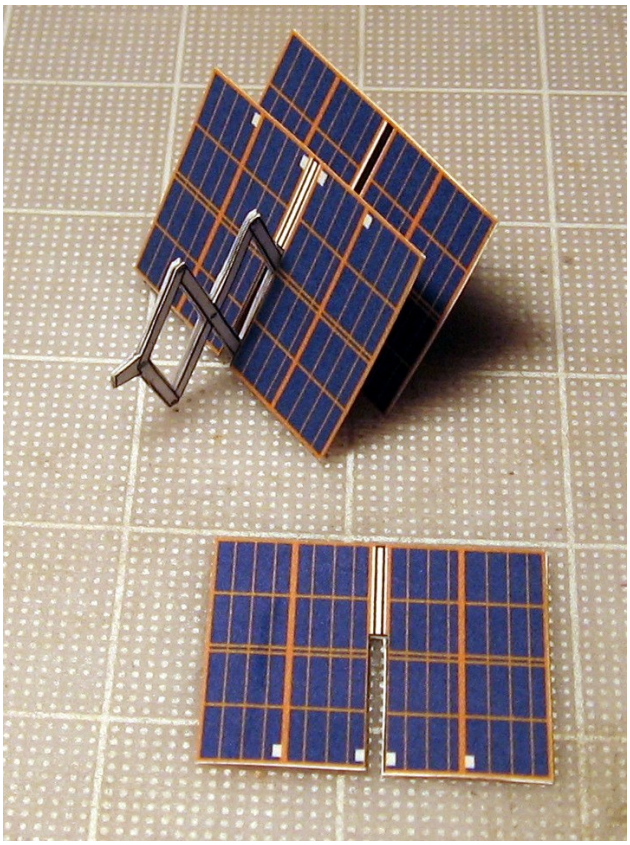


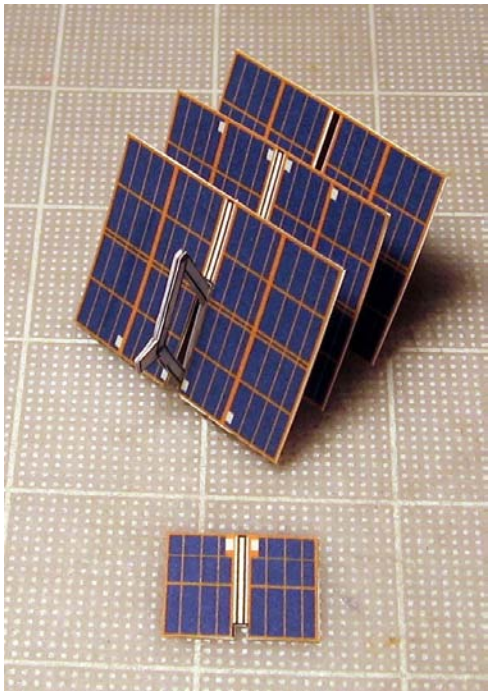


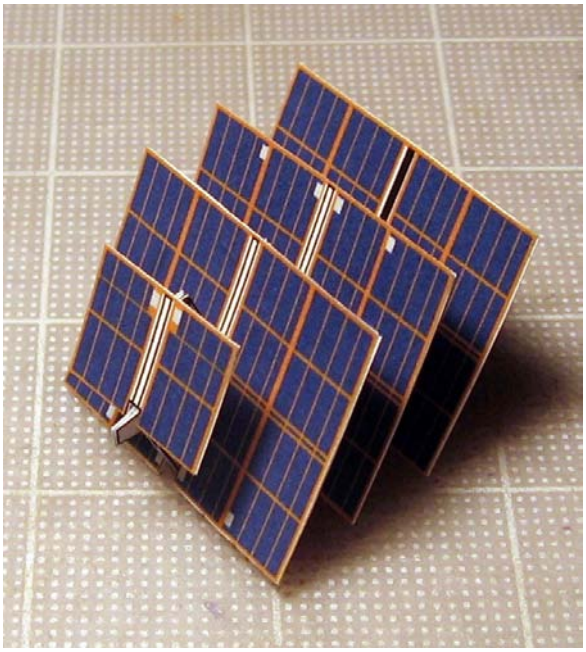


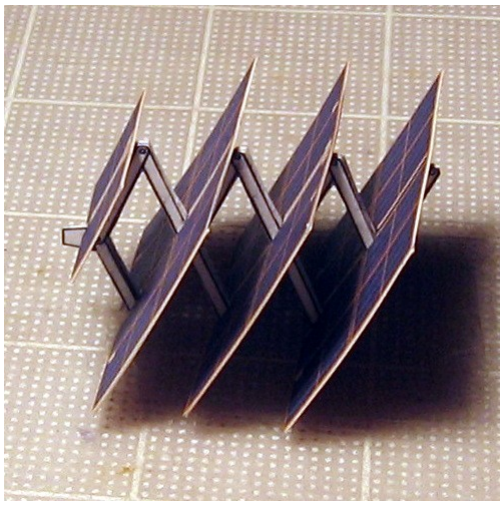


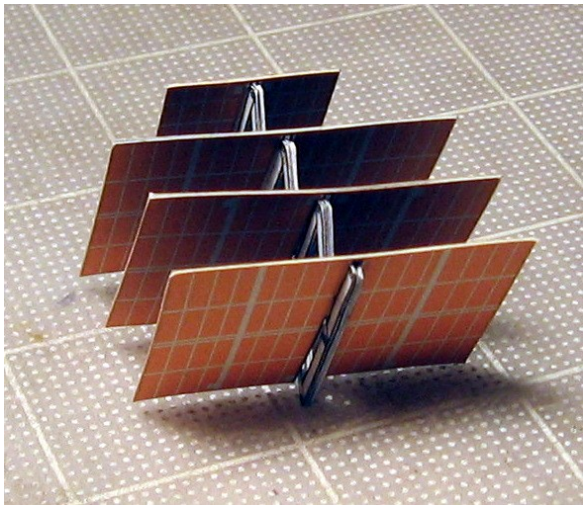


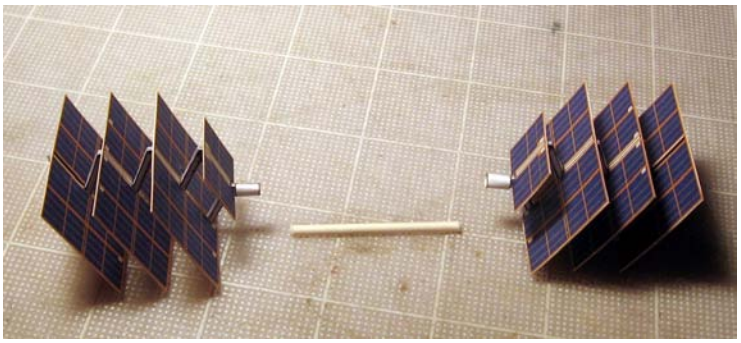


