

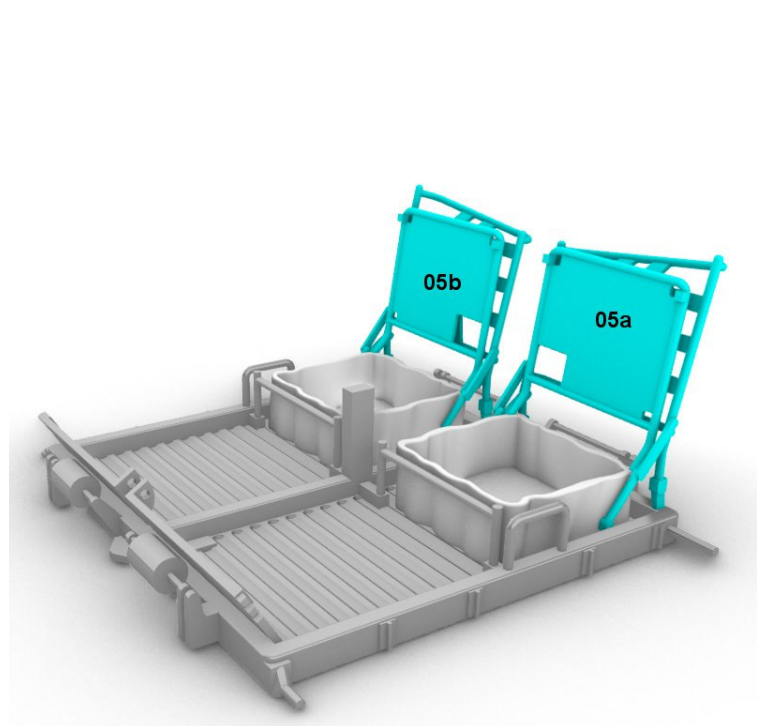
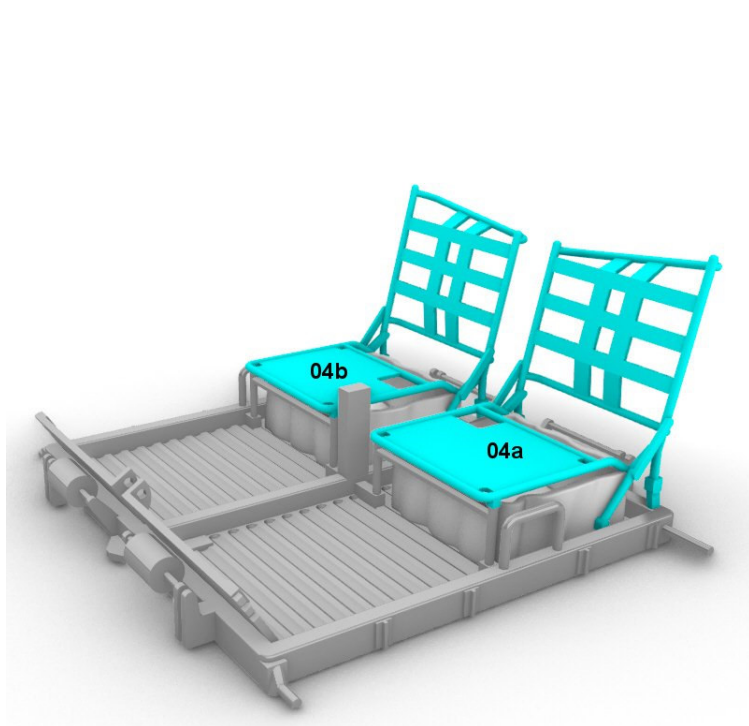
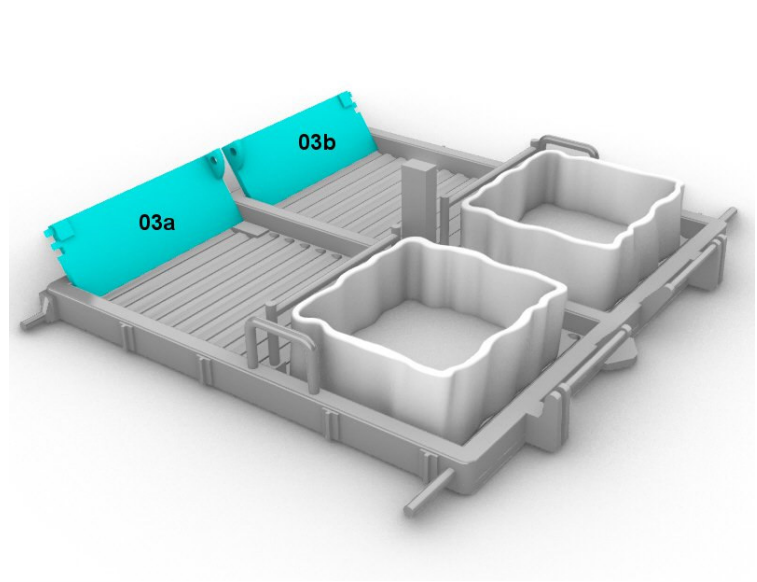
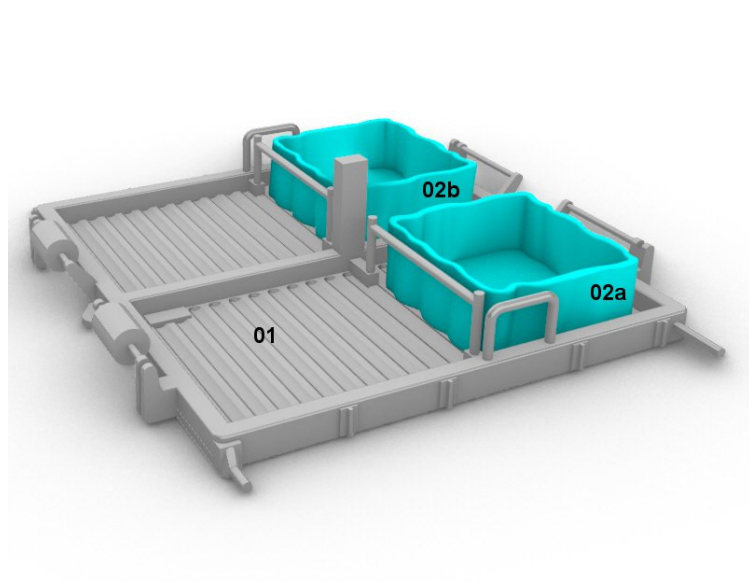
Apollo 15 to 17 Lunar Rover

