

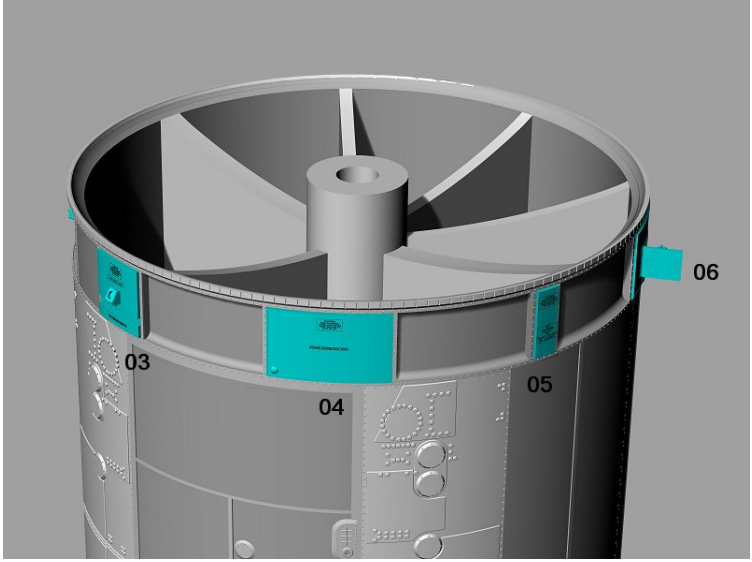
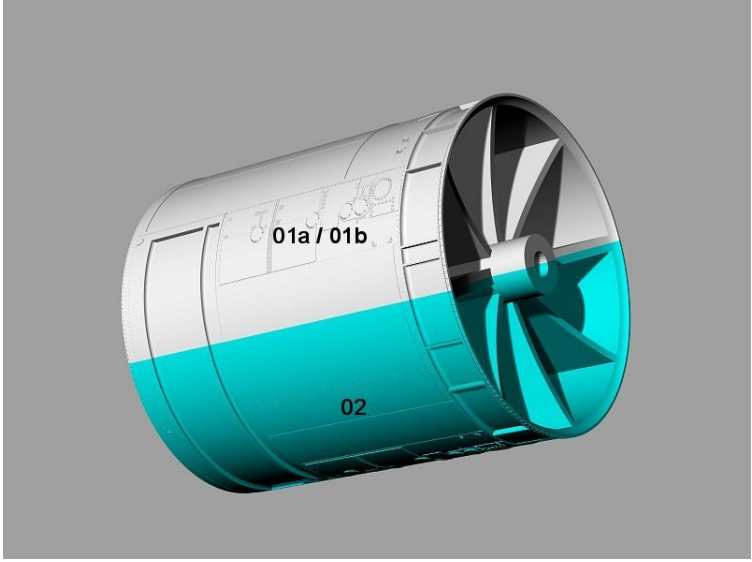
Apollo Command & Service Module G & H missions

(all missions except
Apollo 13 after the
explosion and
Apollo 15 to 17)

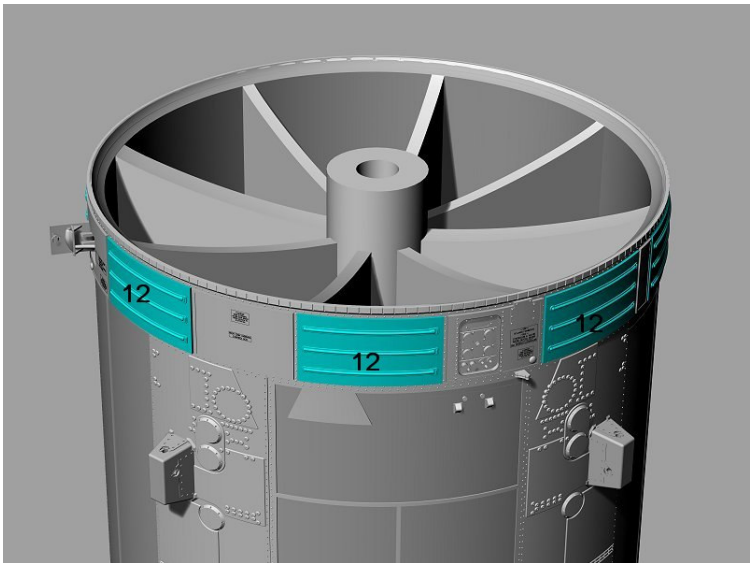
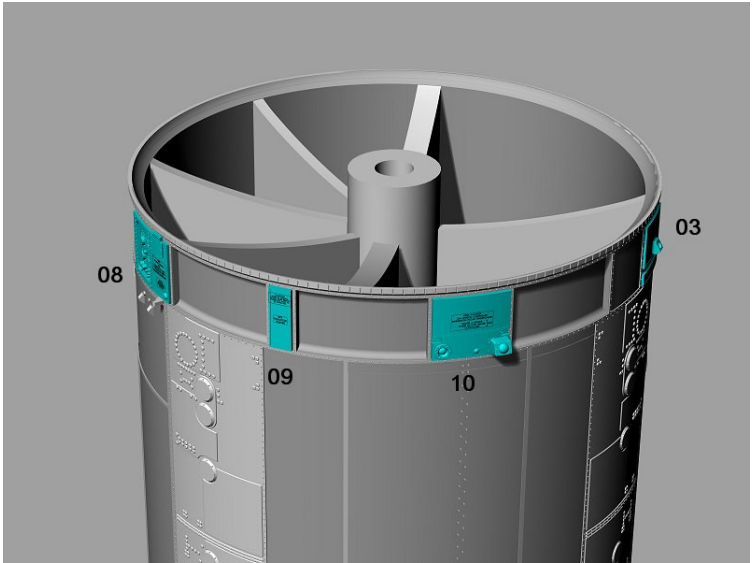
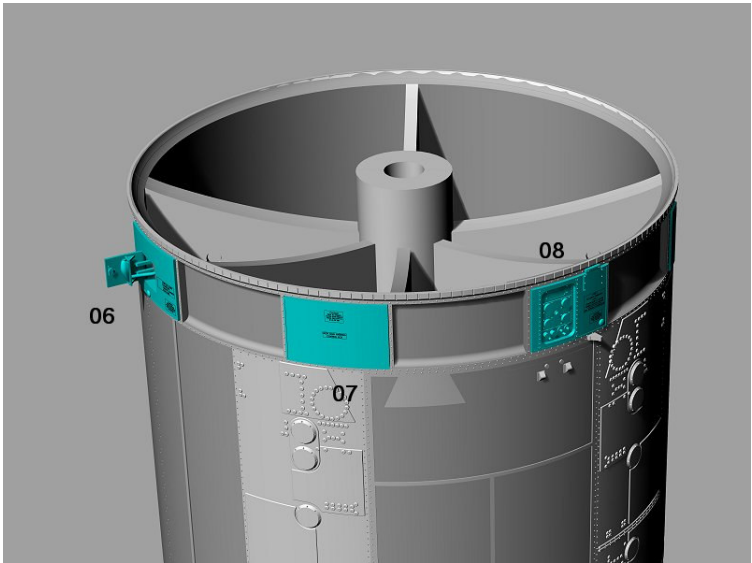
For further information on building this model check
<http://spacemodels.nuxit.net/1-48-LM/index.html#SCM>

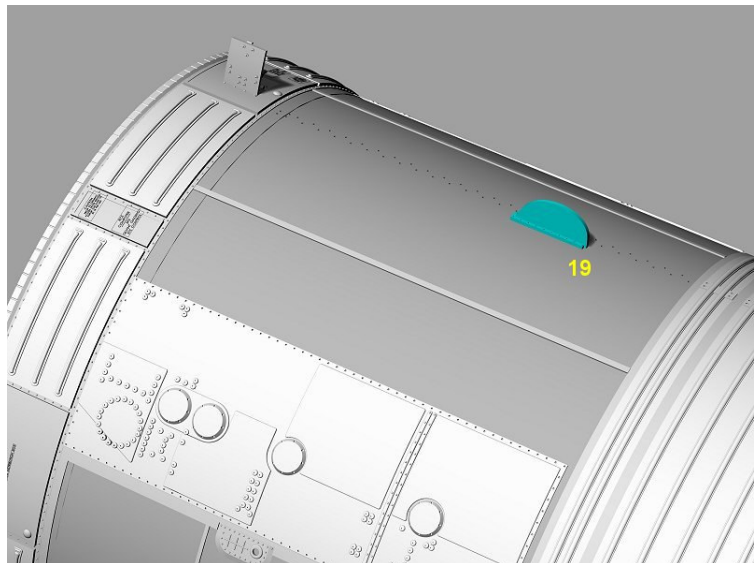
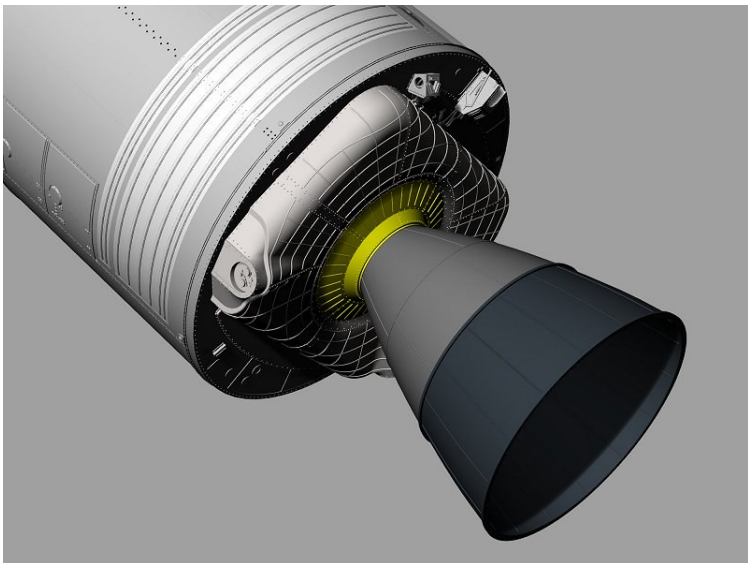
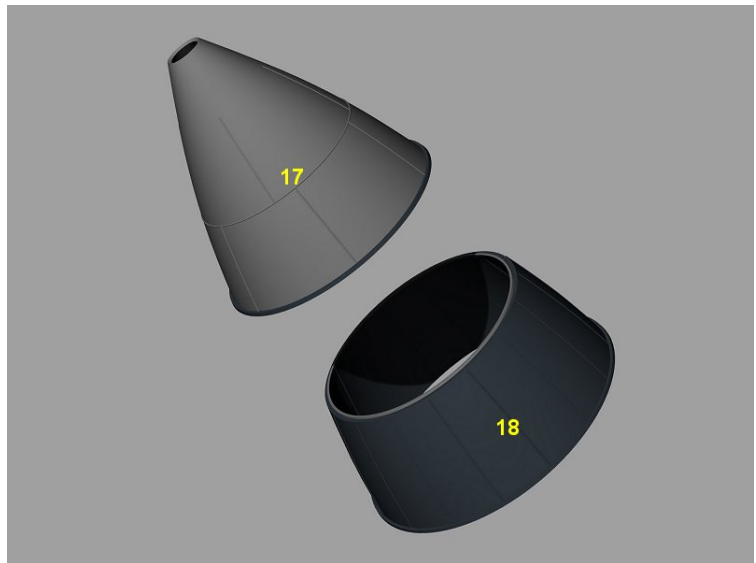
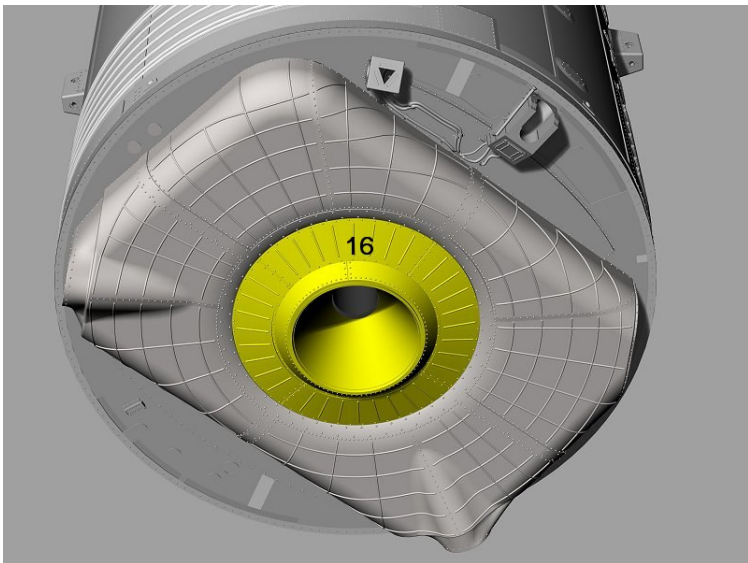
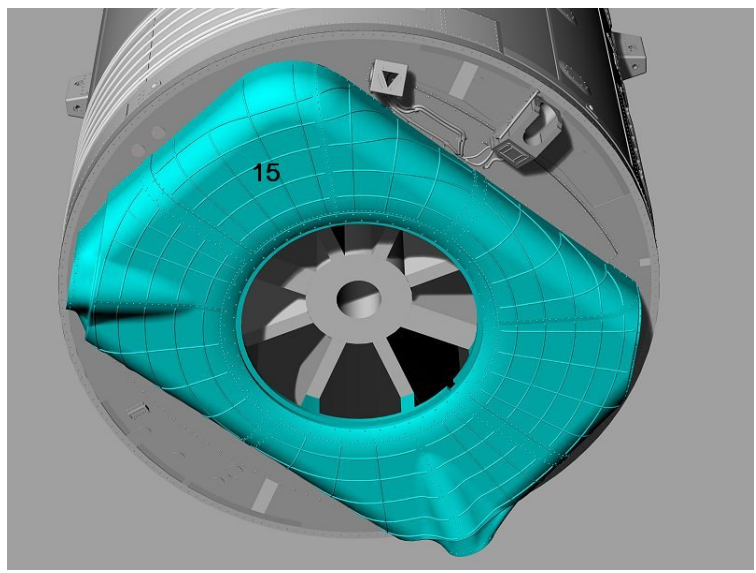
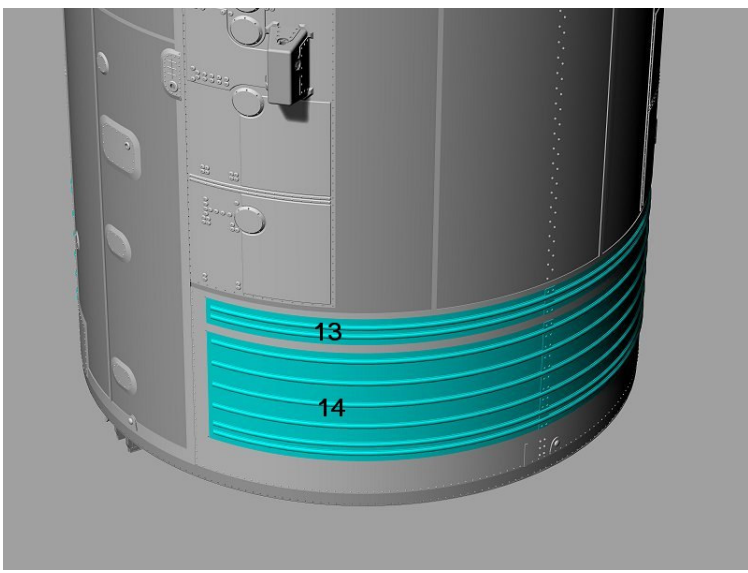
Decals available here