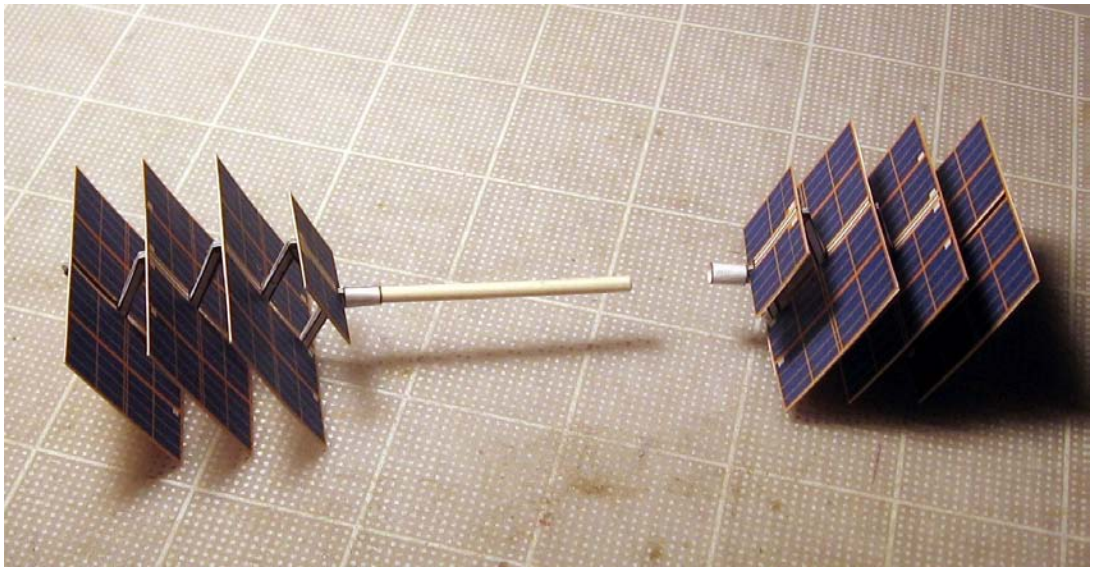


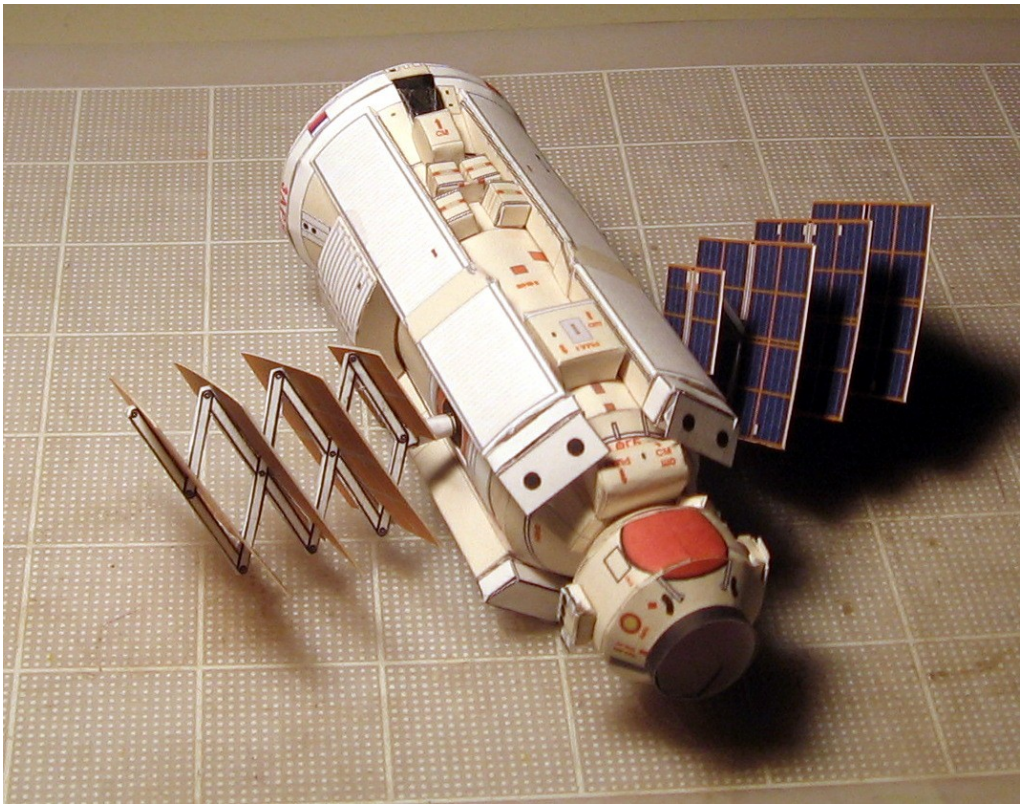


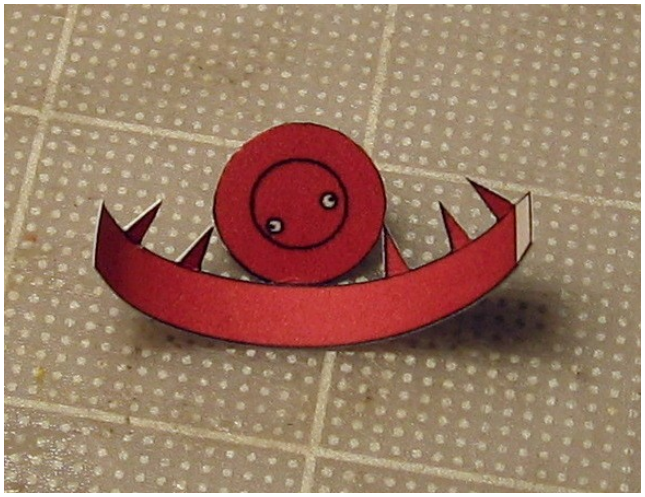


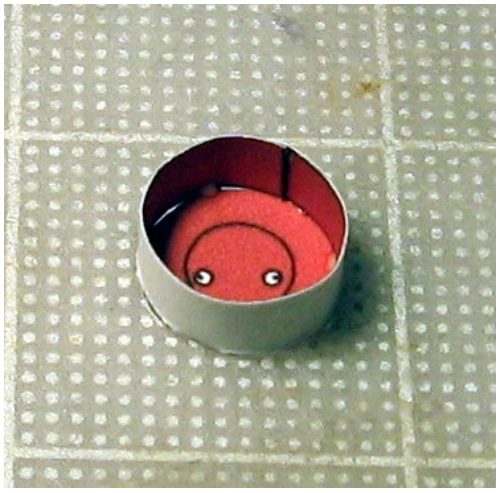


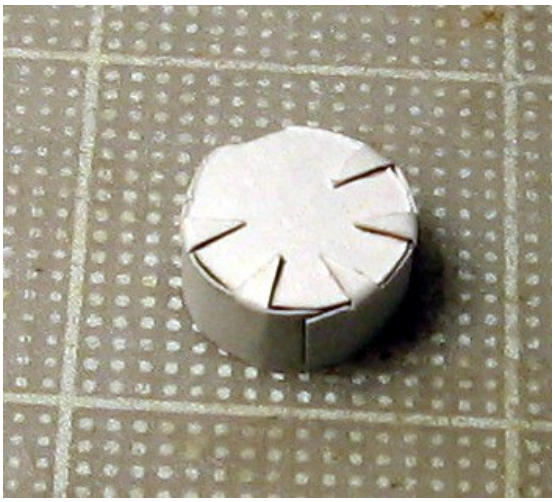