For further information on building this model check

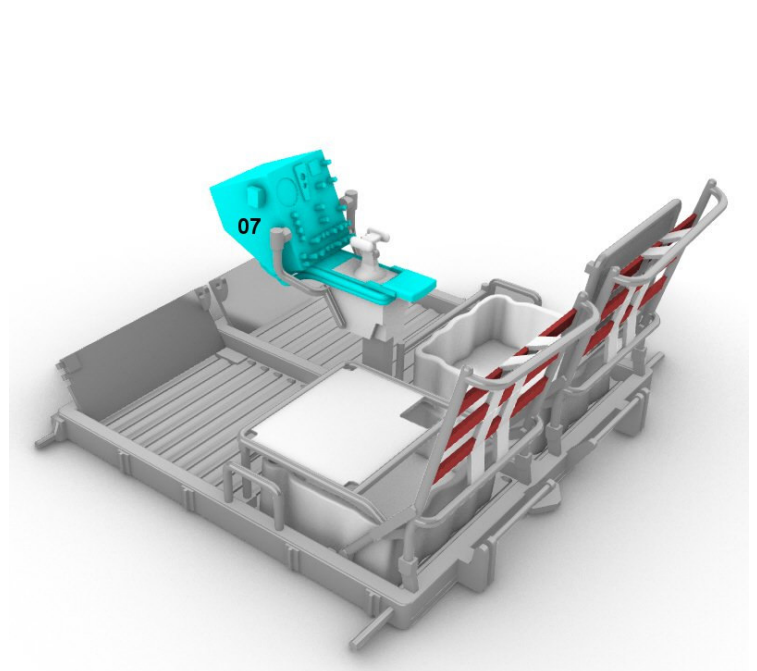
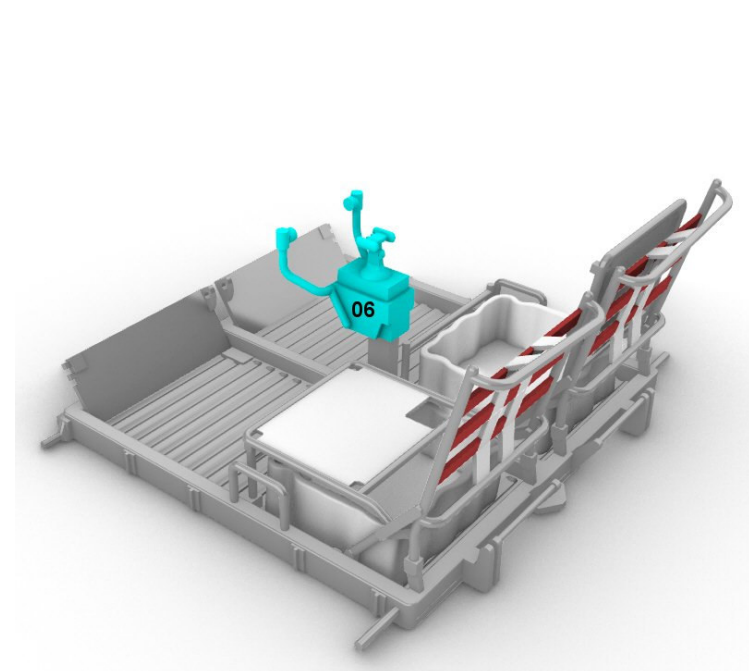
1/32- 1/24 LRV : <http://spacemodels.nuxit.net/1-32%20LM/LRV30a.html>

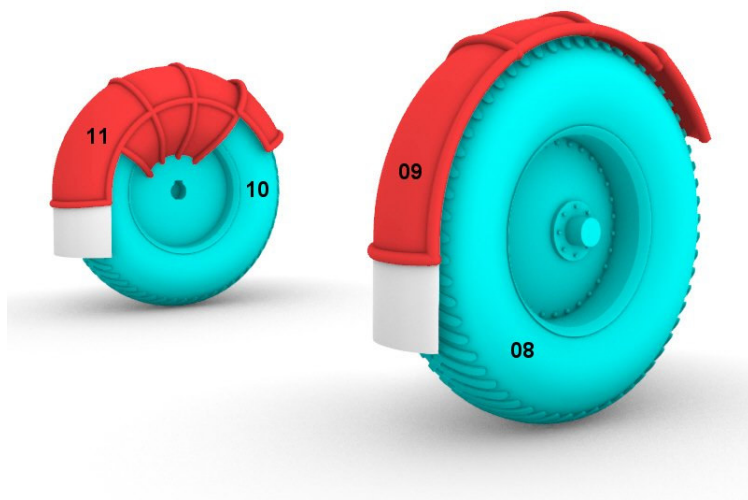
Astronauts are designed by Max Grüter and are available on cgtrader : <https://www.cgtrader.com/3d-print-models/miniatures/figurines/apollo-lunar-rover-crew>

All parts are also available on Shapeways :
<https://www.shapeways.com/shops/spacemodels?section=1%2F48+Lunar+Rover&s=0>

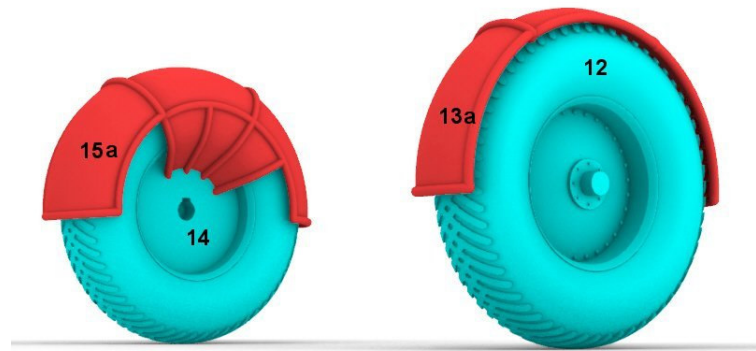


The seats can be either closed or open, of course you can choose to have a combination of both.

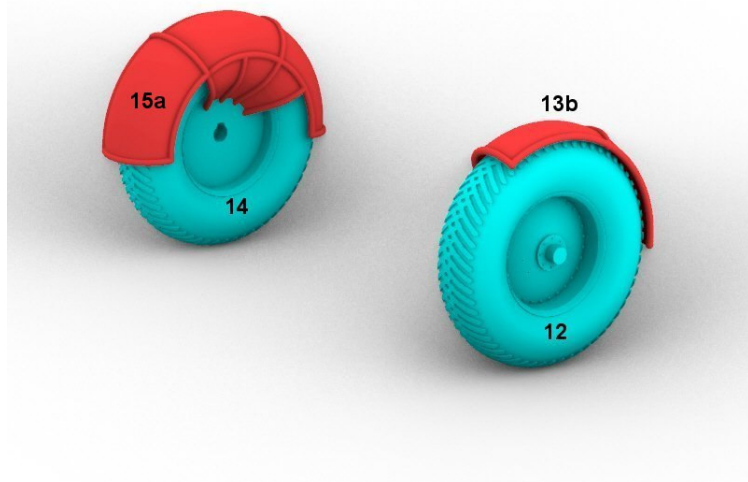




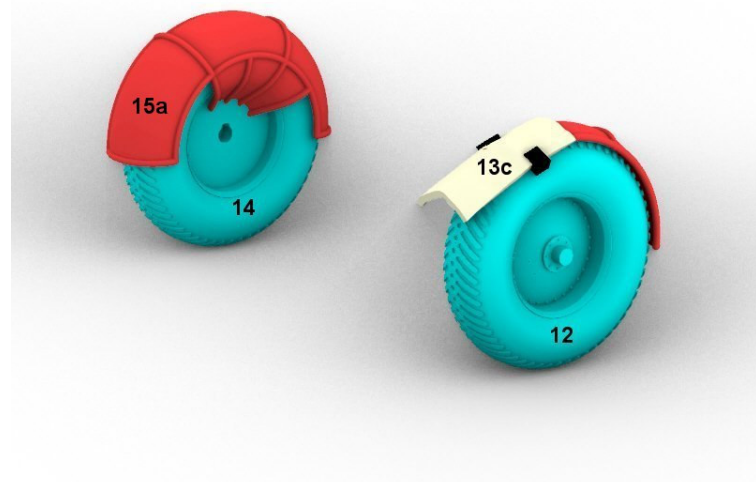
Front wheel assembly.