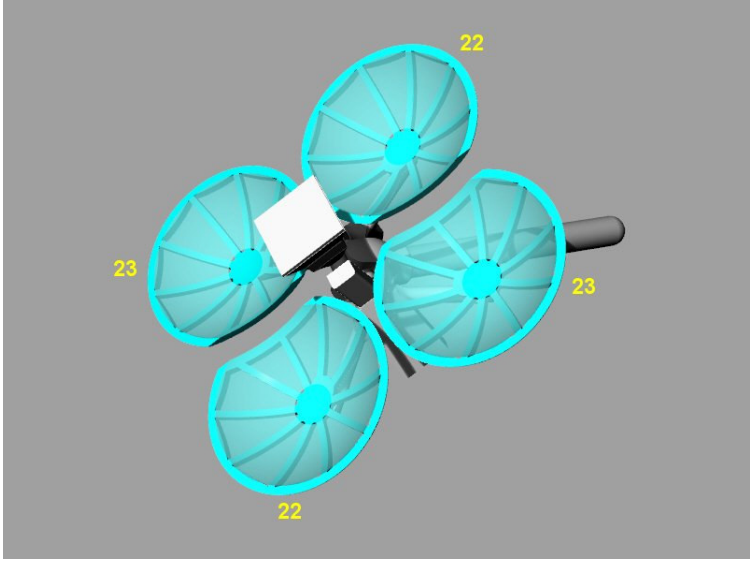
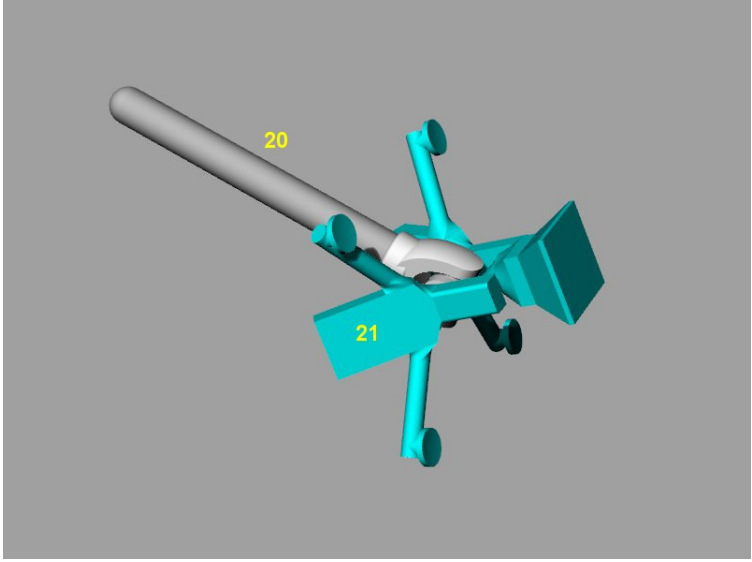
https://www.cultvmanshop.com/Apollo-CSM-148-scale-decals-from-Space-Model-Systems_p_1661.html



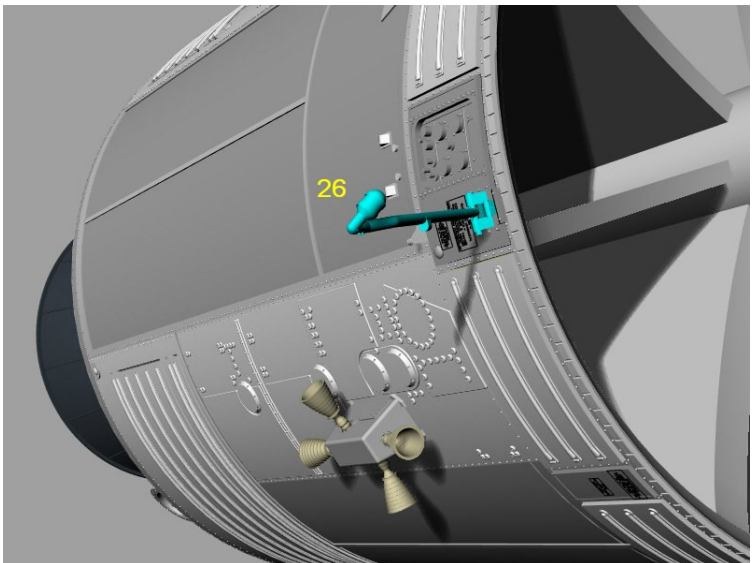
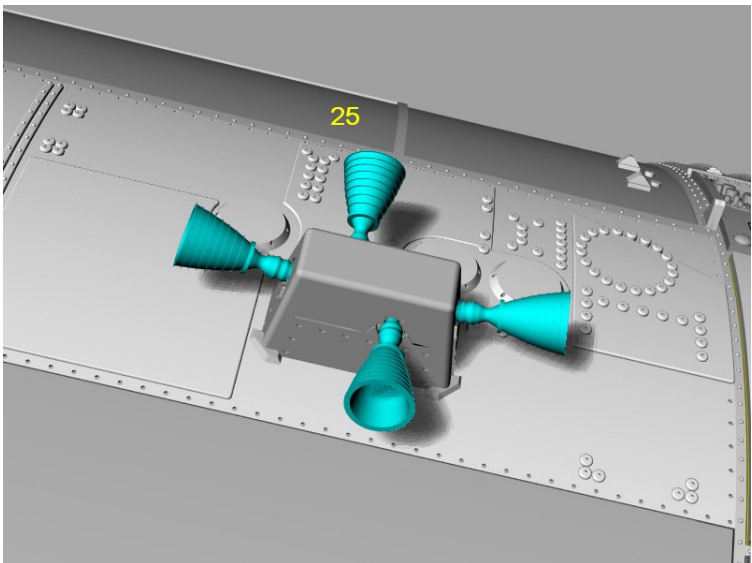
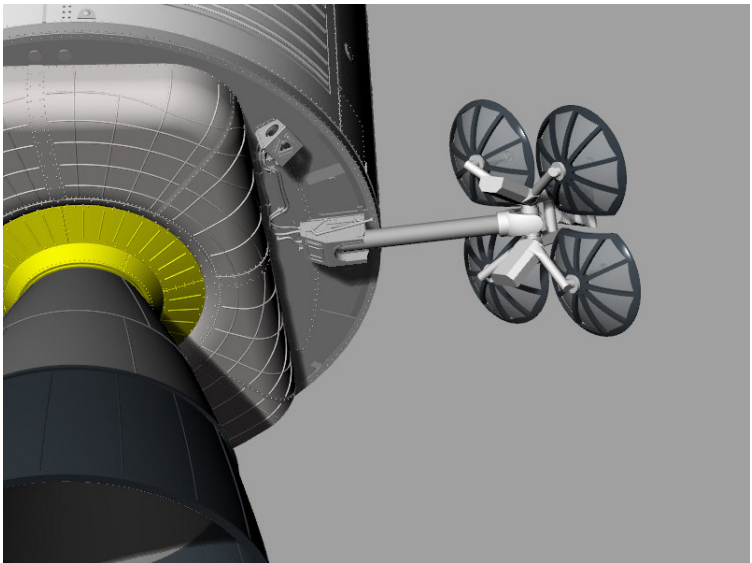
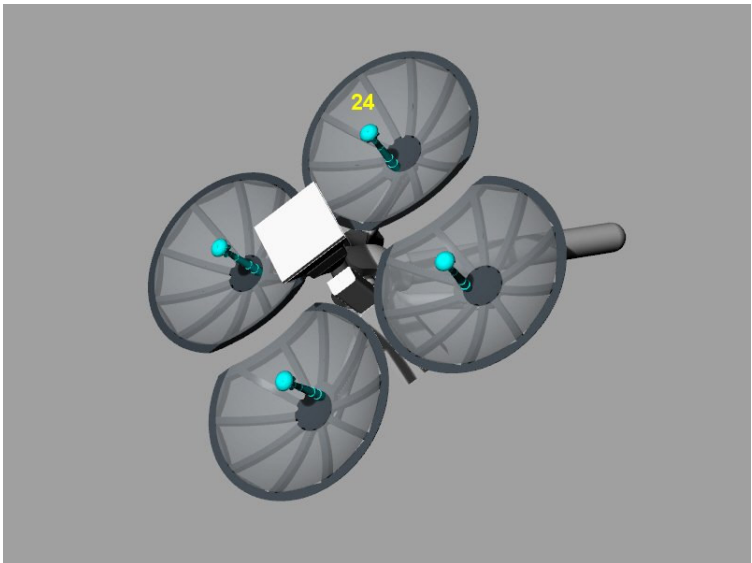
Part 01a is for Apollo 7 to Apollo 13 and part 01b for Apollo 14, Skylab 2,3,4 and ASTP

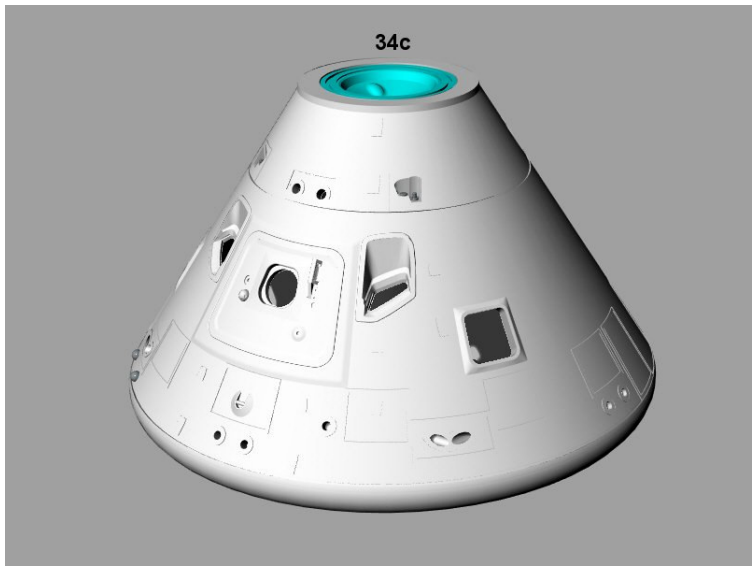
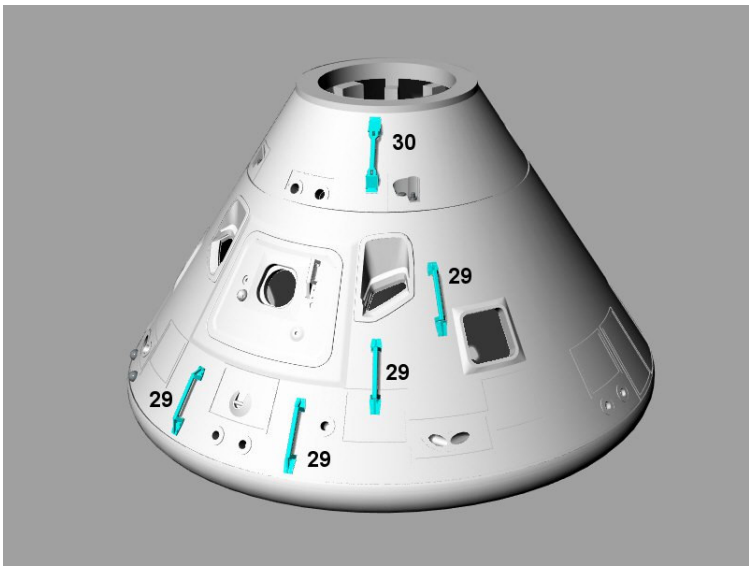
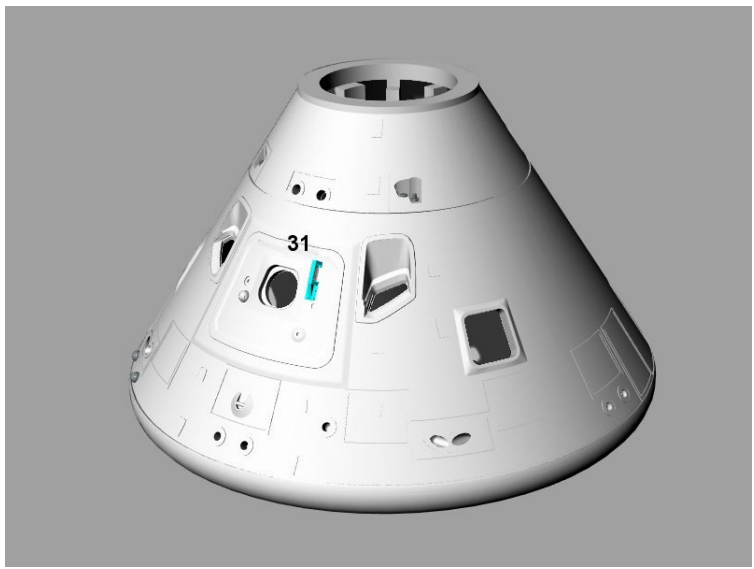
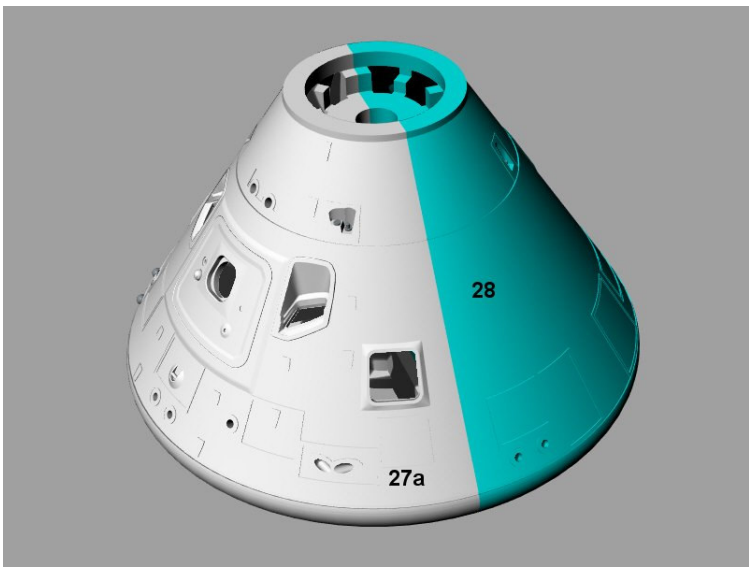






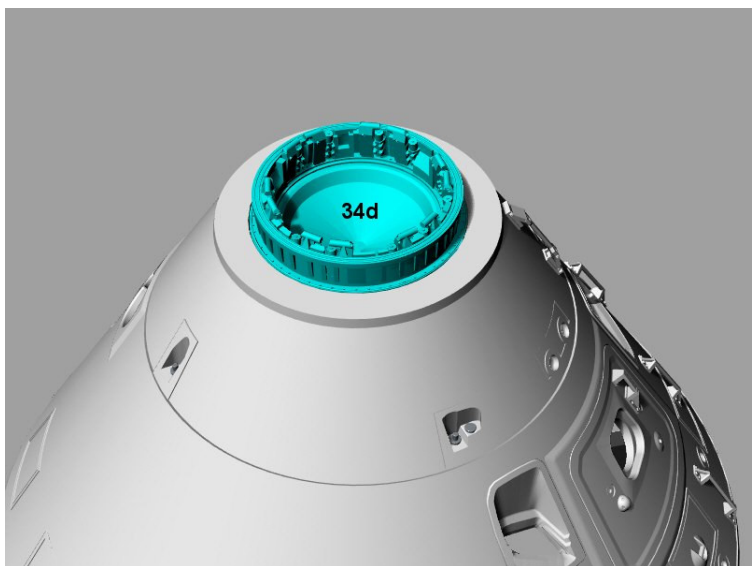
Parts 22 and 23 are hollow. Use a piece of stocking to fill each parabola.