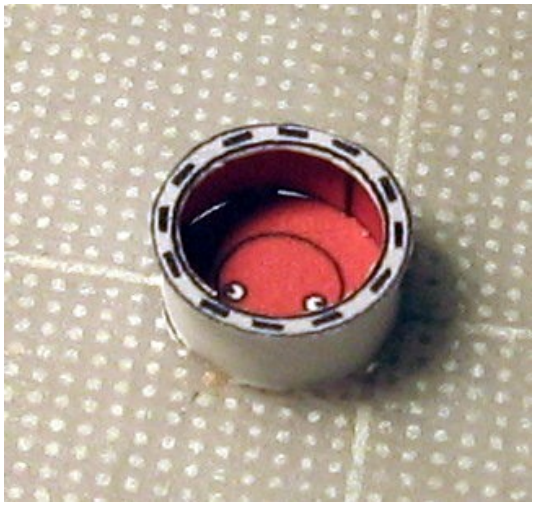


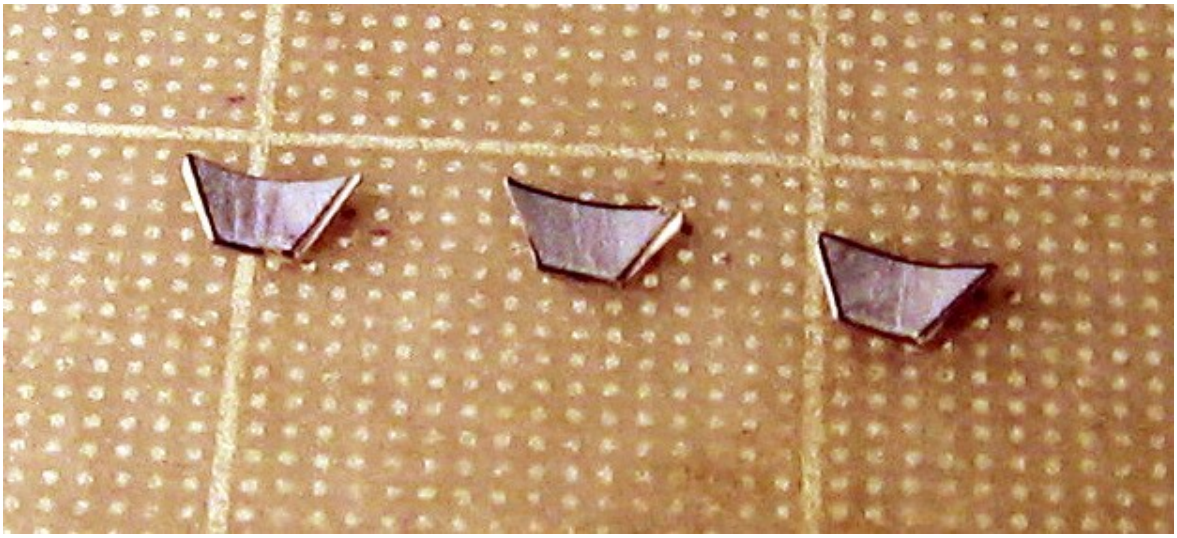


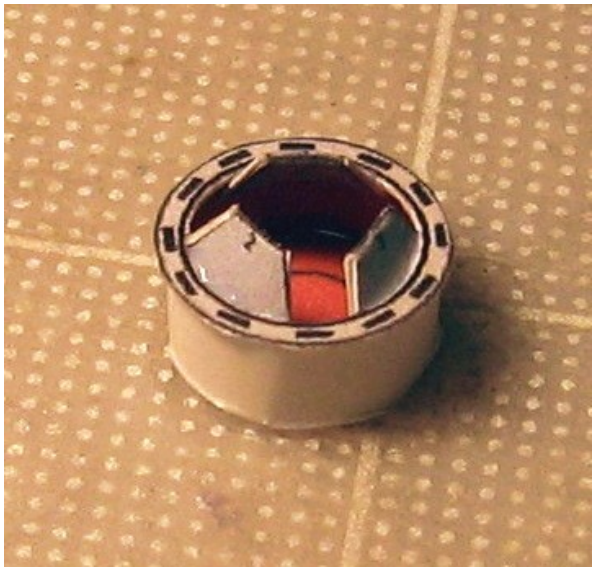


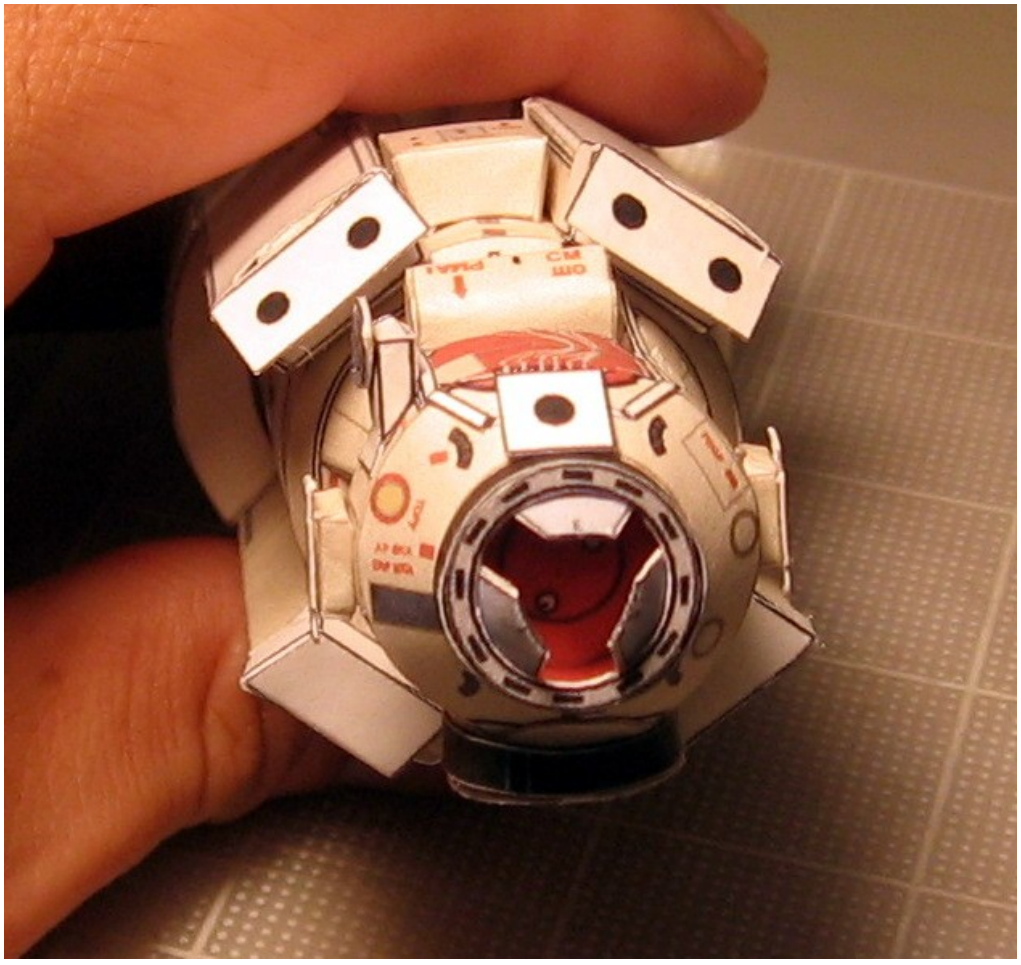




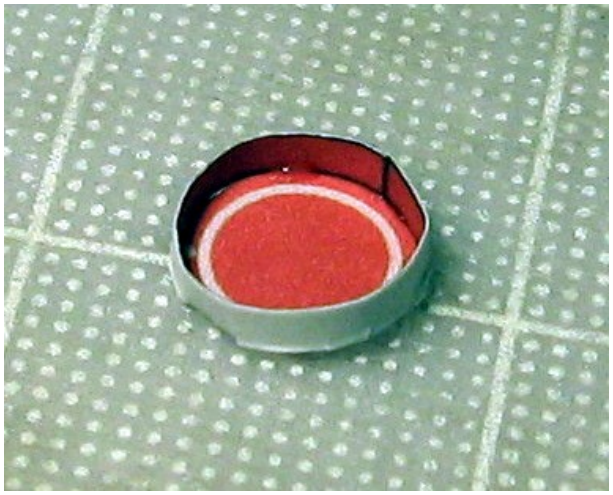


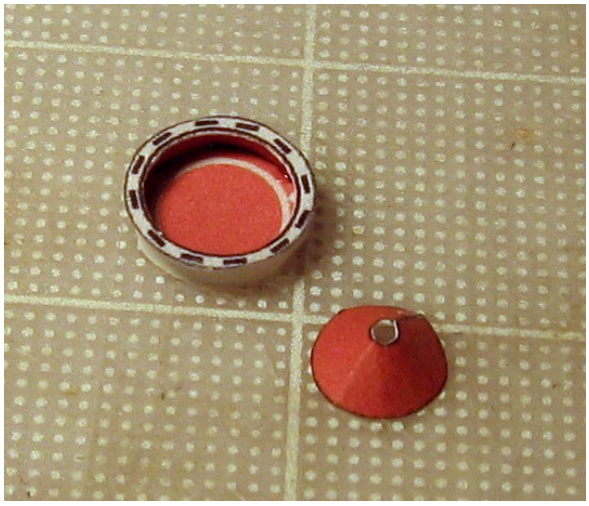