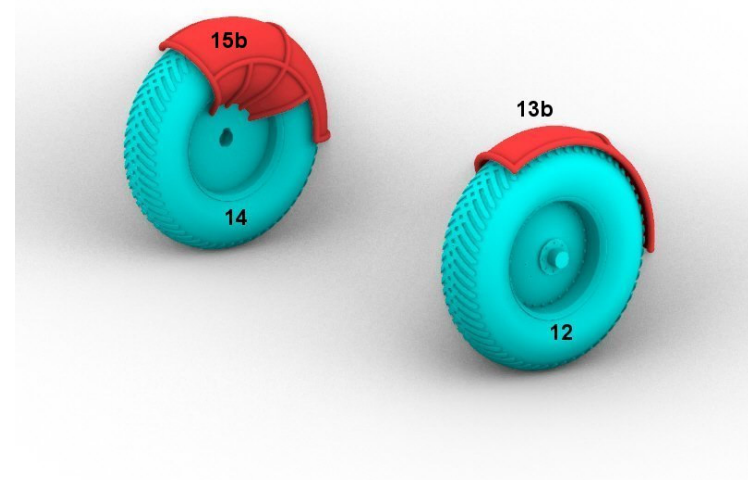
Aft wheel assembly valid for Apollo 15, Apollo 16 EVA 1 & 2, Apollo 17 EVA 1.



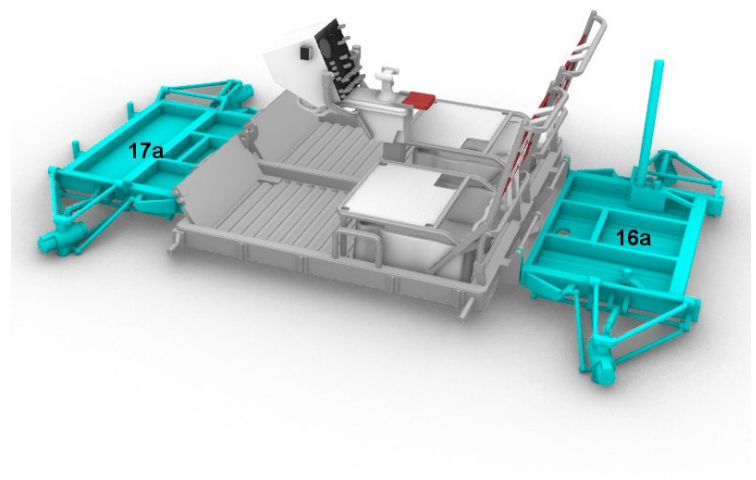
Aft wheel assembly valid for Apollo 16, EVA 3.



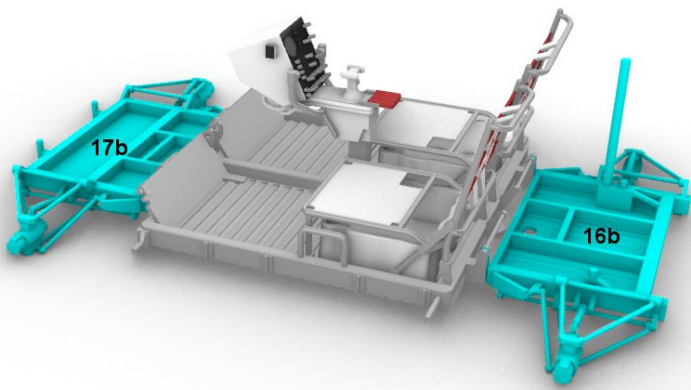
Aft wheel assembly valid for Apollo 17, EVA 2 and 3.



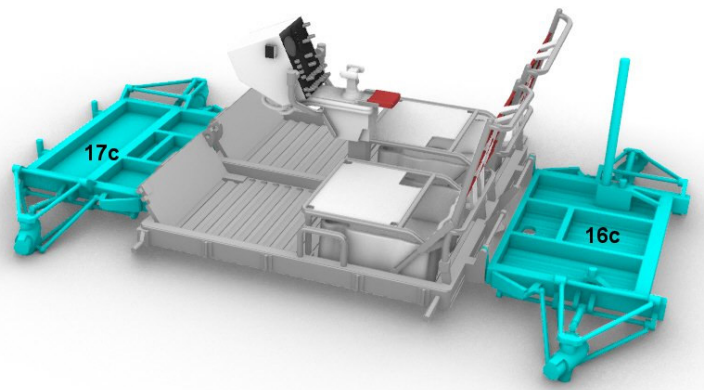
Aft wheel assembly valid for Apollo 17 before liftoff.



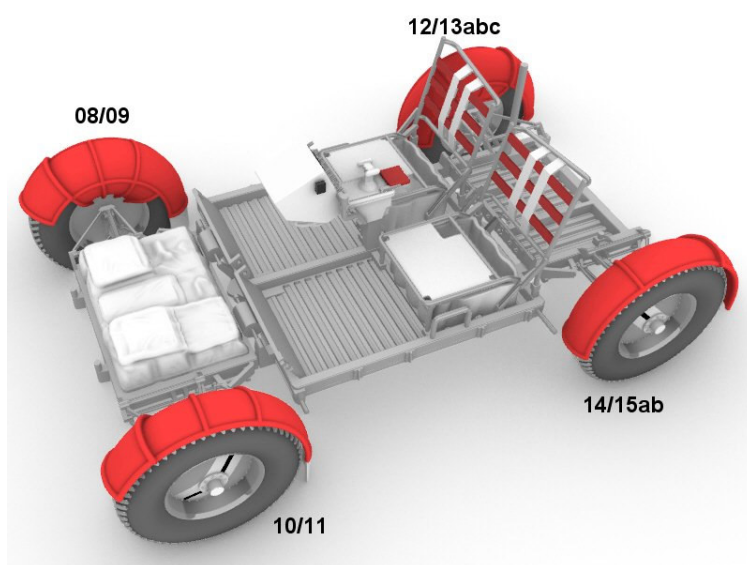
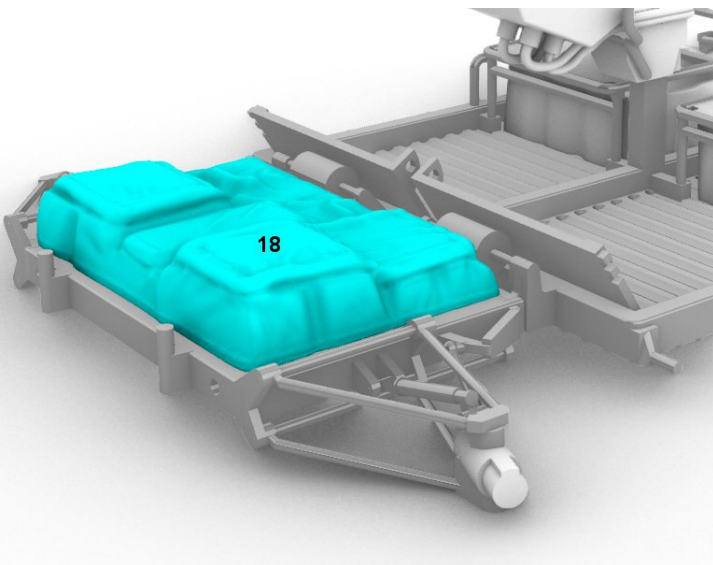
LRV turning right.