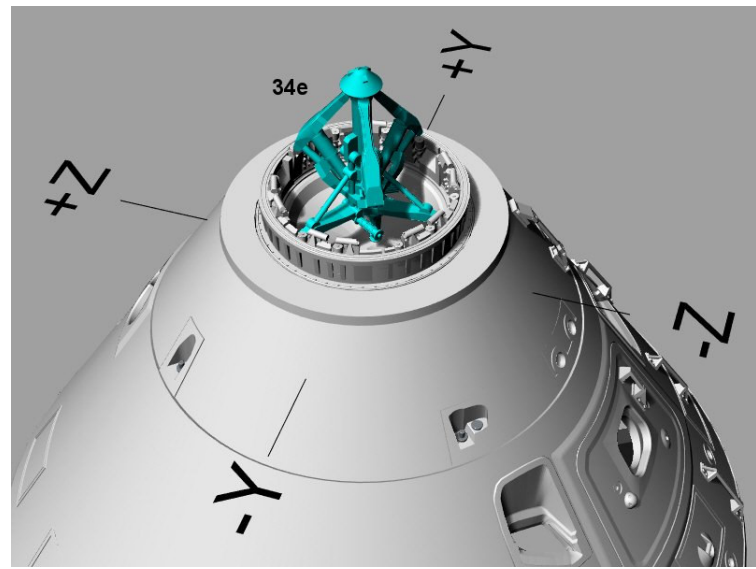
Parts 29 and 30 are only present on Apollo 9 to 14 and absent on Apollo 7 & 8, Skylab 2,3,4 and ASTP.

Part 34c is only present on Apollo 7 and 8.

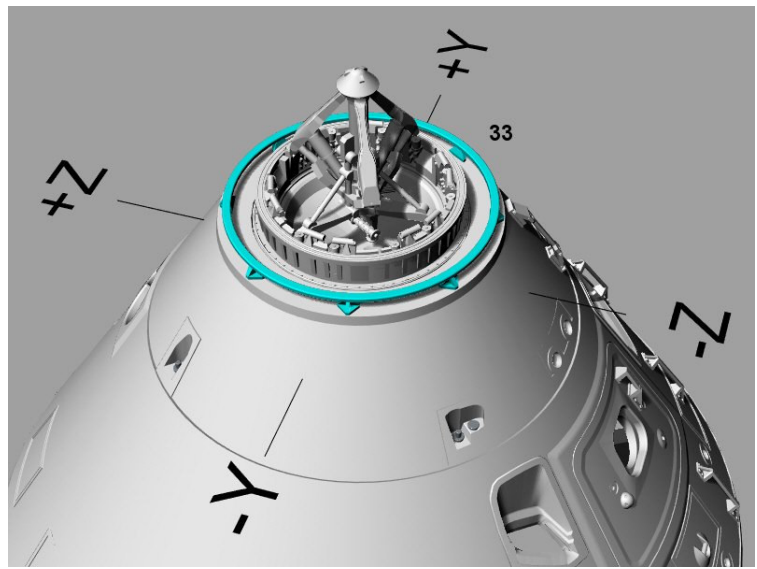


Parts 34a and 34b are used if you want to show the CSM docked with the LM.

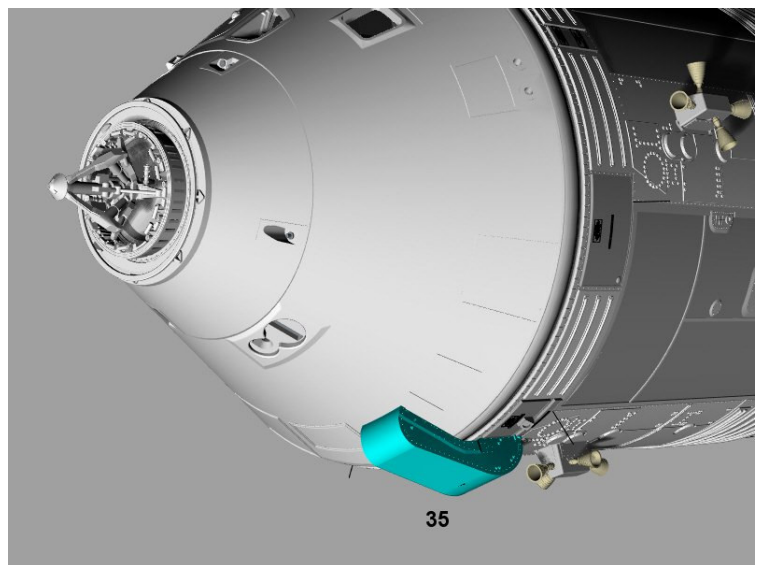
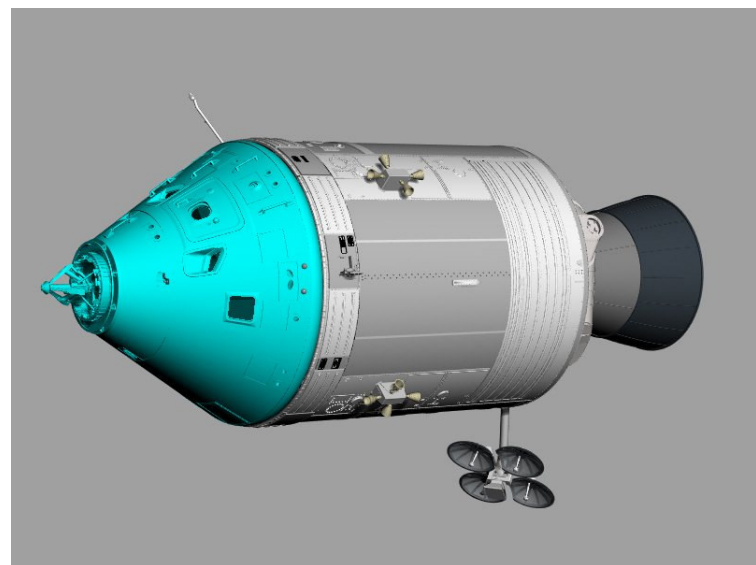
Part 34d is used if you want to show the CSM undocked with the LM.



Part 34e is used if you want to show the CSM undocked with the LM, make sure it is correctly aligned with axis Y and Z.



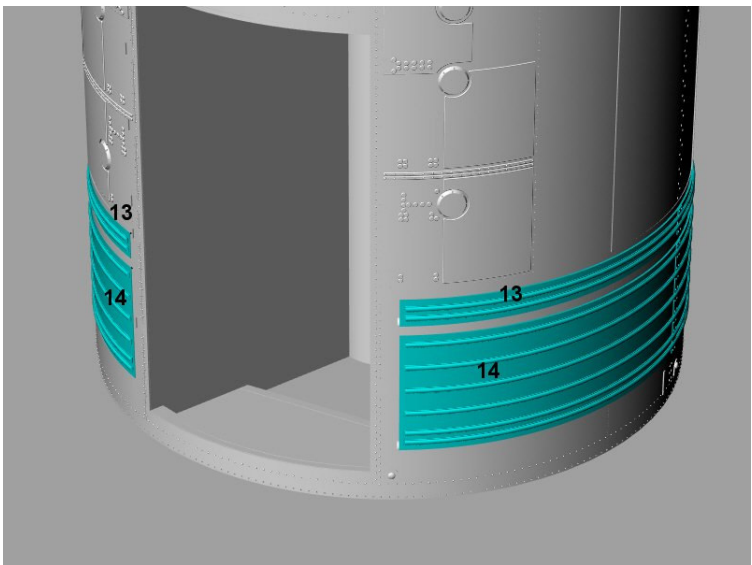
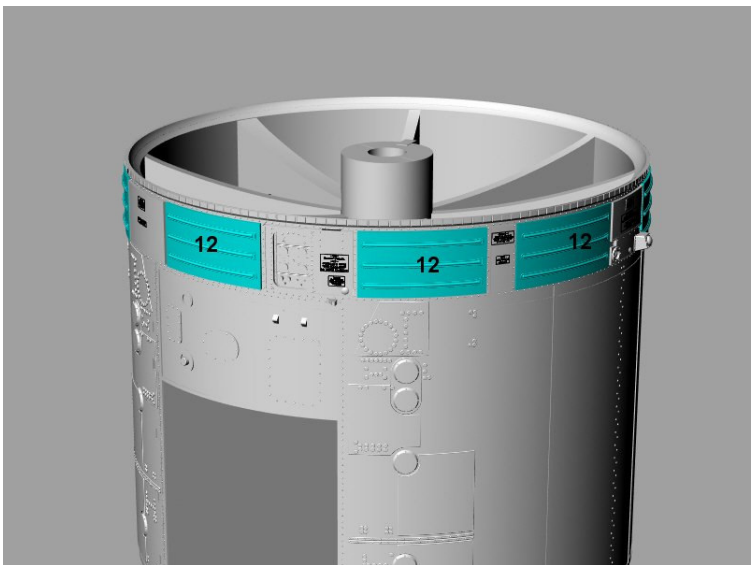
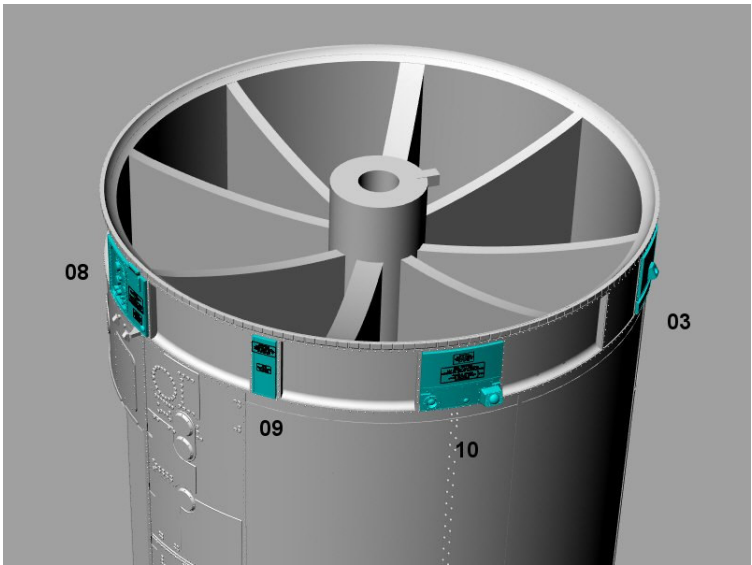
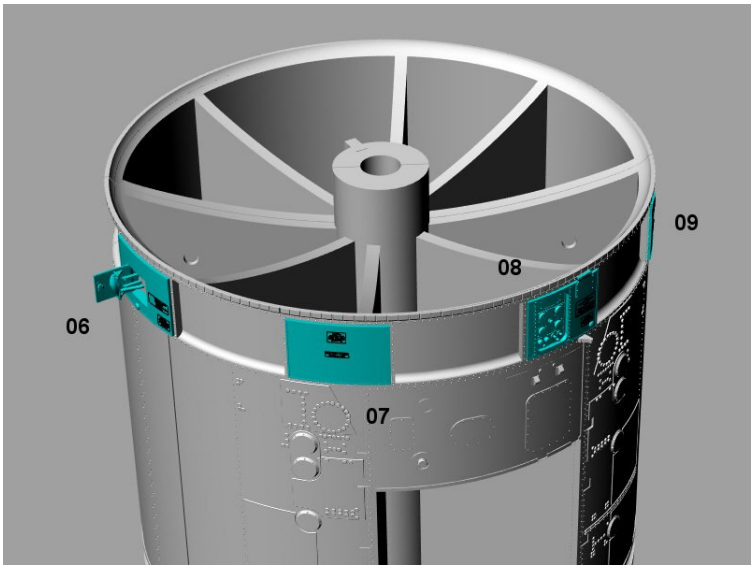
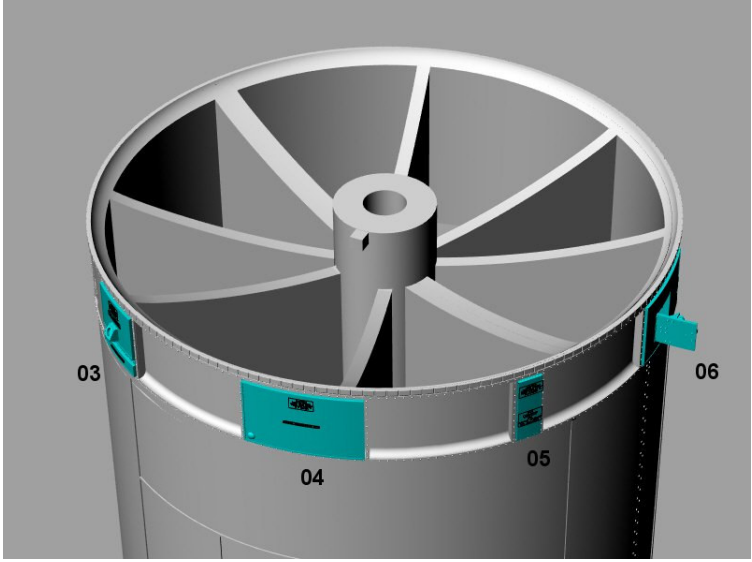
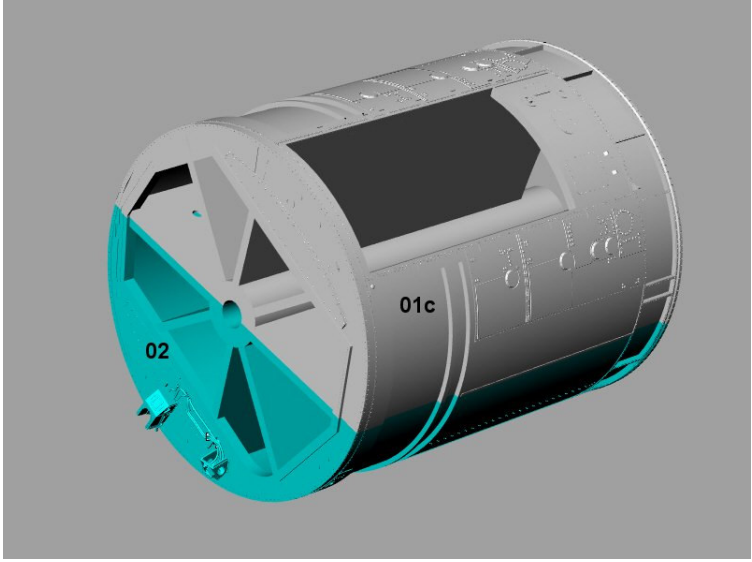
Part 33 is only needed for missions with an LM (Apollo 9 to 14), it is not needed for Apollo 7 & 8, Skylab 2, 3, 4 and ASTP.