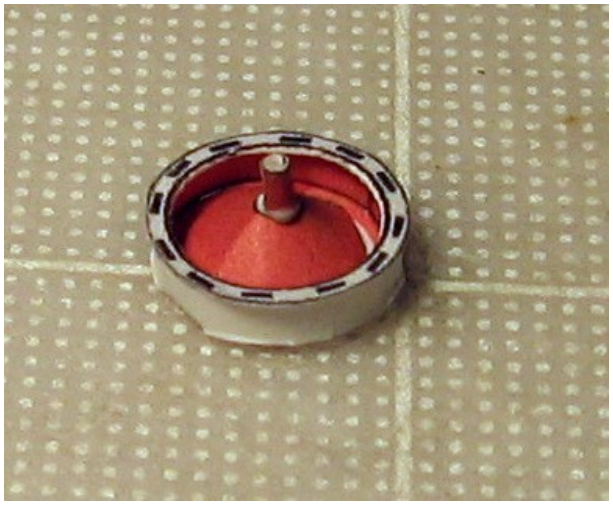


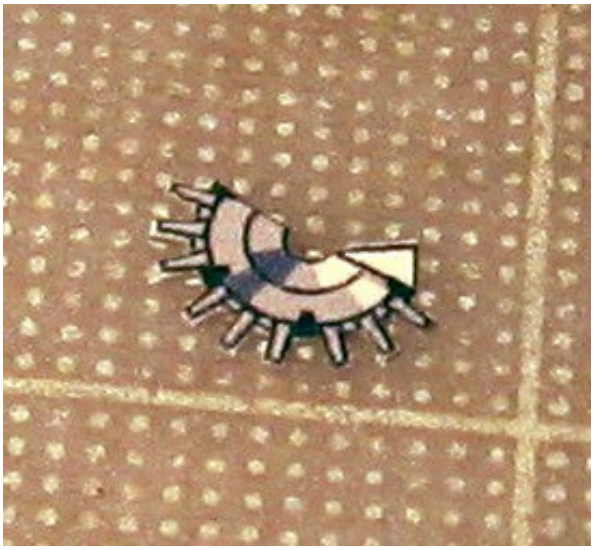


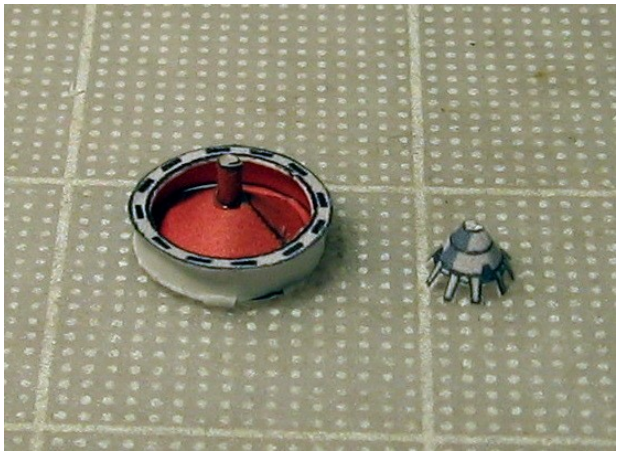
This front docking port should not be glued to Zarya. It needs to be removed when connecting to PMA-1 from UNITY.