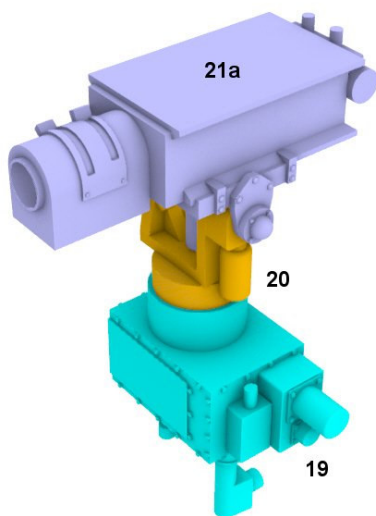
LRV going straight.



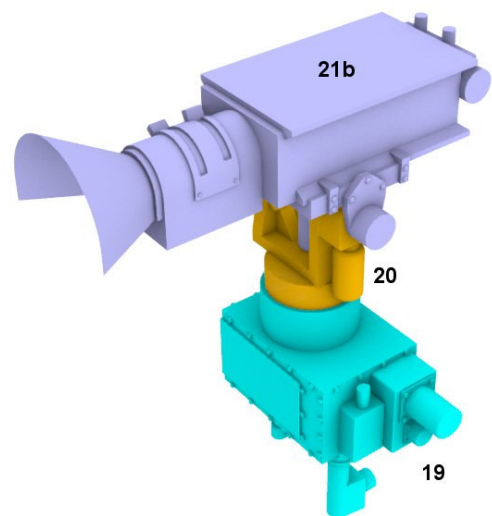
LRV turning left.



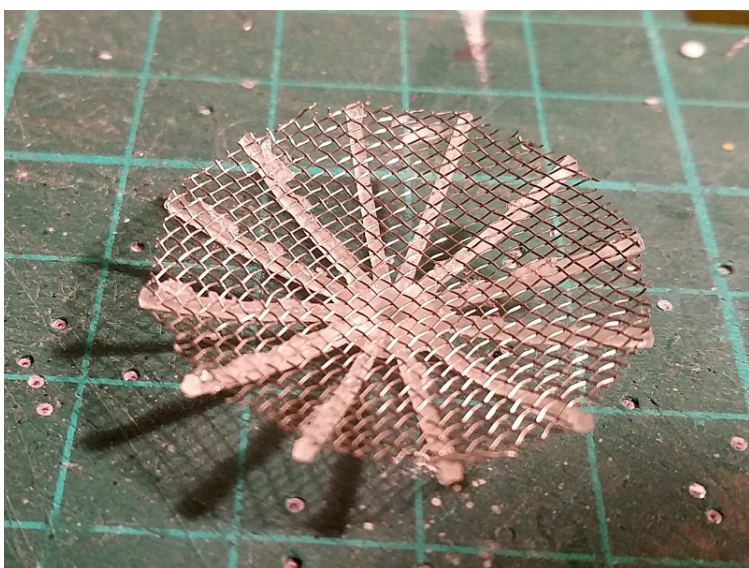
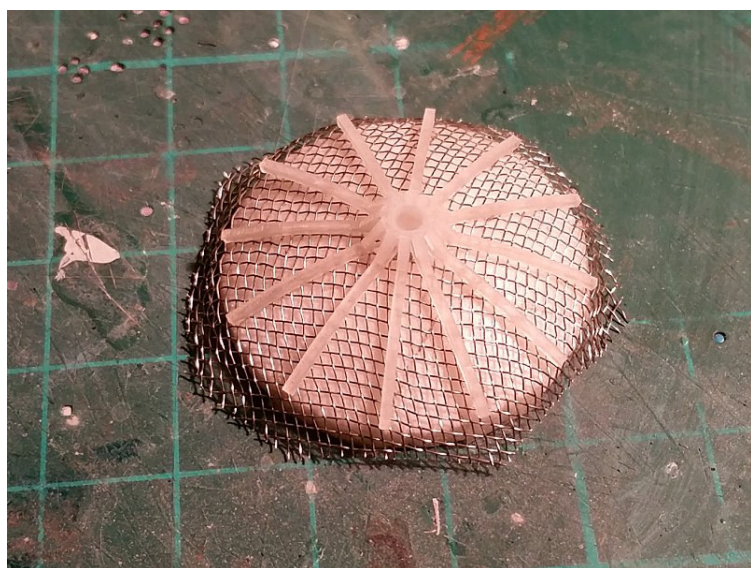
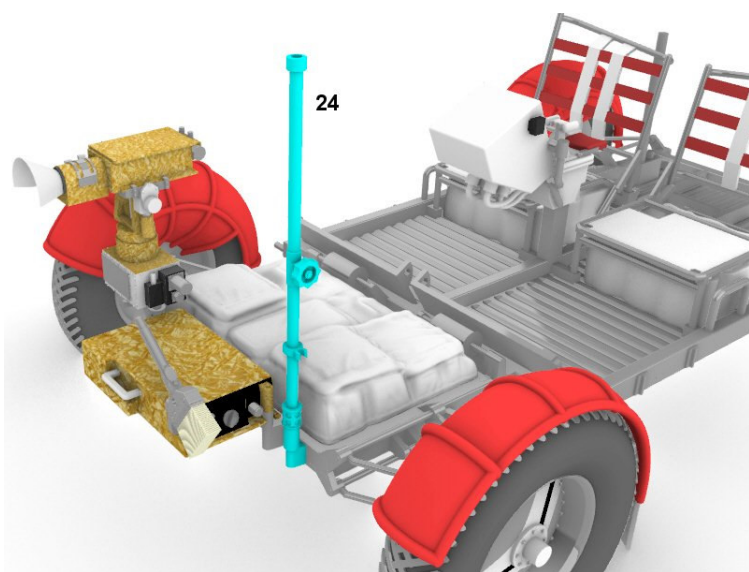
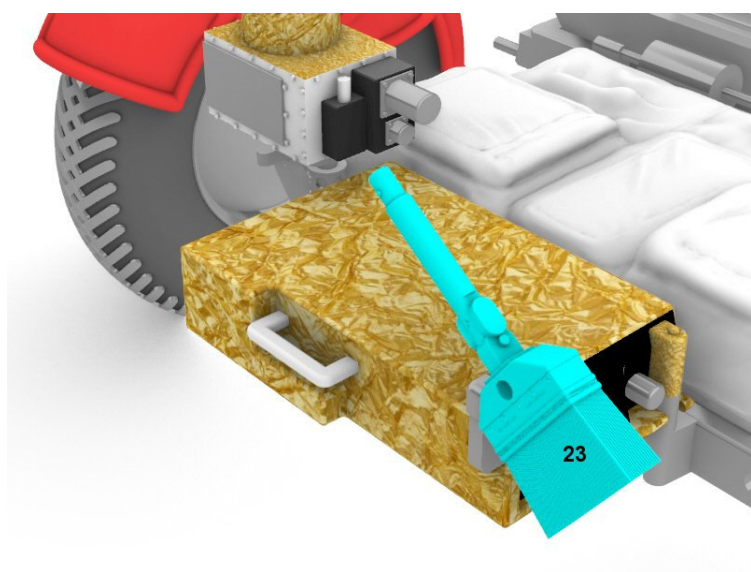
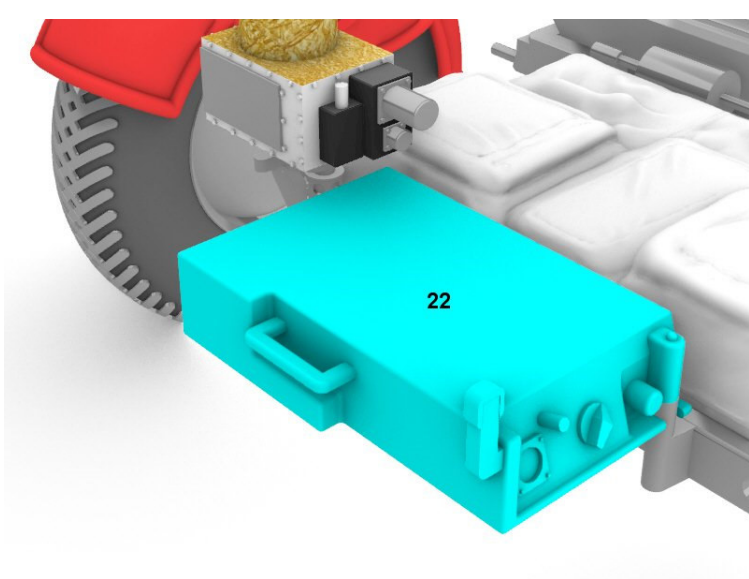
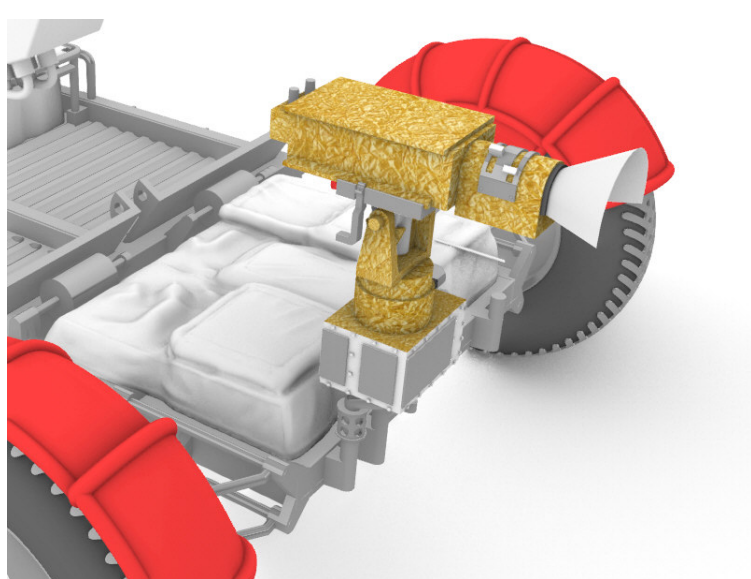
The wheels are attached to the aft and forward chassis depending on the chosen configuration.