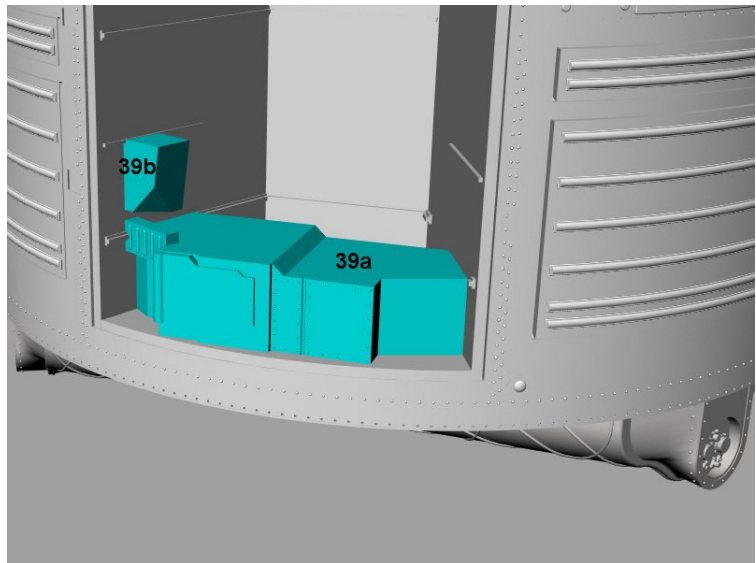
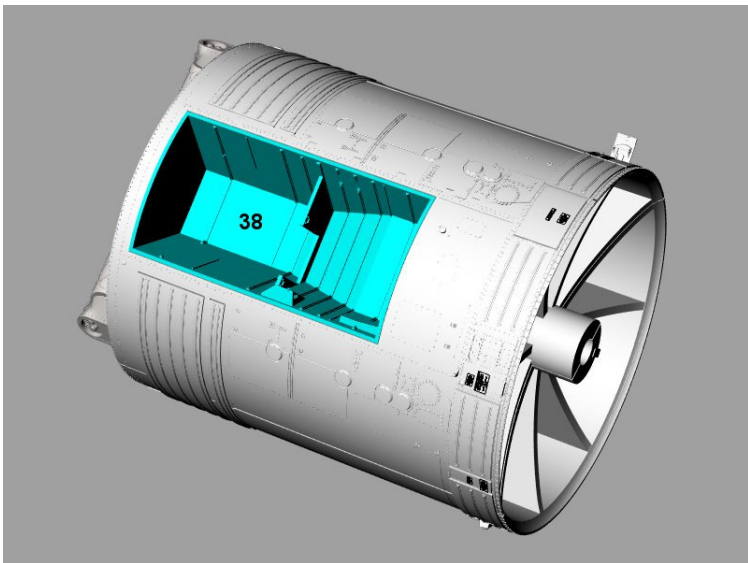
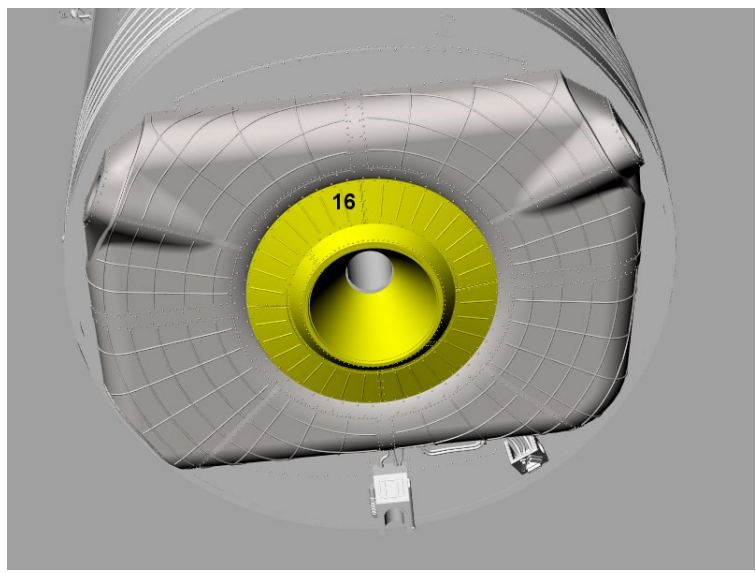
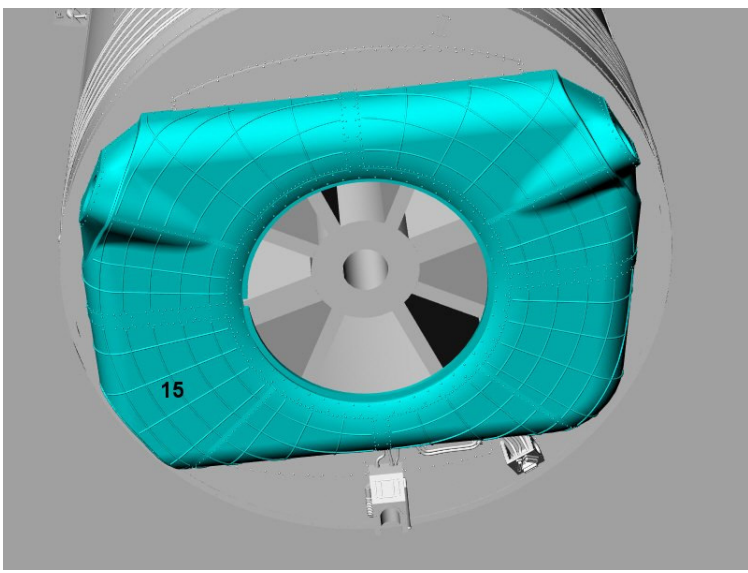


Apollo Command & Service Module J missions (Apollo 15 to 17)

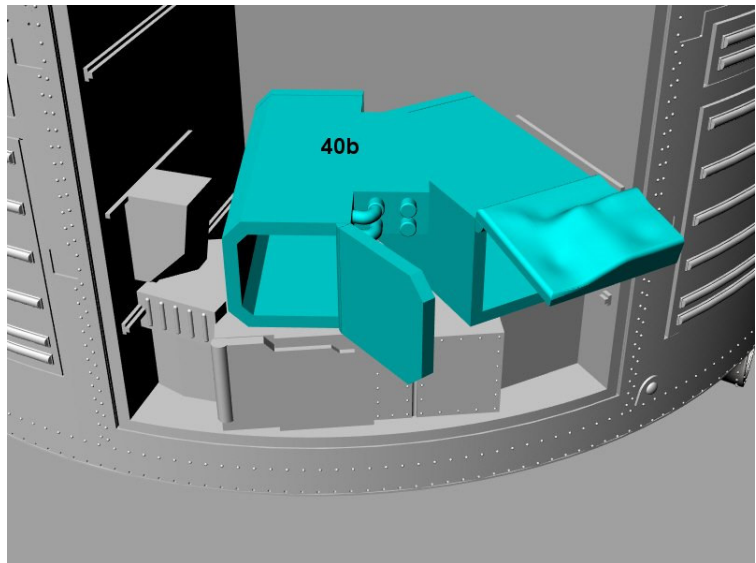
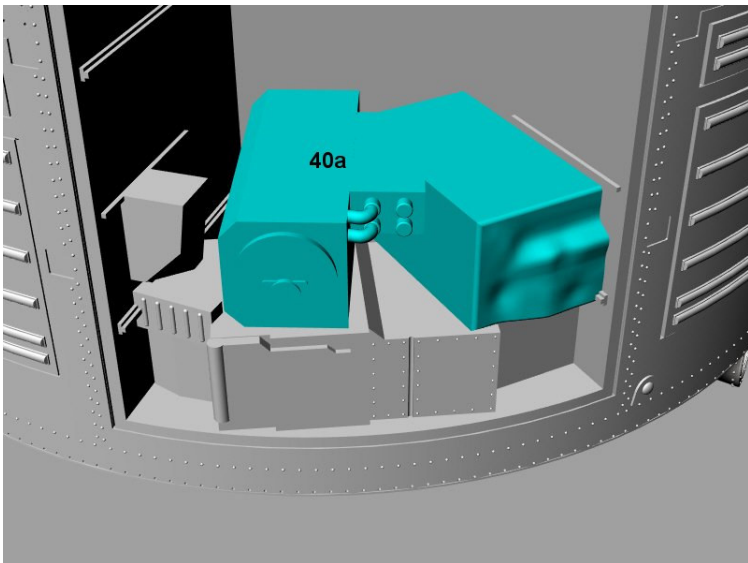
For further information on building this model check
<http://spacemodels.nuxit.net/1-48-LM/index.html#SCM>

Decals available here
https://www.cultvmanshop.com/Apollo-CSM-148-scale-decals-from-Space-Model-Systems_p_1661.html



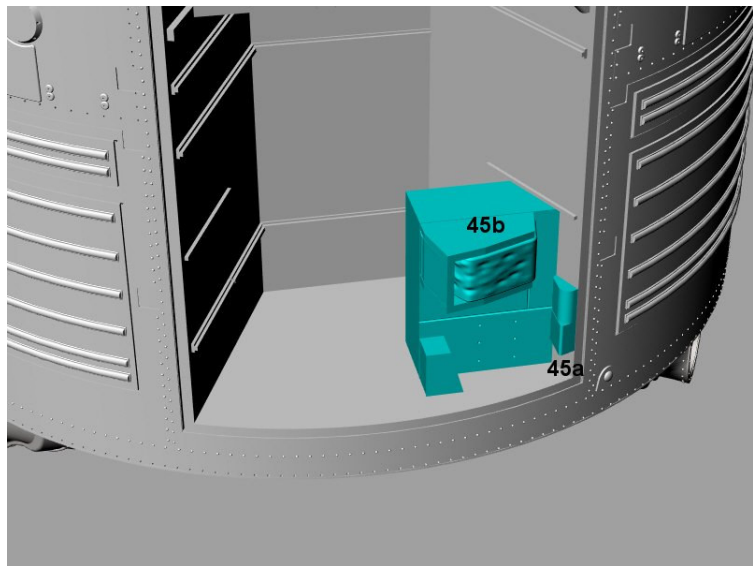


Parts 39a & b are only present on Apollo 15 and 16.

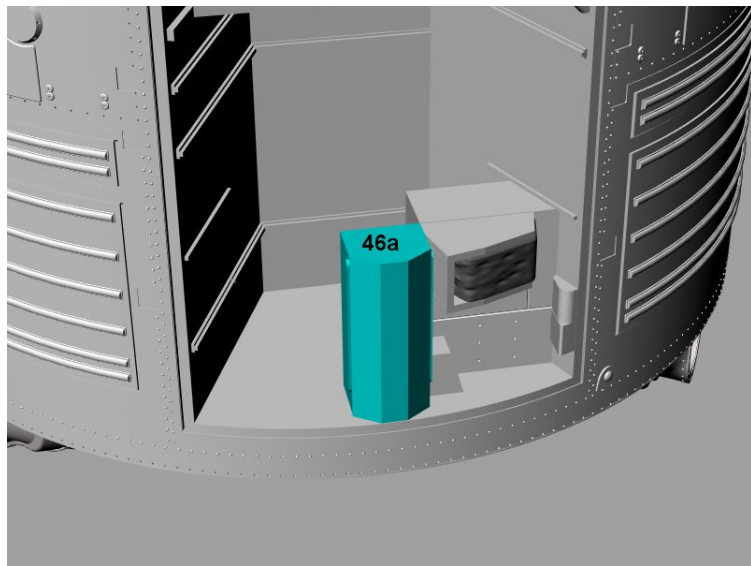


Parts 40a is only present on Apollo 15 and 16, these are the containers for the undeployed spectrometers (during trans-Earth EVA for instance).

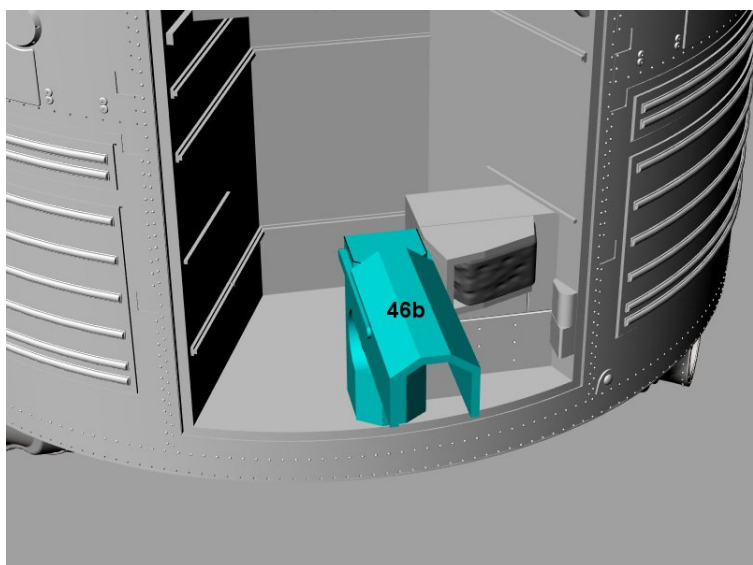
Parts 40b is only present on Apollo 15 and 16, these are the containers for the deployed spectrometers (during lunar orbit for instance).