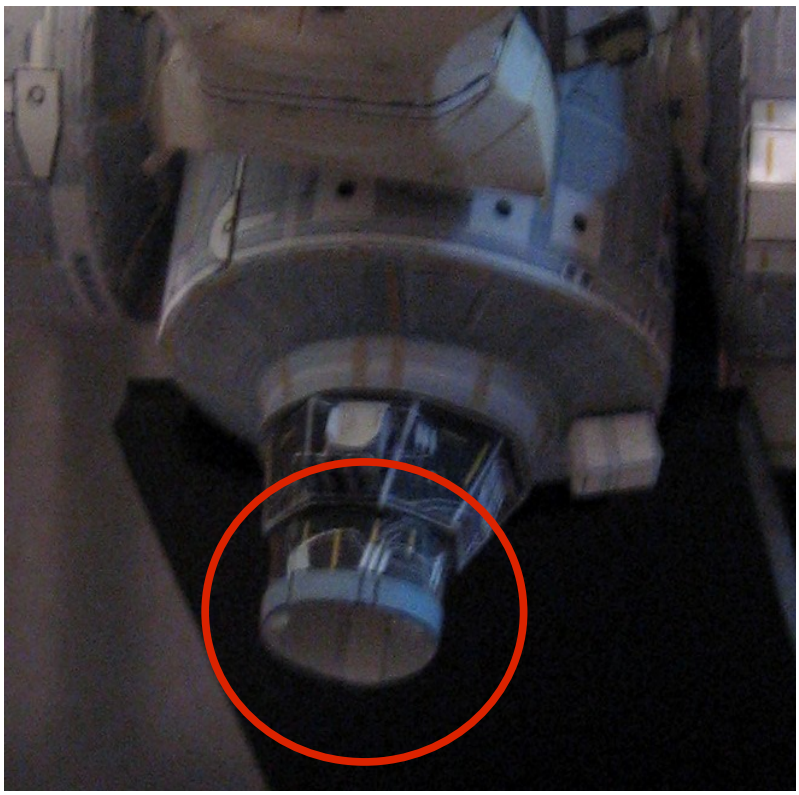




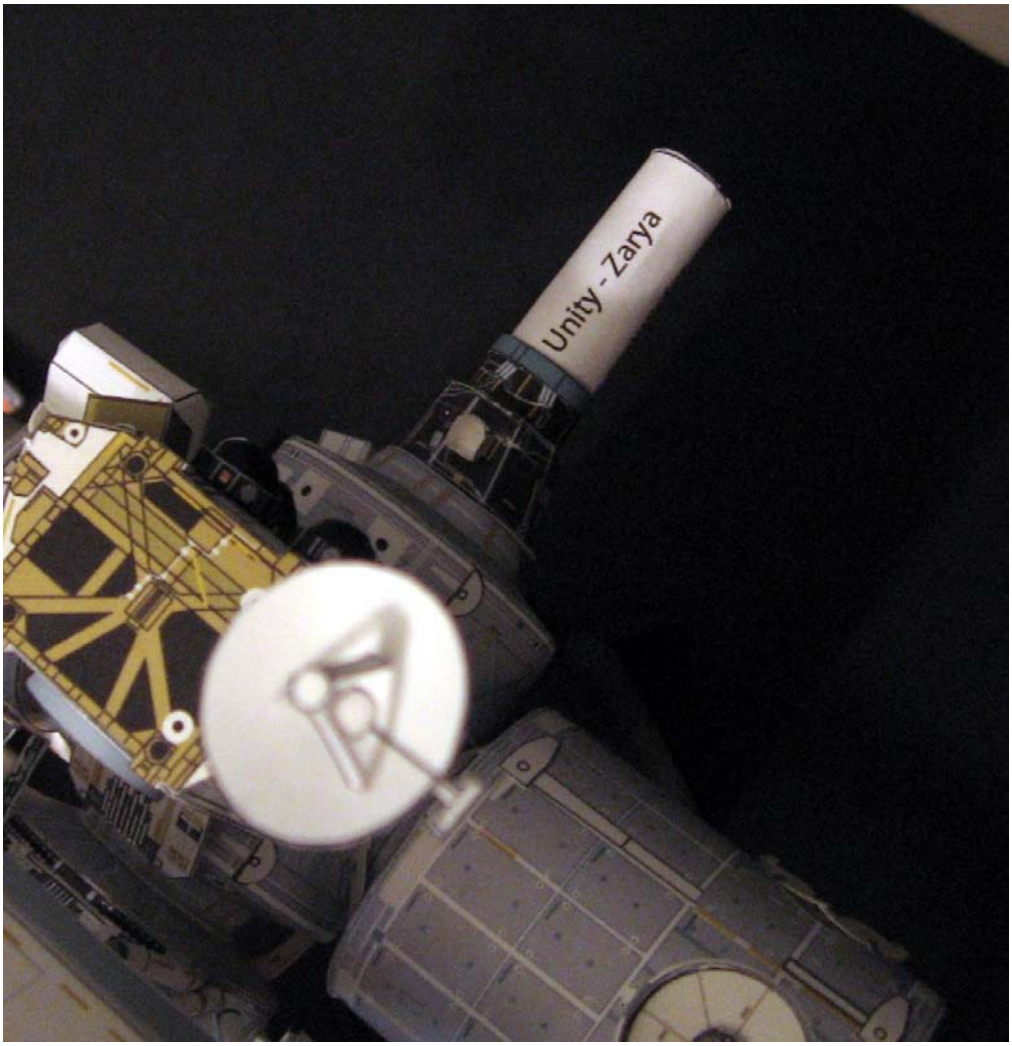


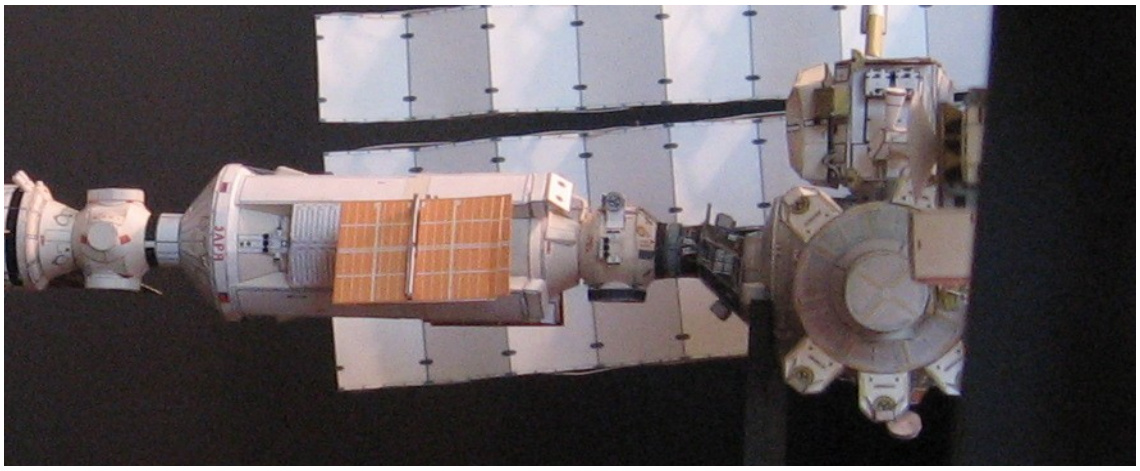
This aft docking port should not be glued to Zarya. It needs to be removed when connecting Zarya to Zvezda module via the Zarya-Zvezda connector.

Connecting Zarya to PMA-1