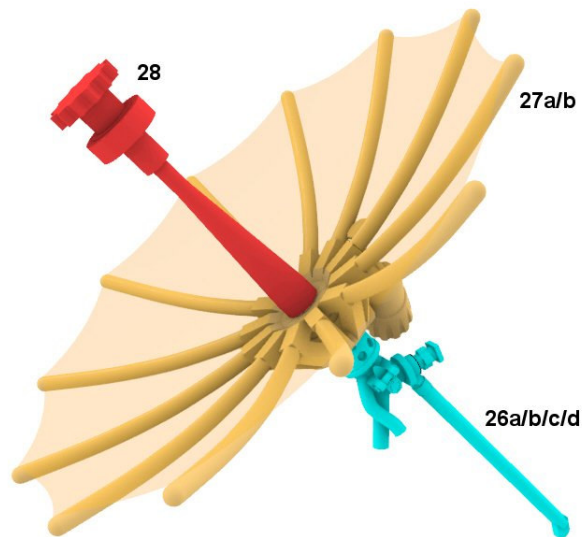
Part 21a is only for Apollo 15.



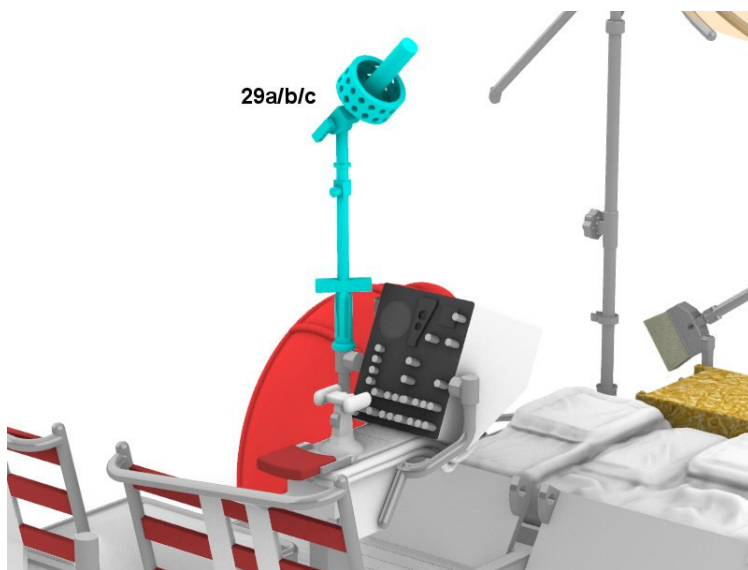
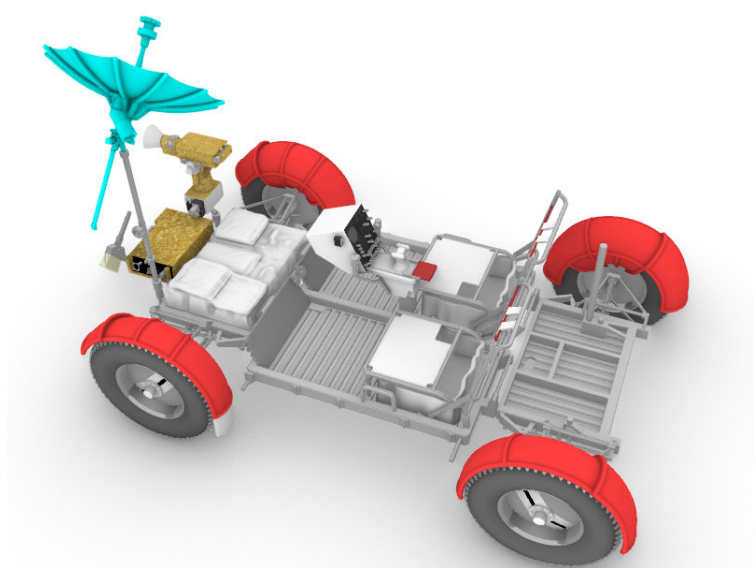
Part 21b and the sun shade are only for Apollo 16 and 17. The sun shade is made out of paper (see LRV-TV camera sun shield.pdf).