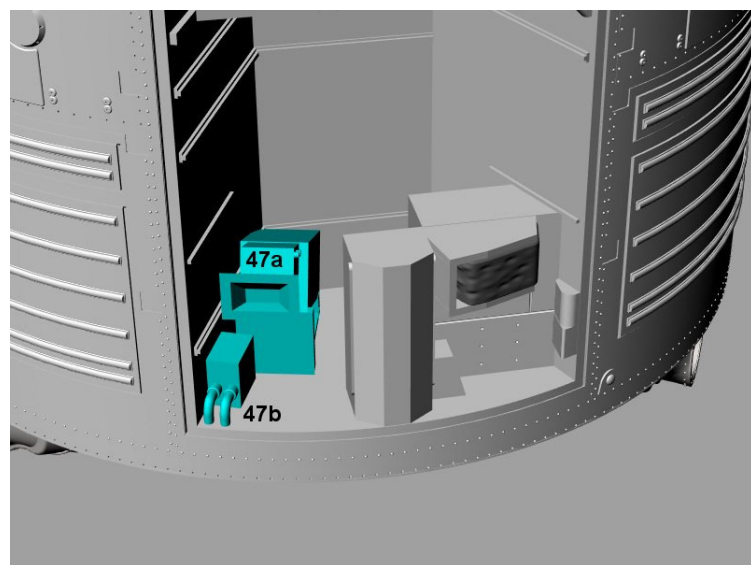
Parts 45a & b are only present on Apollo 17.



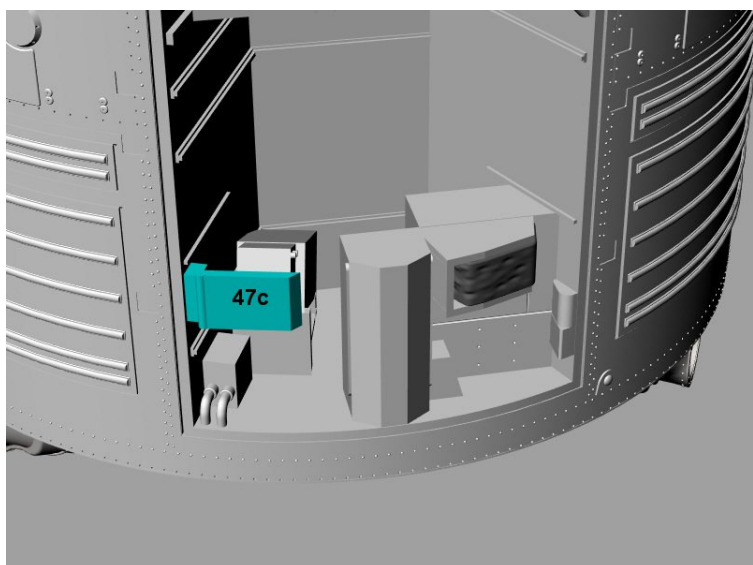
Part 46a is only present on Apollo 17. This is the IR scanning radiometer represented retracted during the trans-Earth EVA.



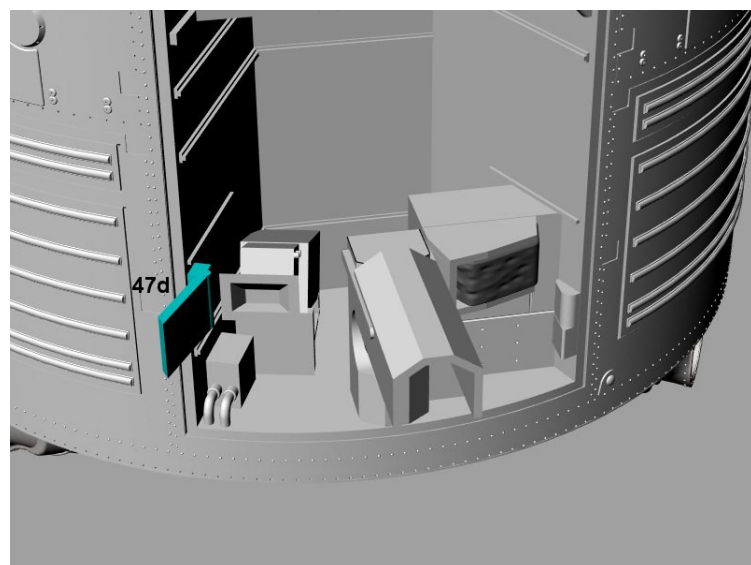
Part 46a is only present on Apollo 17. This is the IR scanning radiometer represented deployed during lunar orbit.



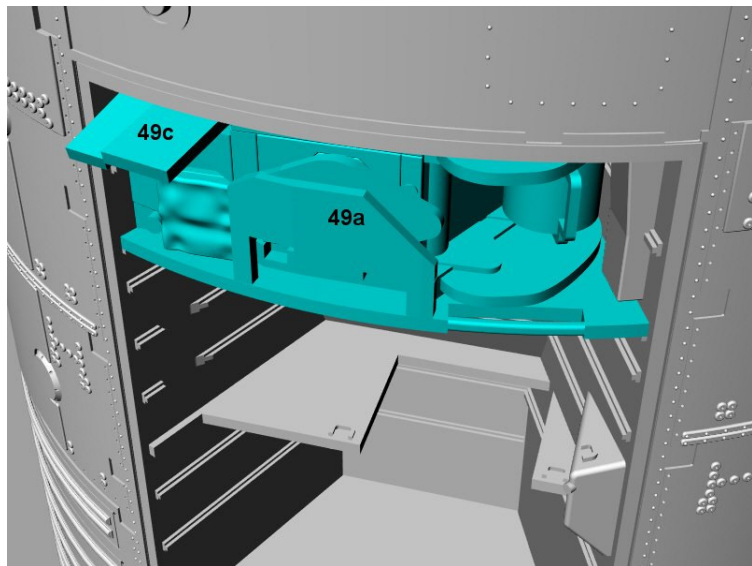
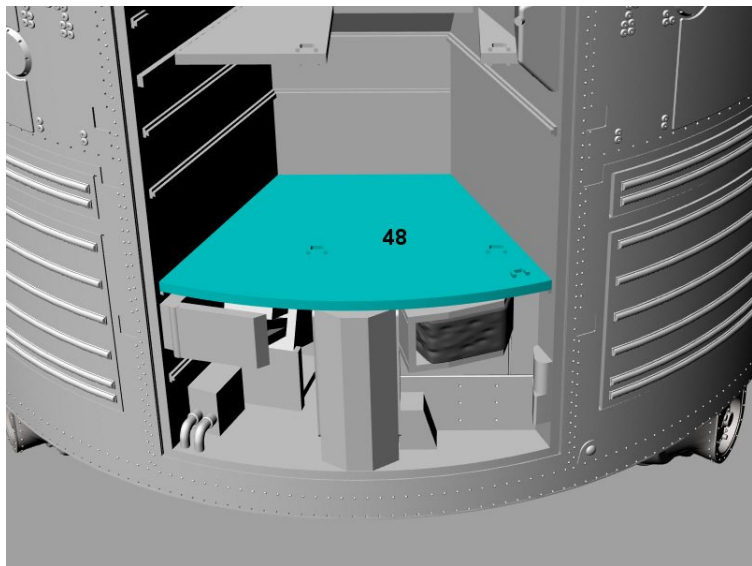
Parts 47a & b are only present on Apollo 17.



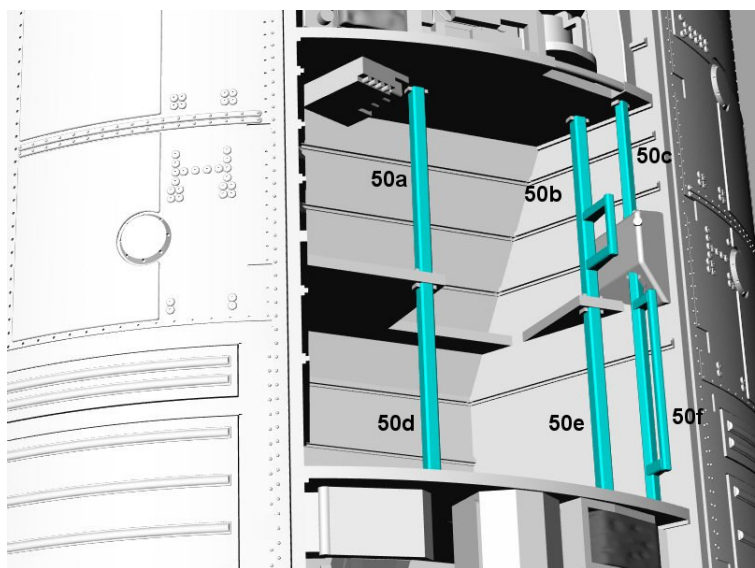
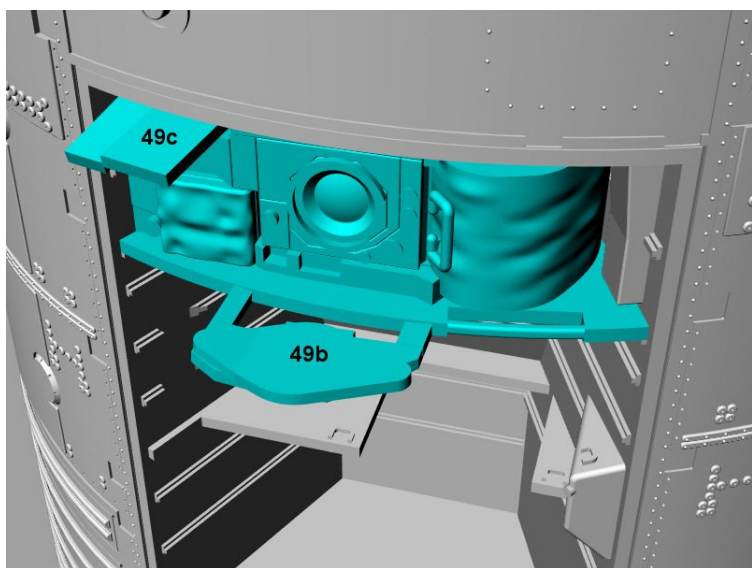
Parts 47c is only present on Apollo 17, this is the UV spectrometer cover that is closed during the trans-Earth EVA.



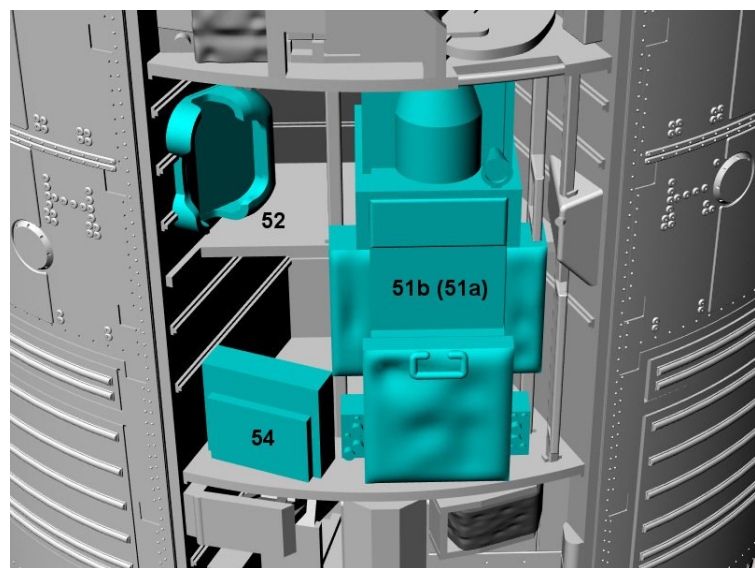
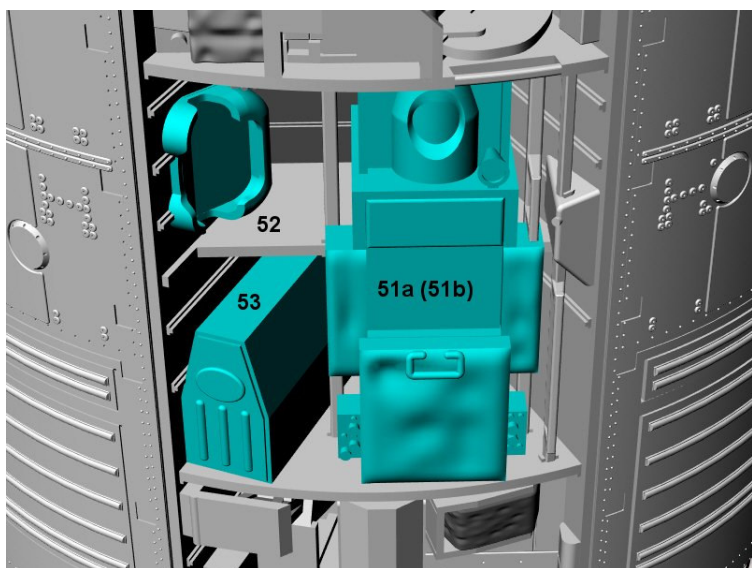
Parts 47d is only present on Apollo 17, this is the UV spectrometer cover that is open during lunar orbit.



Part 49a is the mapping camera that is represented covered with the film cassette container open during the trans-Earth EVA.