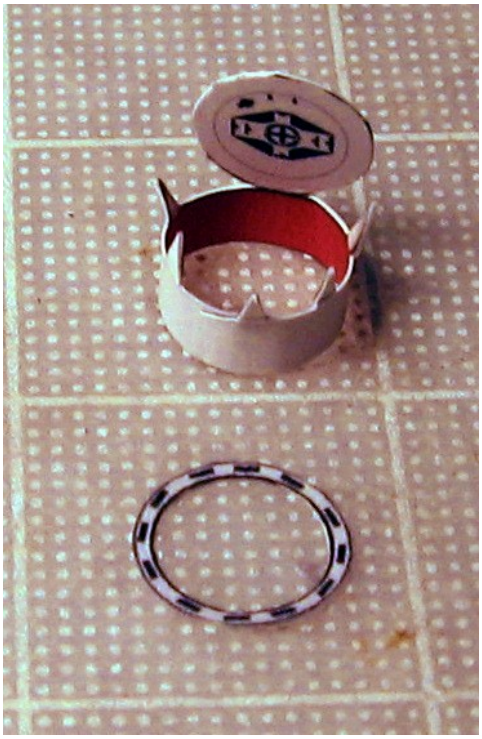


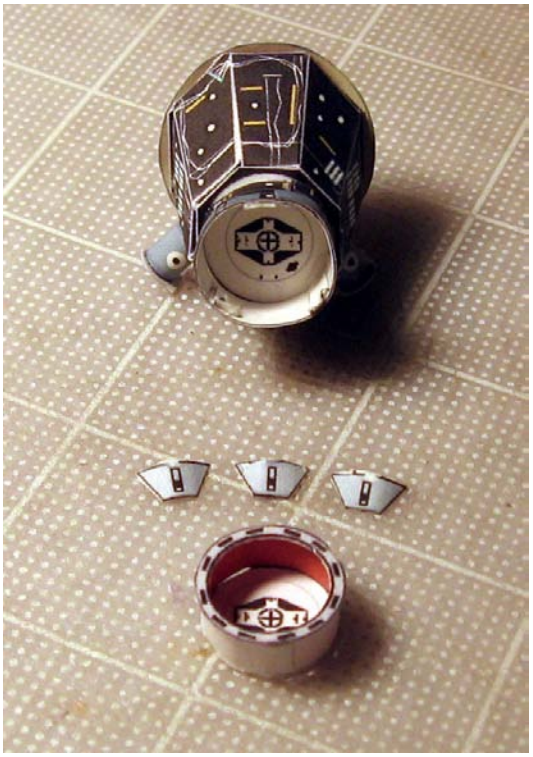
The PMA-1 from UNITY needs to be prepared first.
Remove the 3 docking petals (if they have been glued) and make space to glue the Unity-Zarya connector. Use "Crazy glue" to permanently glue the connector to PMA-1.