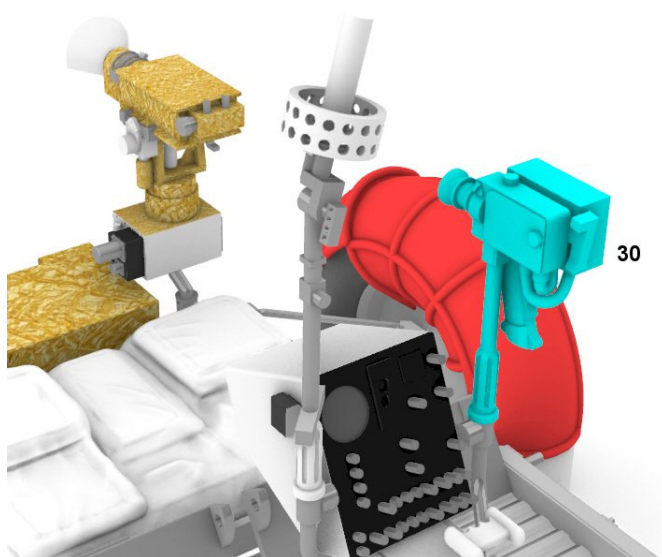
To shape the antenna mesh you can use part 25 as a pattern, the antenna structure (parts 27a or 27b) will then be glued on the mesh.



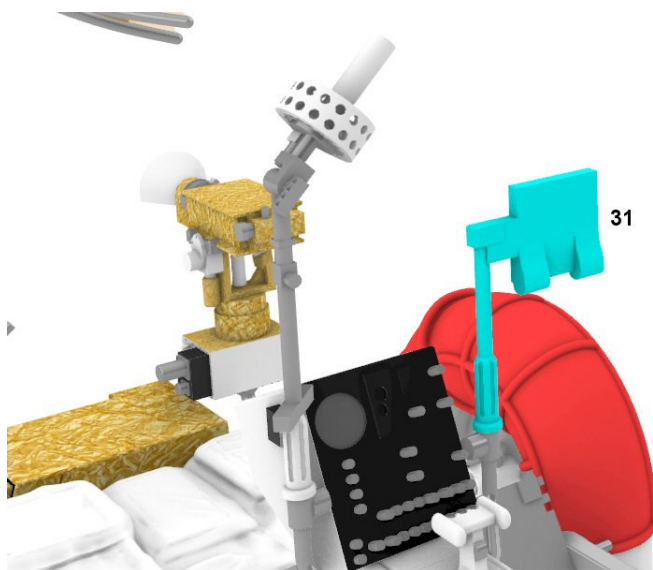
Part 26a is used when the antenna points to the zenith. Otherwise parts 26b and 27a are for Apollo 15, parts 26c and 27a for Apollo 16 and parts 26d and 27b for Apollo 17.



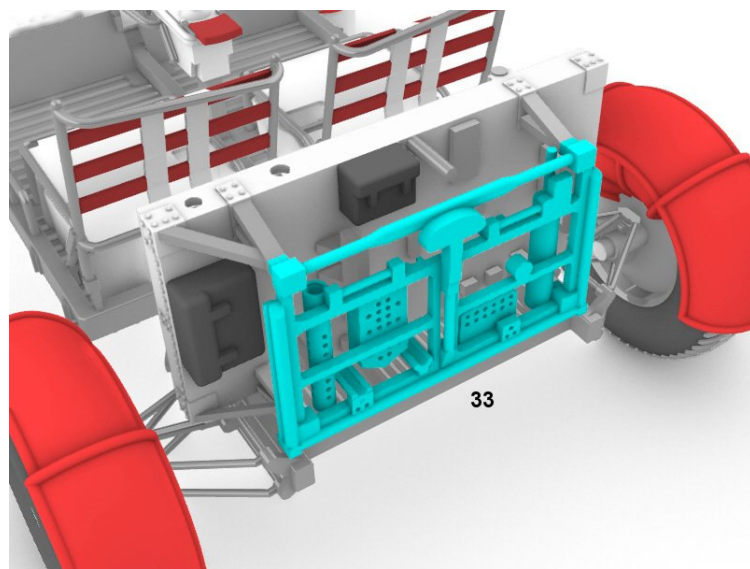
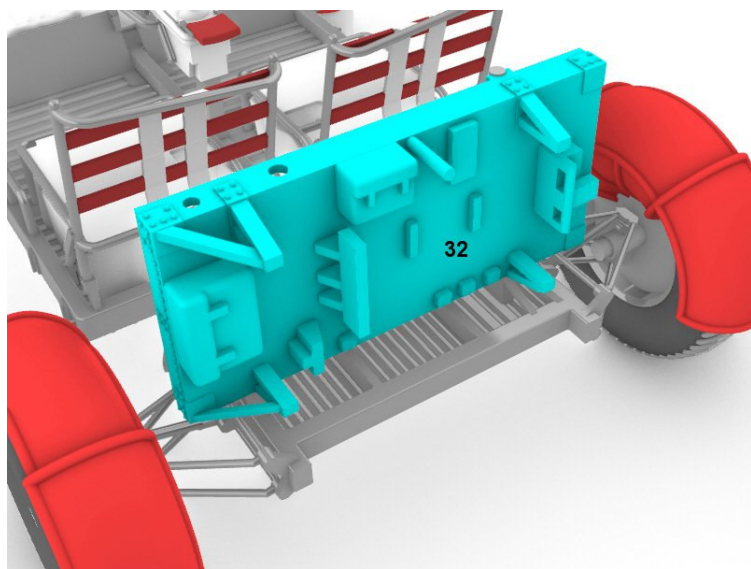
Part 29a is for Apollo 15, 29b for Apollo 16 and 29c for Apollo 17.