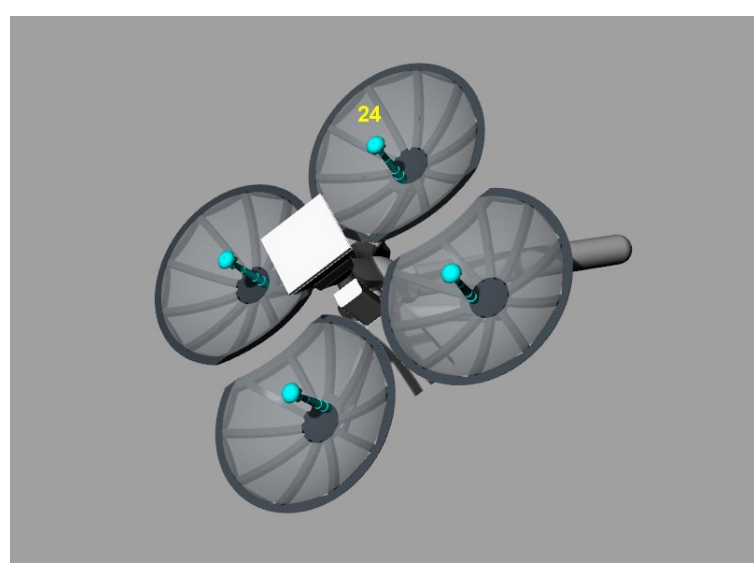
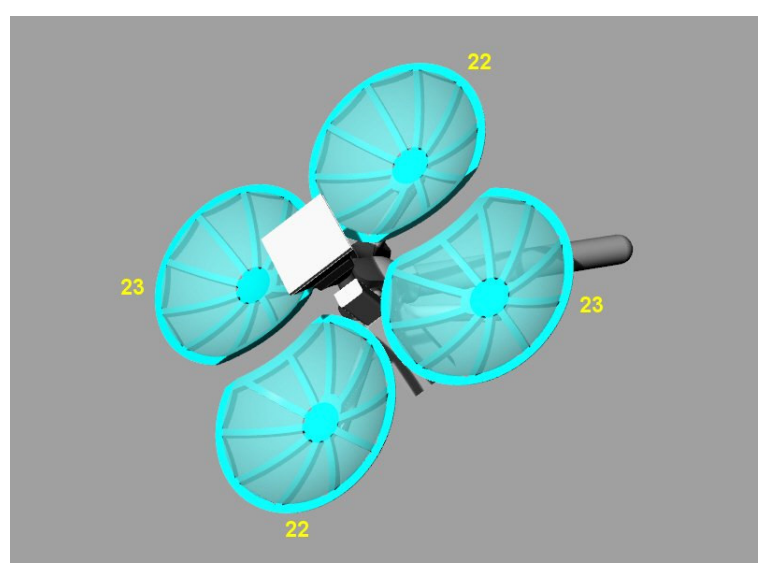
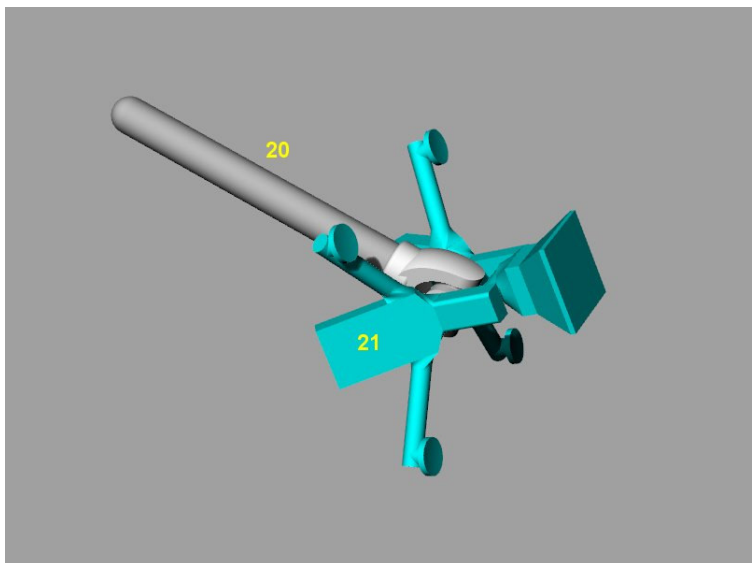
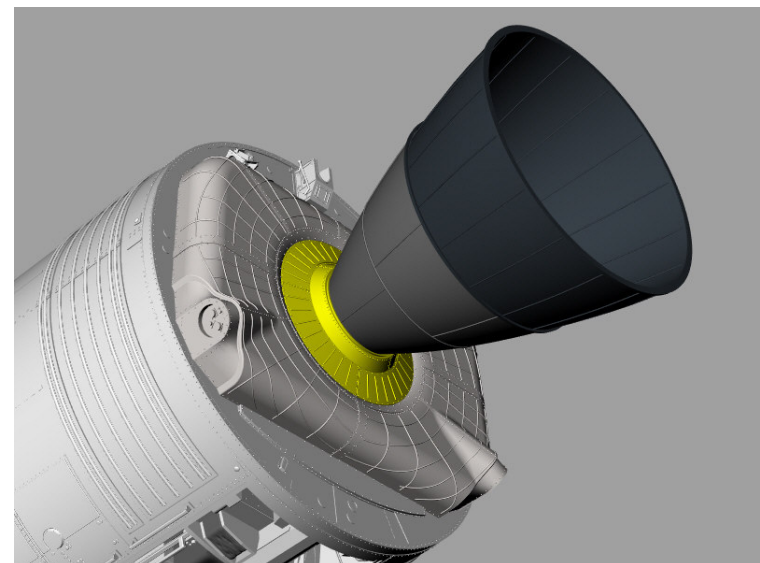
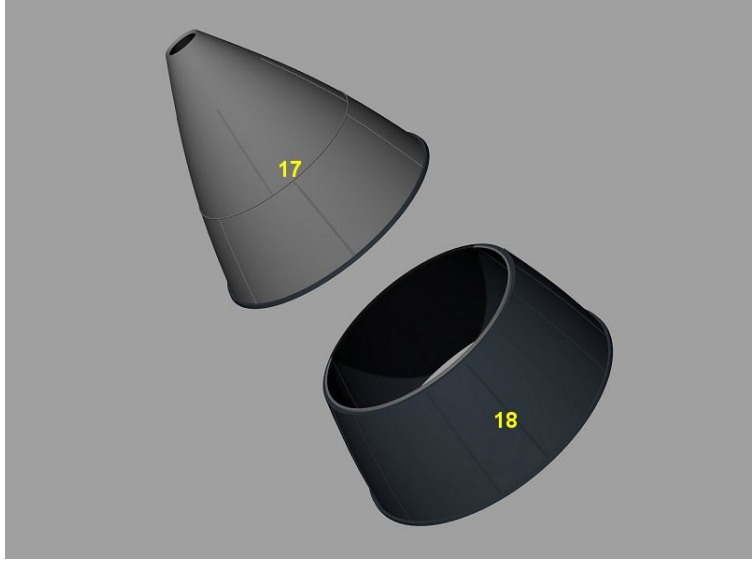
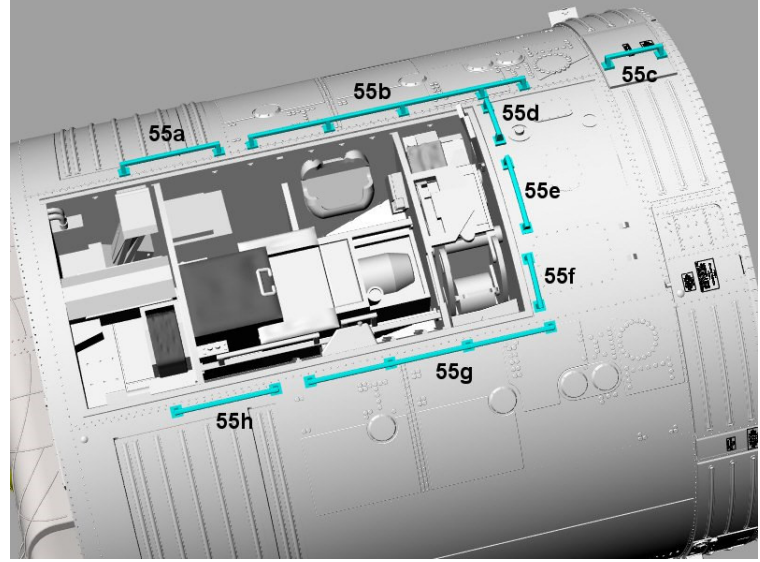


Part 49b is the mapping camera that is represented open during lunar orbit.

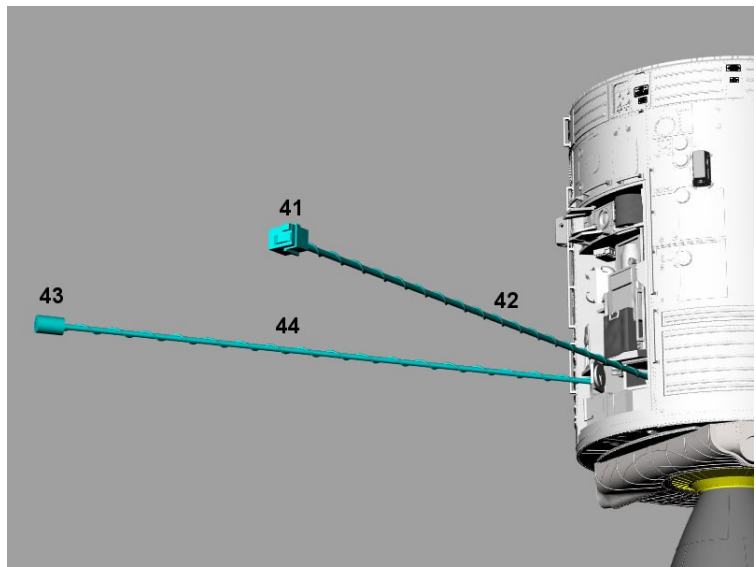
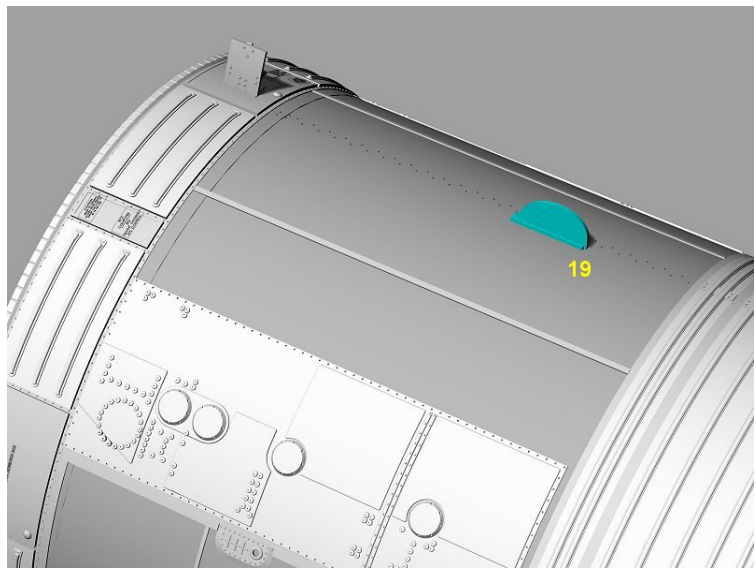
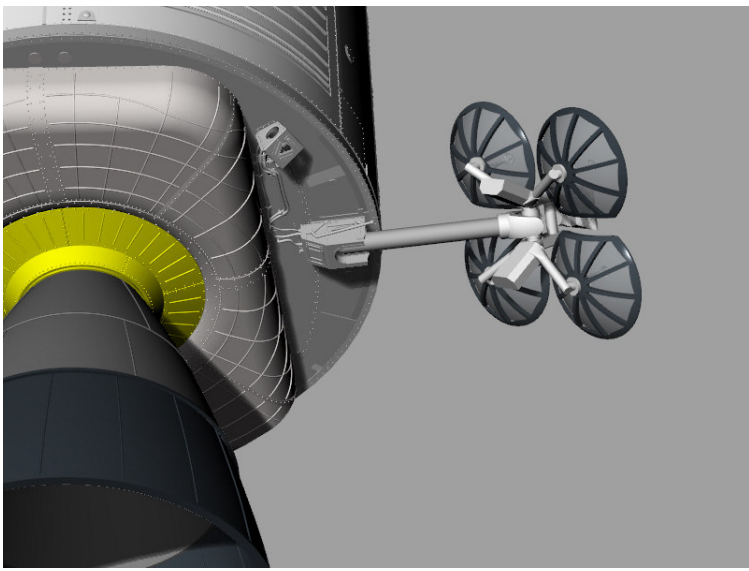


This is the Apollo 15 & 16 configuration, you can choose between the Pancam open (51a here) or closed (51b).

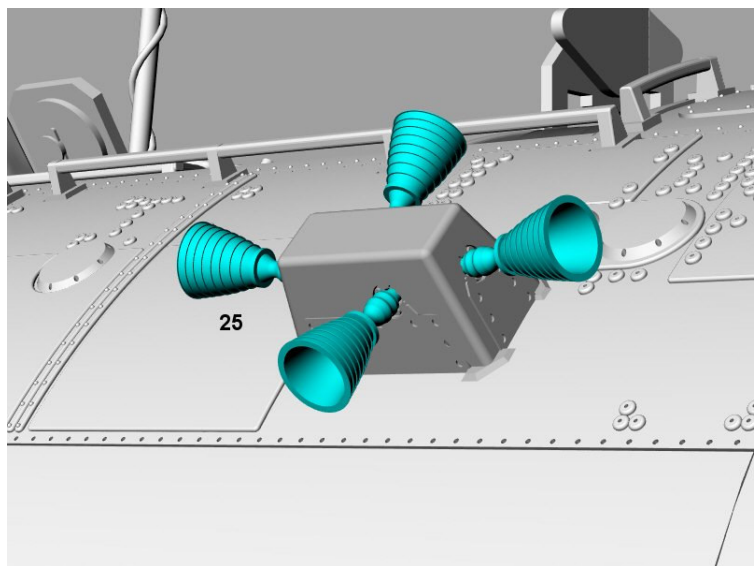
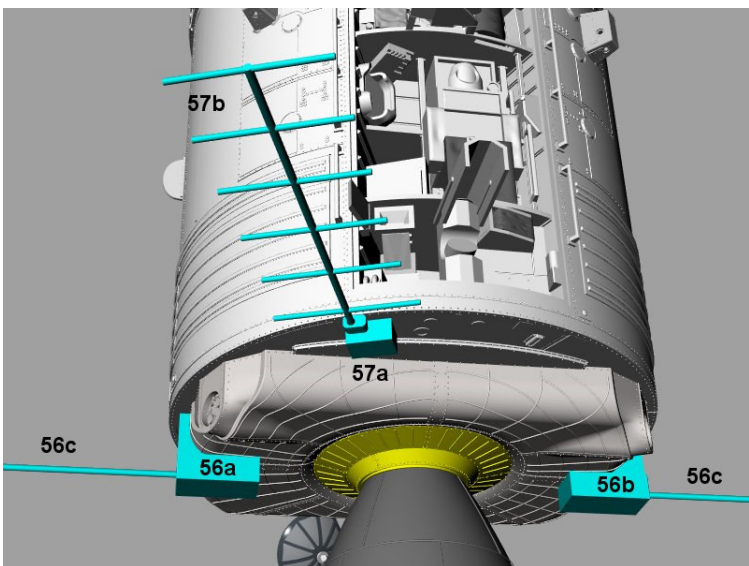
This is the Apollo 17 configuration, you can choose between the Pancam closed (51b here) or open (51a).



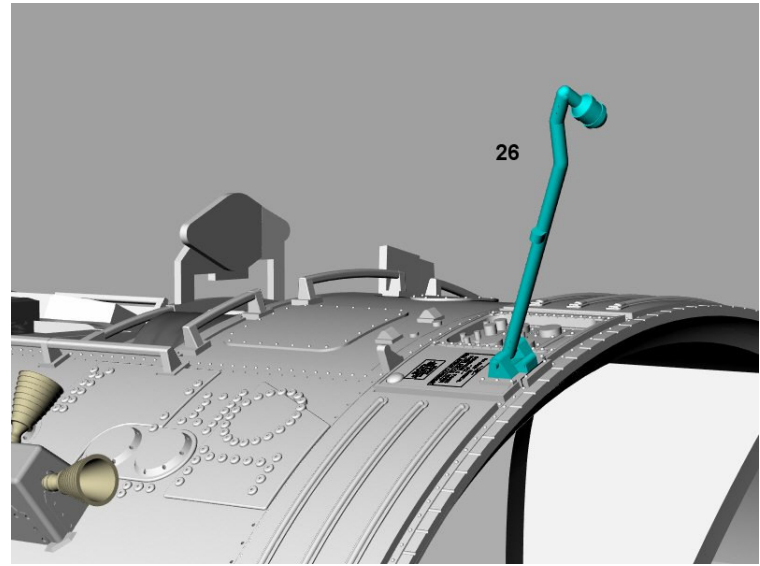
Parts 22 and 23 are hollow. Use a piece of stocking to fill each parabola.