Unity - Zarya

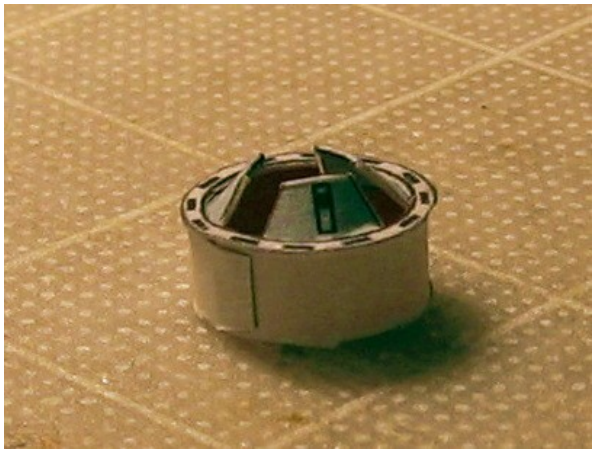


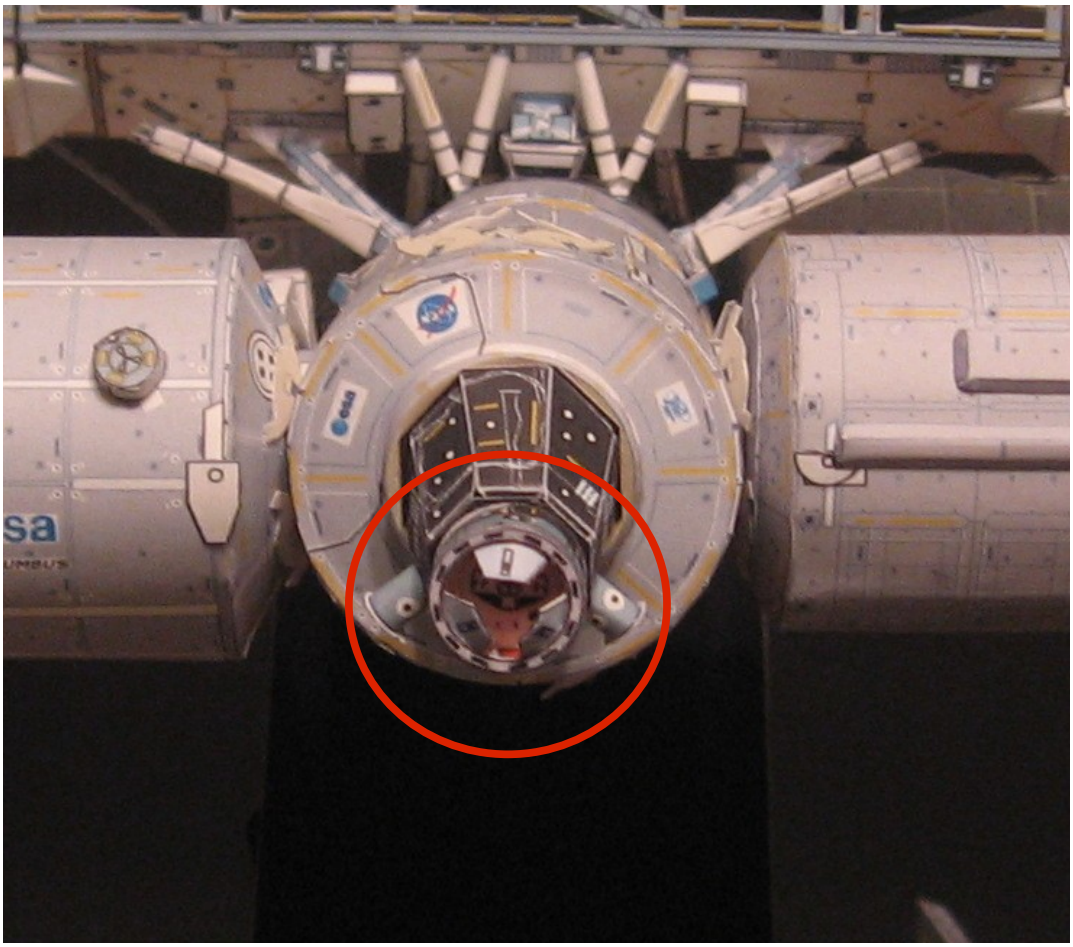
Improving the PMA-2 and PMA-3 docking ports