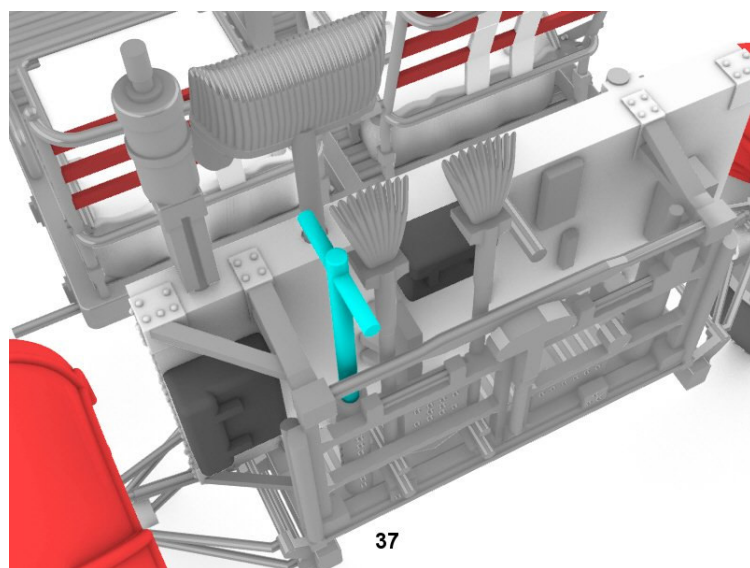
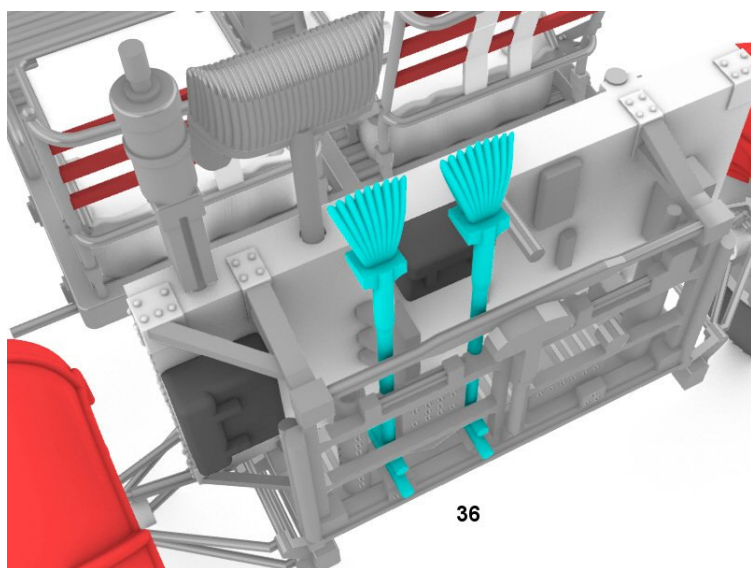
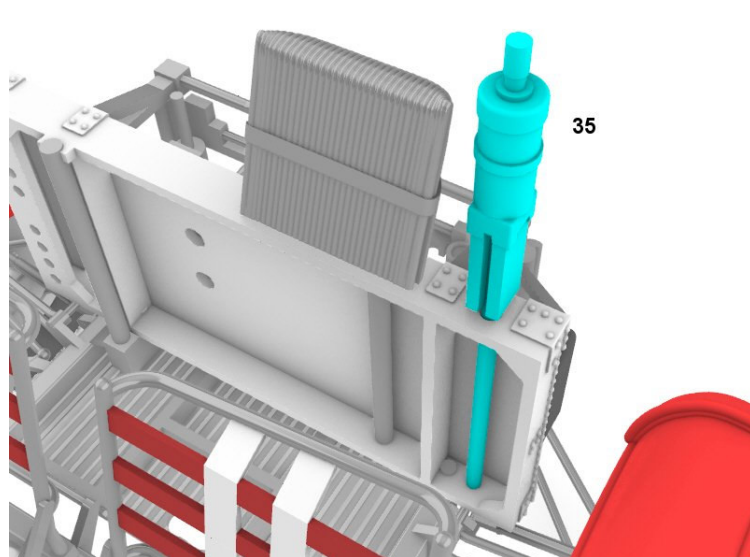
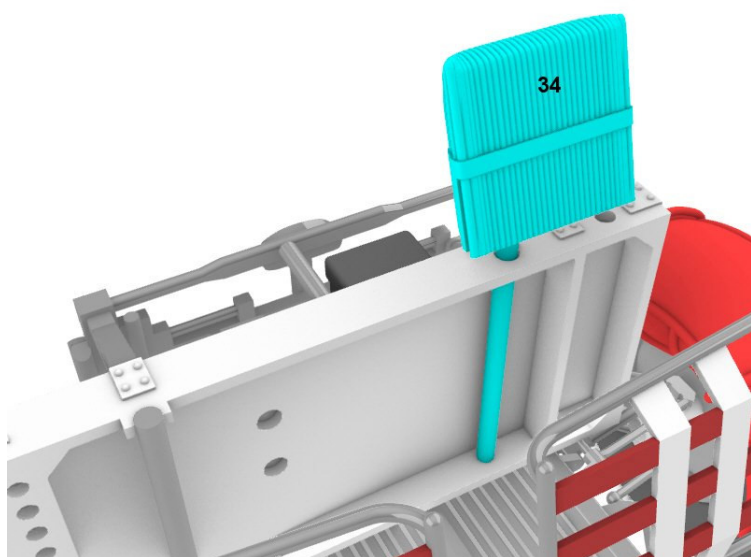
Part 30 is only for Apollo 15 and 16.