This particular configuration is for Apollo 15 & 16 during lunar orbit.

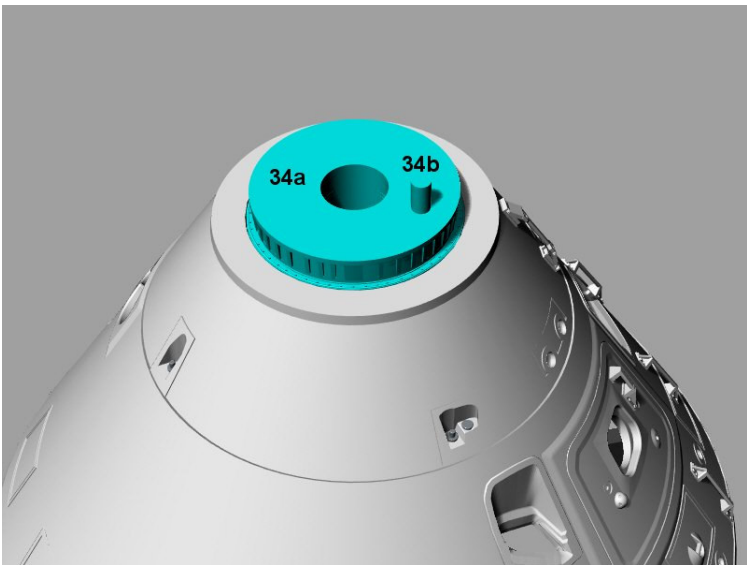
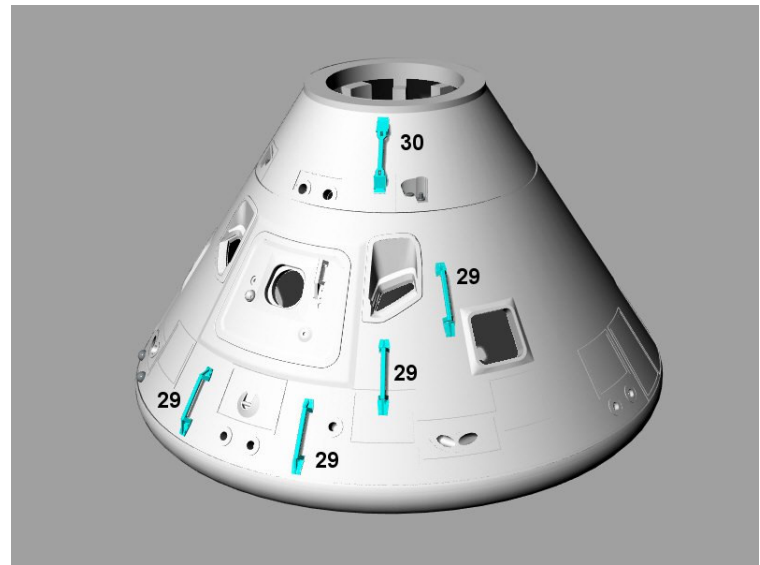


This particular configuration is for Apollo 17 during lunar orbit. Part 56c is made out of a styrene rod : diameter 1 mm, lenght 226 mm. You can also build part 56b with 0.75 an 1 mm styrene rods (pattern in pdf document)

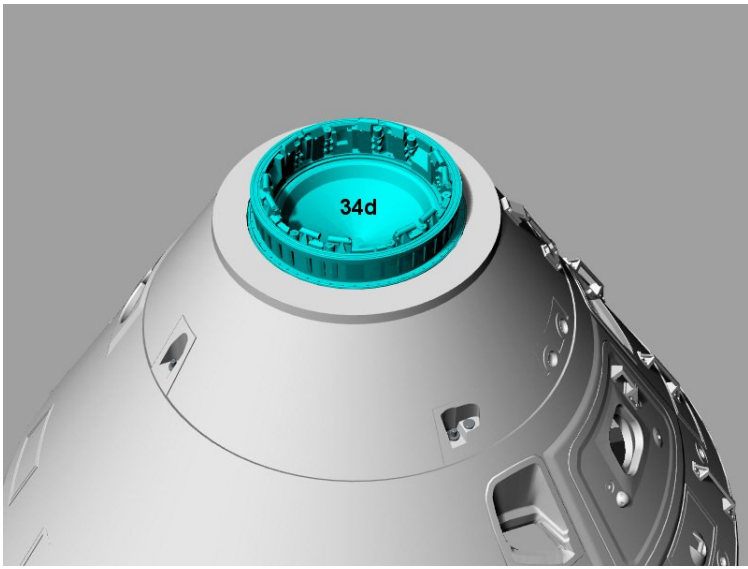


In the following configuration the Command Module is represented with the hatch closed either

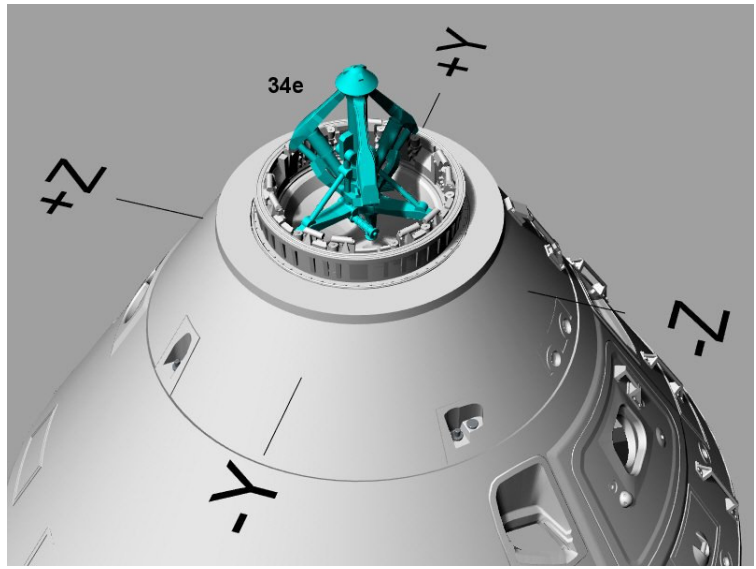
- when docked with the Lunar Module or;
- undocked while the Lunar Module is on the Moon.



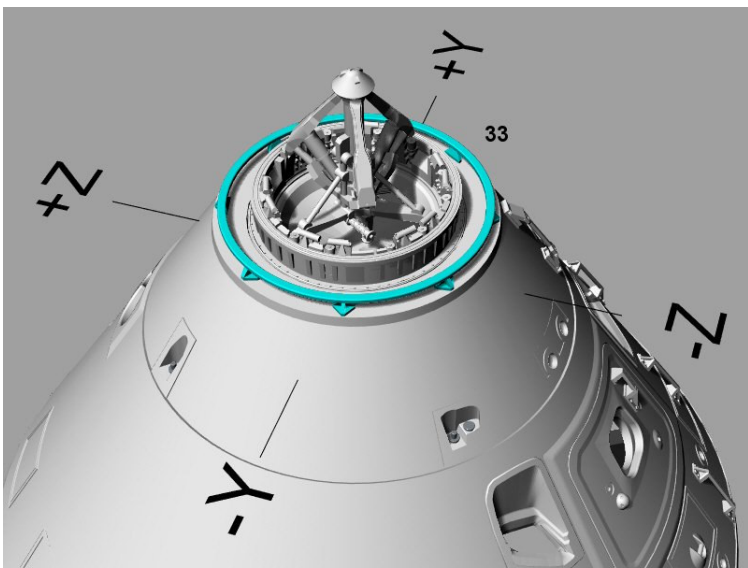
Parts 34a and 34b are used if you want to show the CSM docked with the LM.



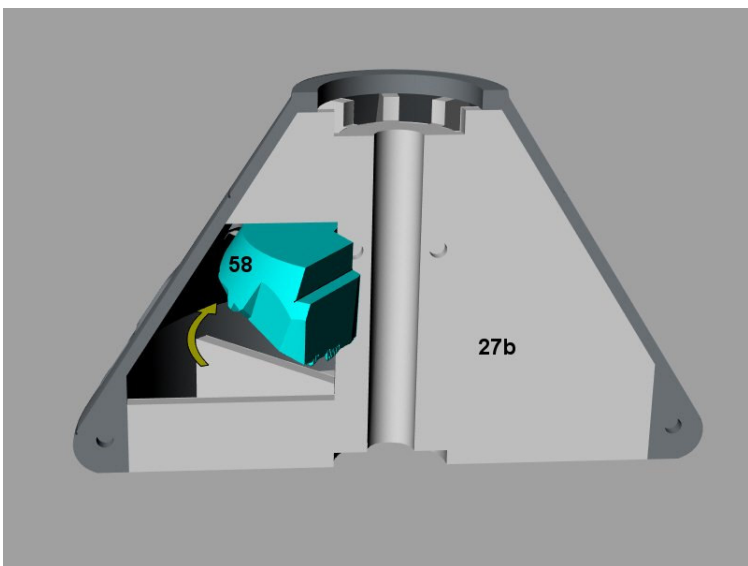
Part 34d is used if you want to show the CSM undocked with the LM on the Moon.



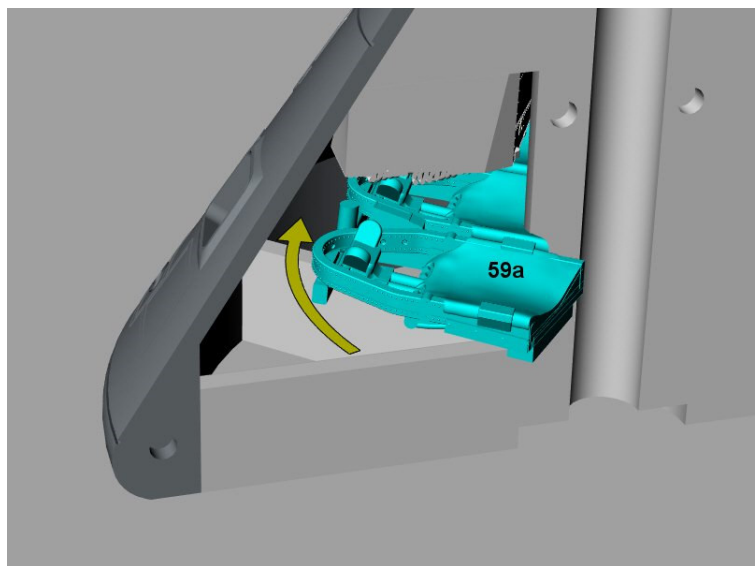
Make sure Part 34e is correctly aligned with axis Y and Z.