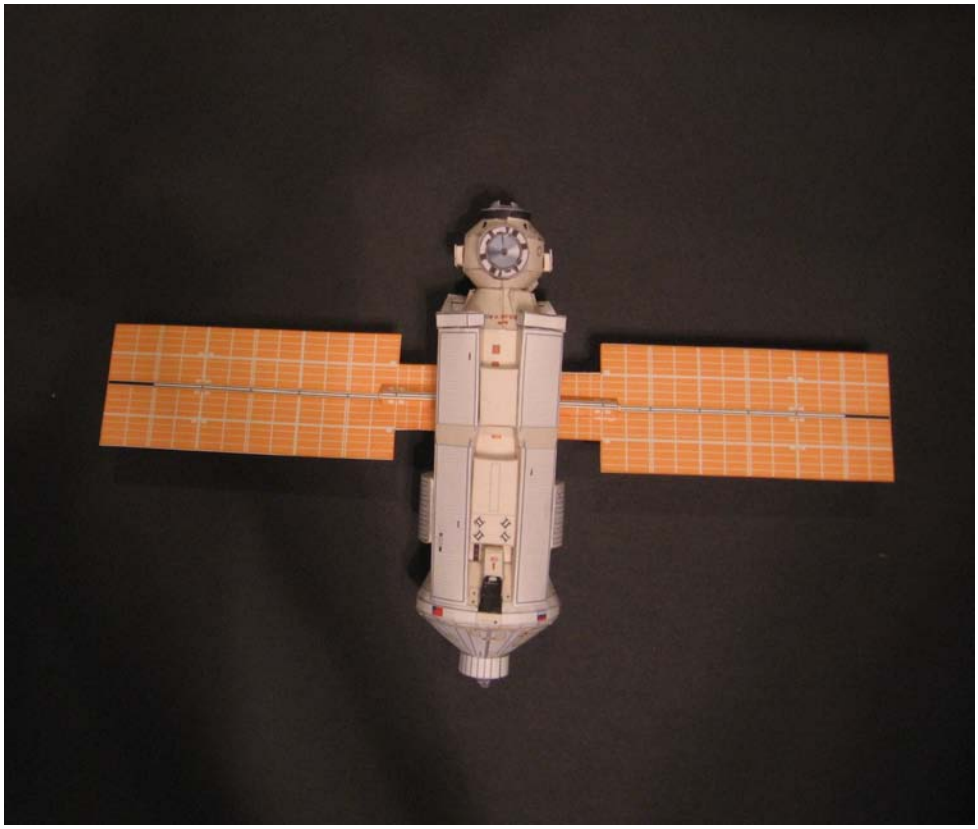


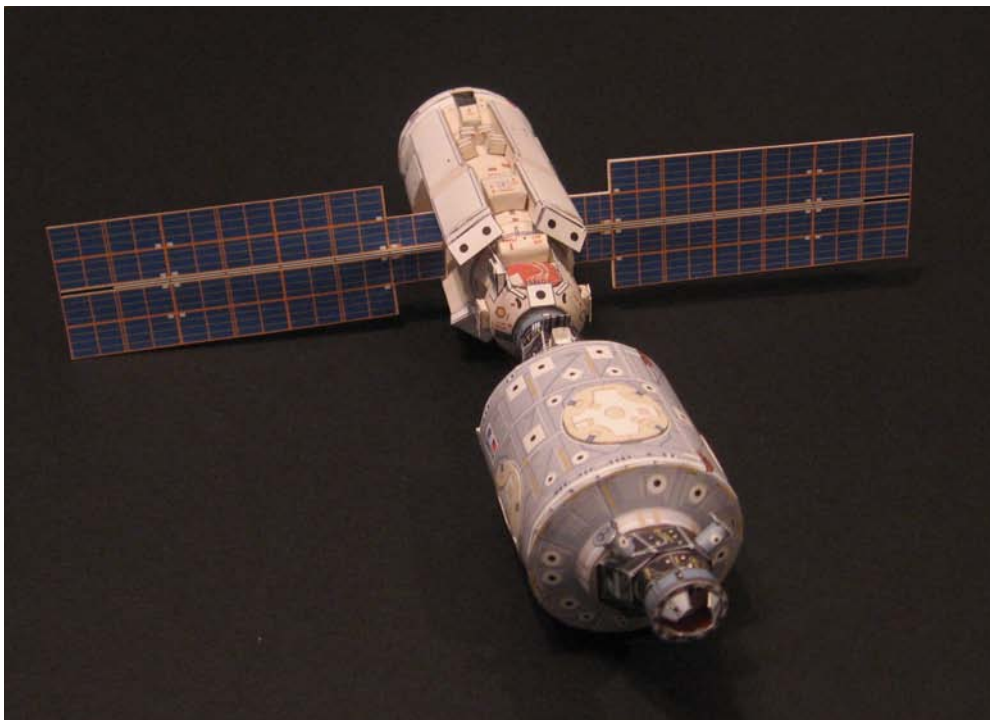
Use the same petals from PMA-2 or PMA-3 and glue them to the new part.

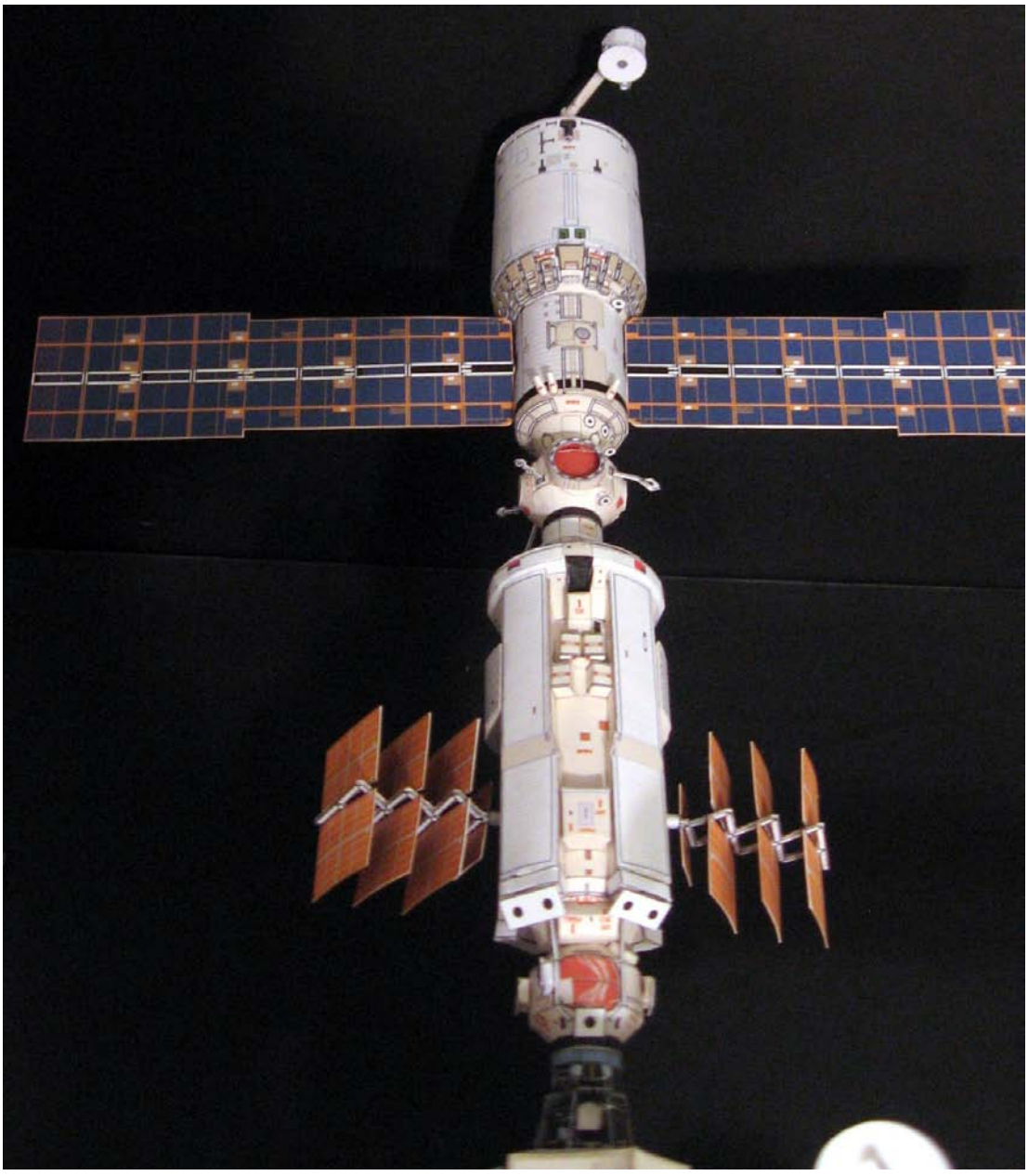



sa

Reference Photos







Enjoy!

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