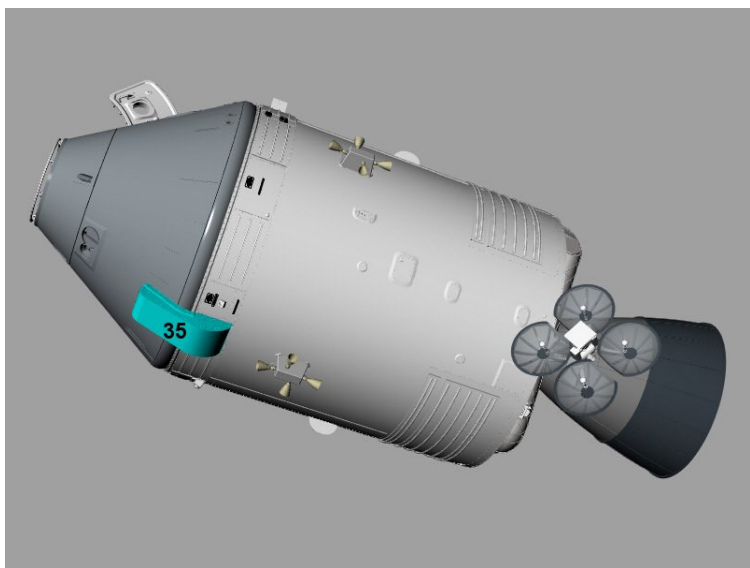
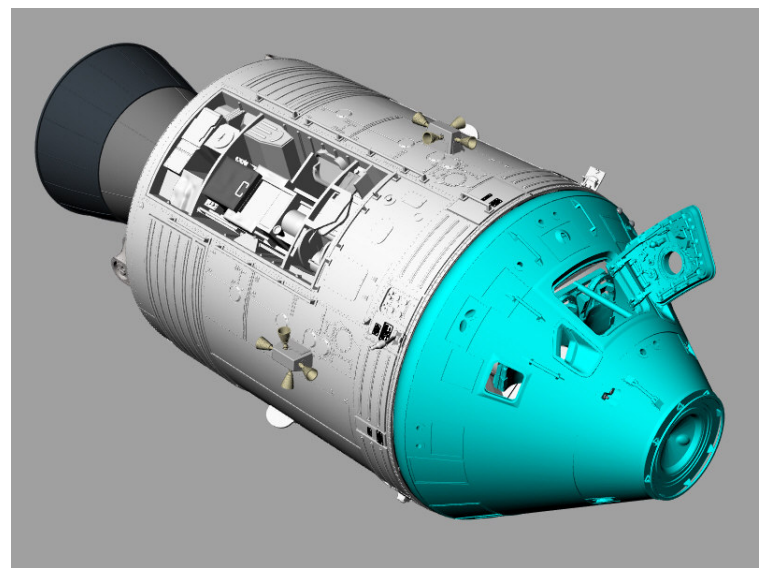
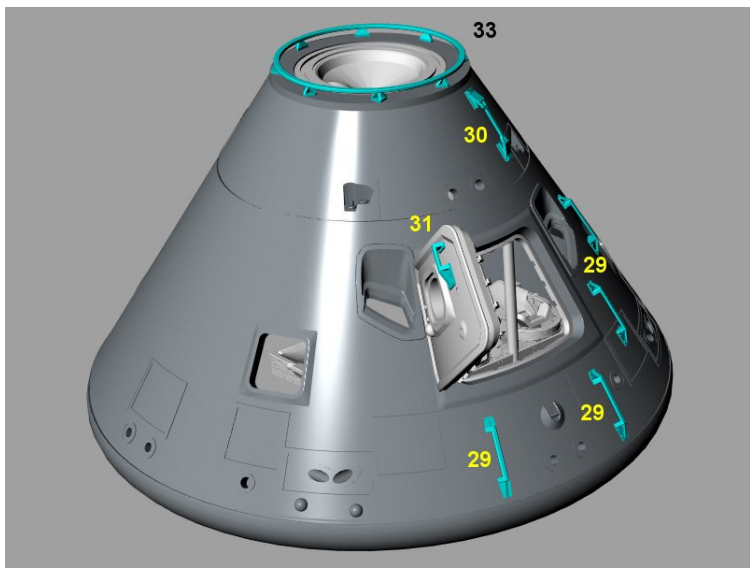
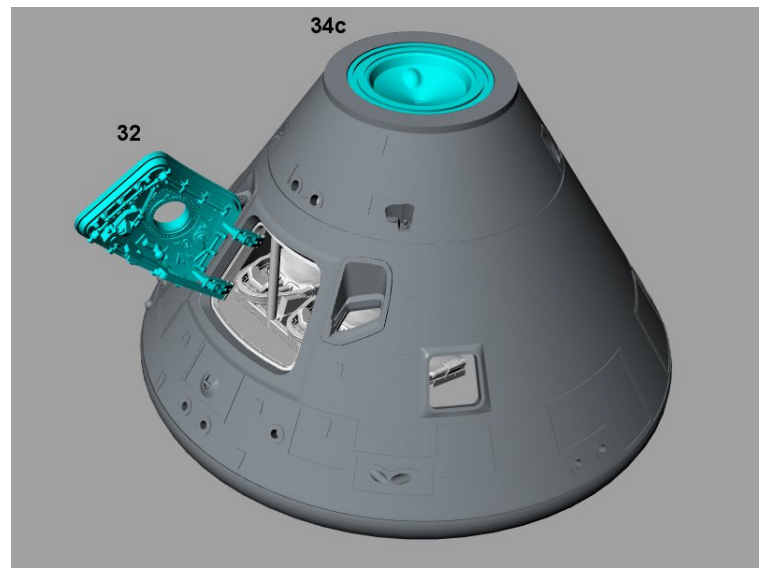
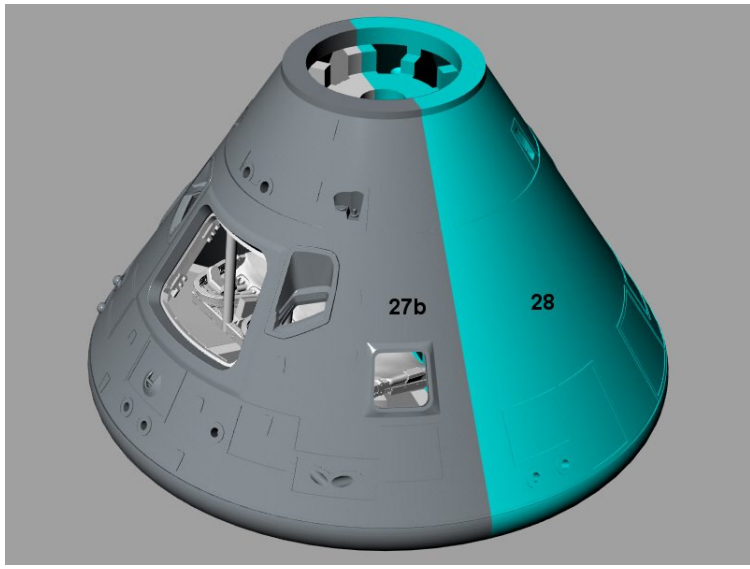
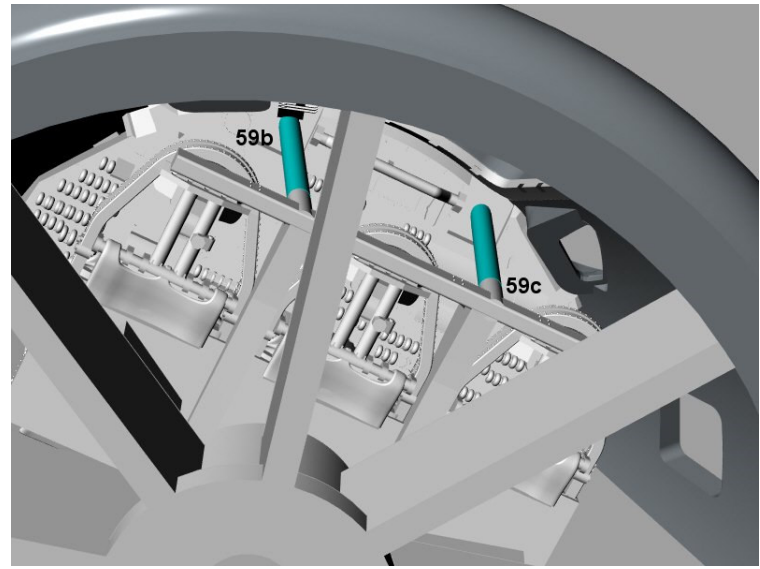
In the following configuration the Command Module is represented with the hatch open during the trans-Earth EVA.

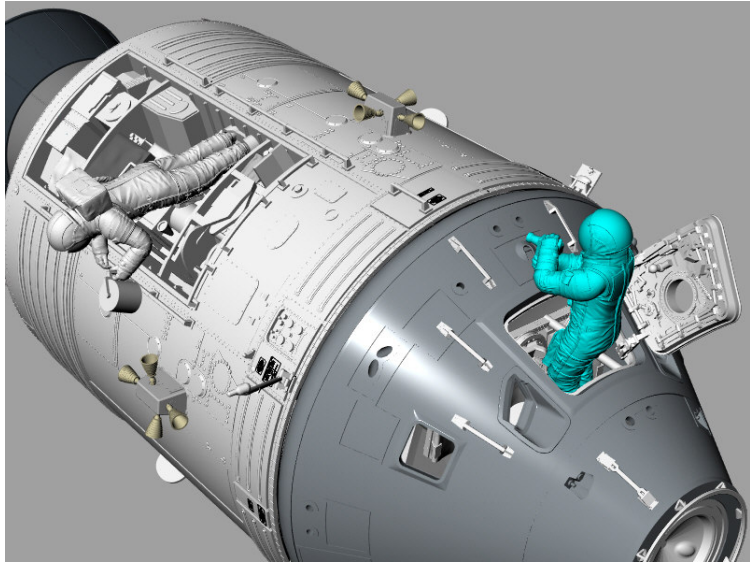
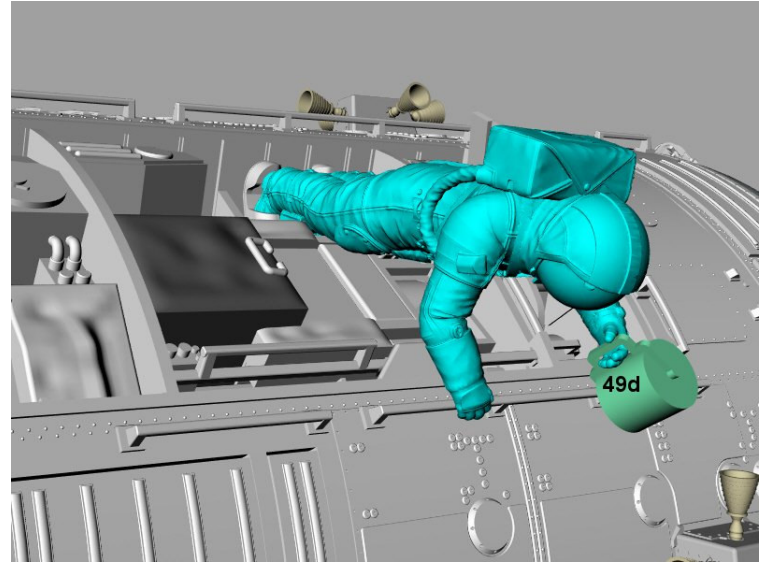


You will have to insert part 58 through the opening before glueing it to the Command Module hull.

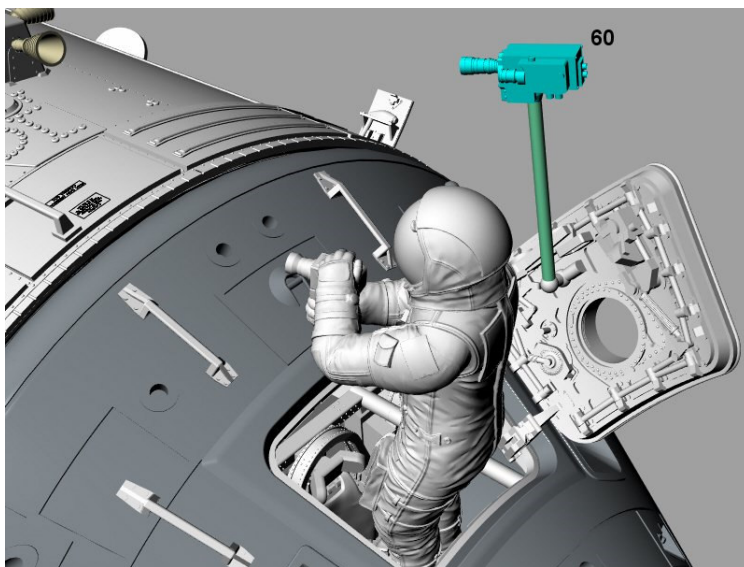


You will have to insert part 59a through the opening before glueing it to bottom part of the Command Module.



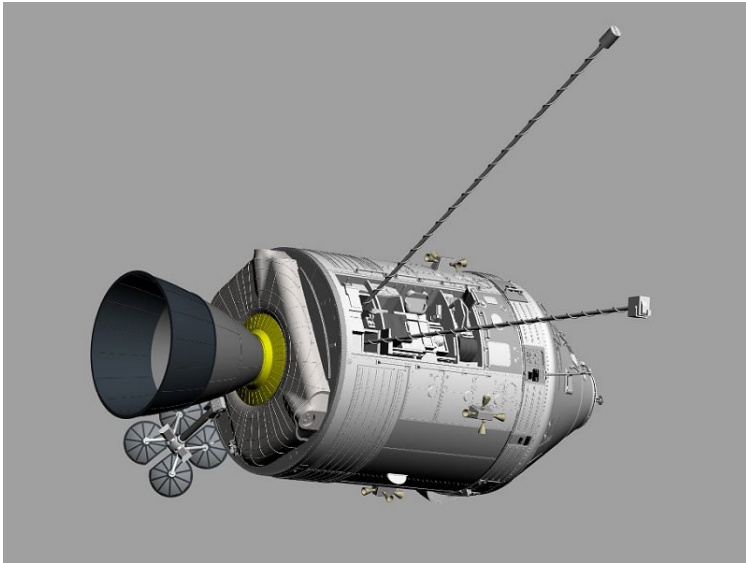


The astronaut were designed by Max Grüter and are available separately on cgtrader : <https://tinyurl.com/y95j63ht> .

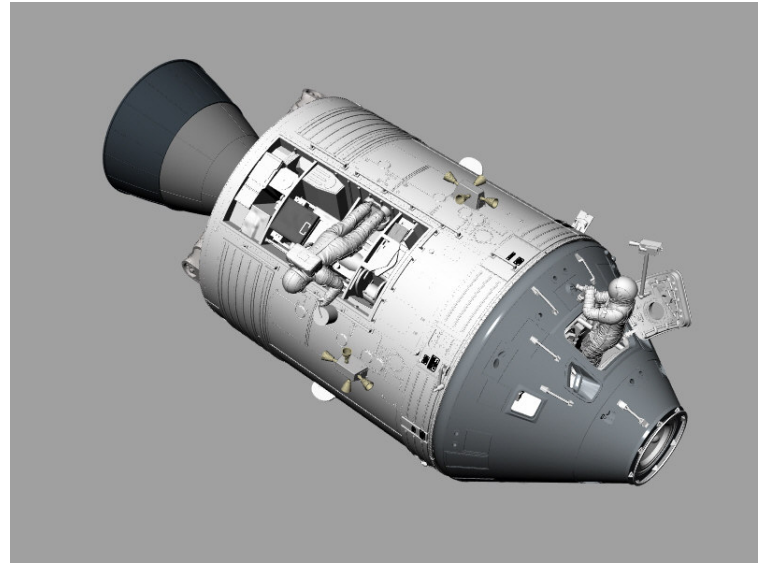


The pole colored in elmerad green should be made of a 1 mm / 0.04 in diameter styrene rod.

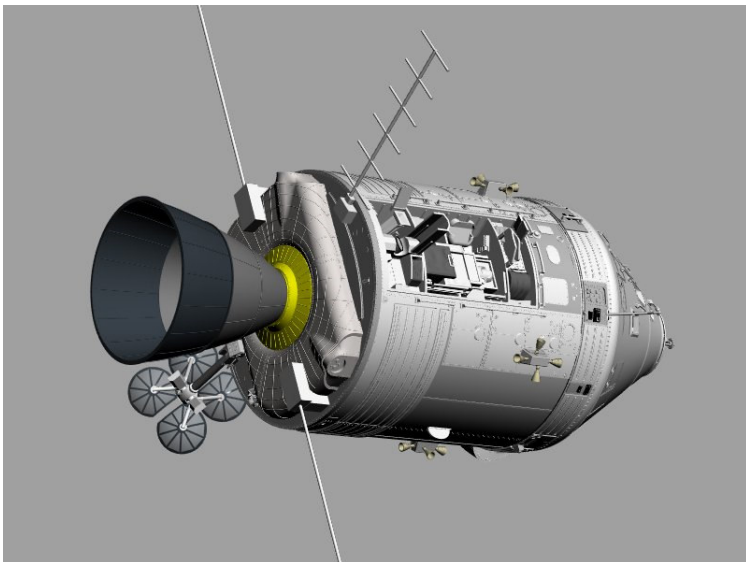
The four configurations proposed for the J missions



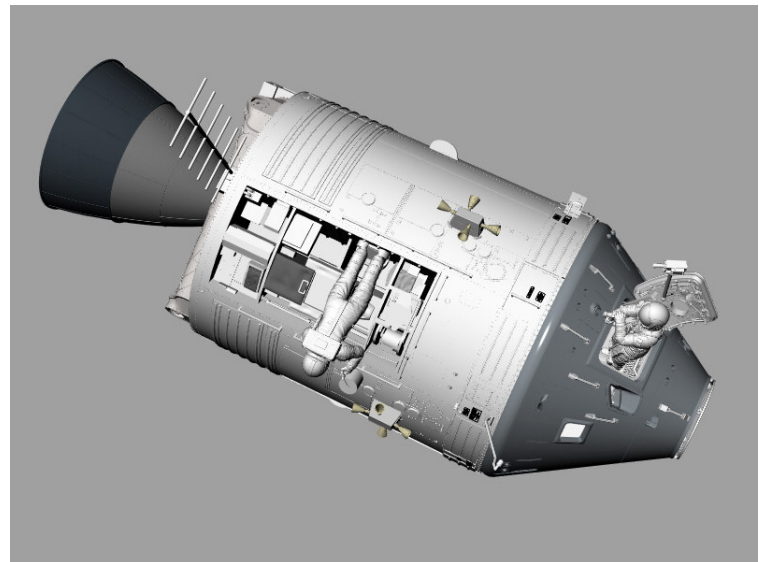
Apollo 15 or 16 in lunar orbit.



Apollo 15 or 16 during the trans-Earth EVA.



Apollo 17 in lunar orbit.



Apollo 17 during the trans-Earth EVA.