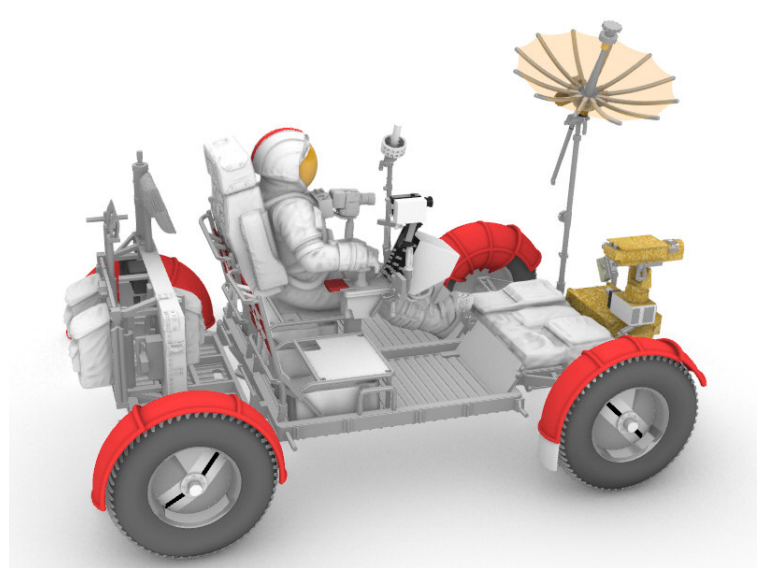
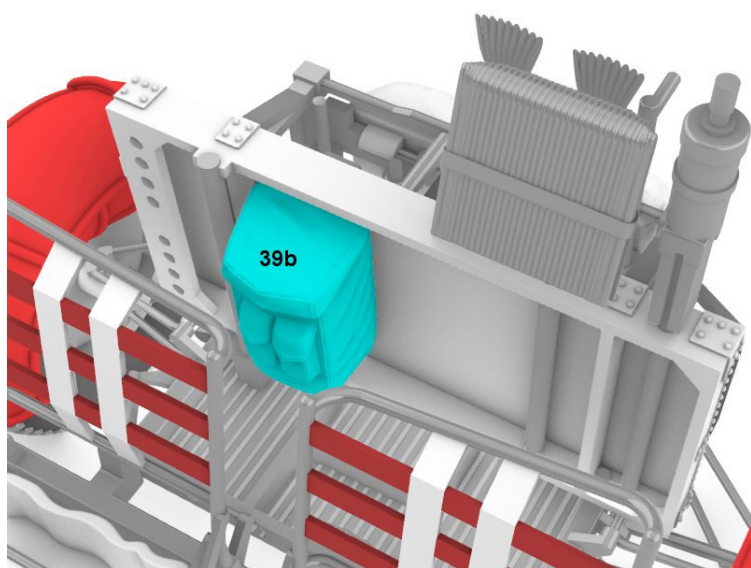
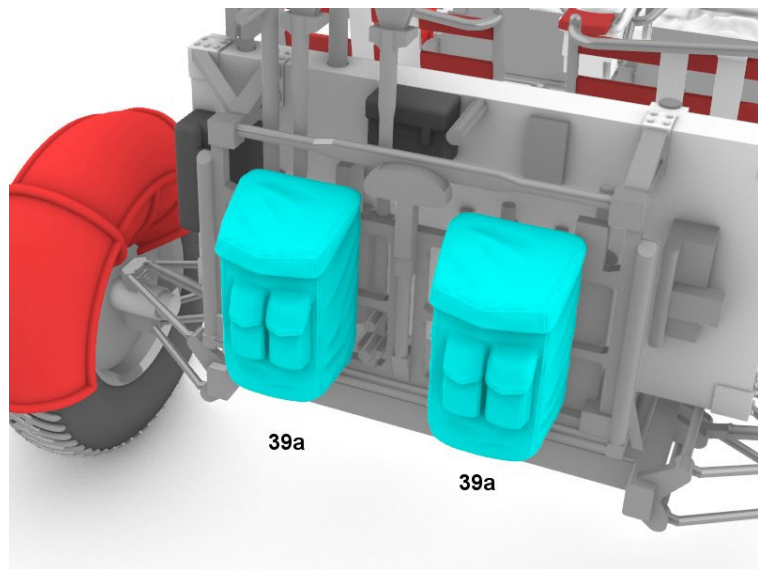
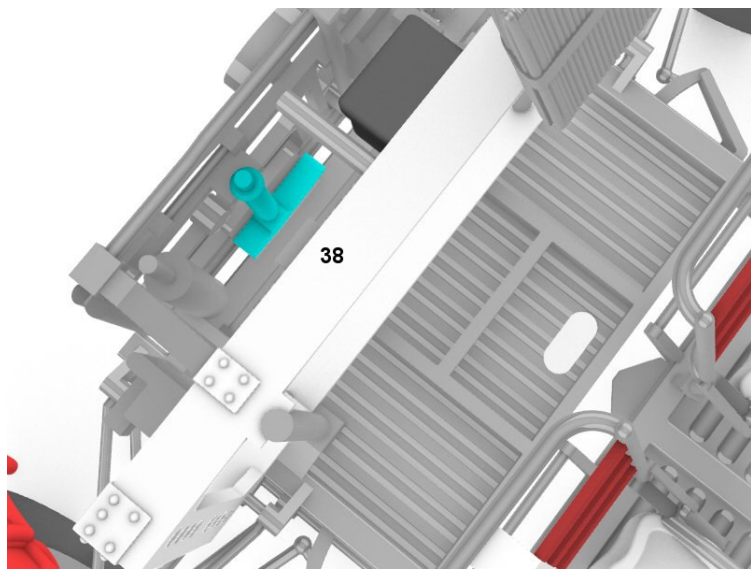


Part 31 is only for Apollo 17.

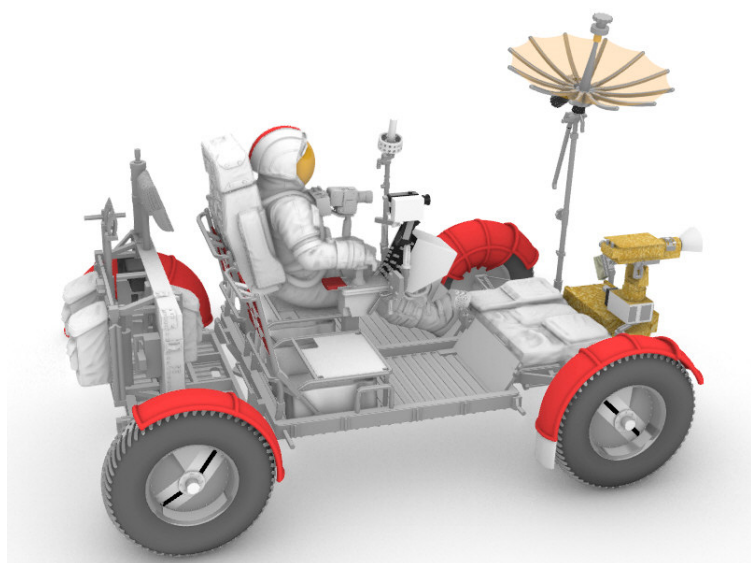


Pallet instructions for Apollo 15 and Apollo 16.

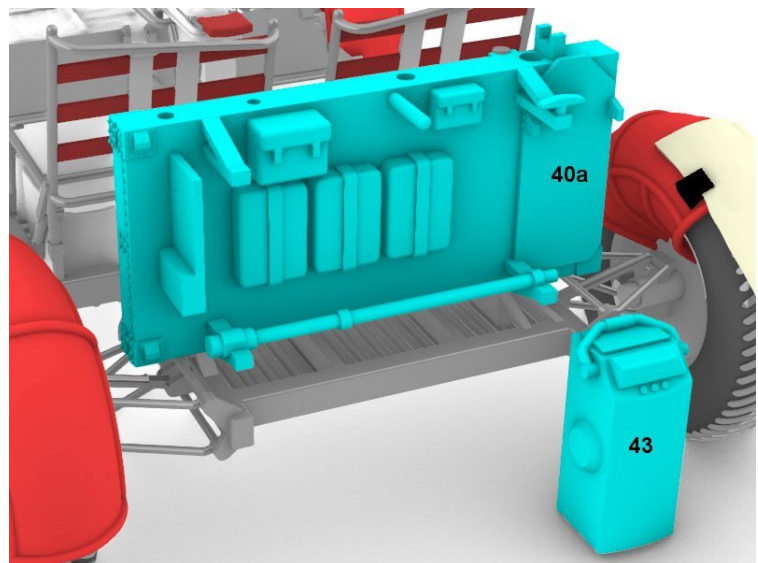




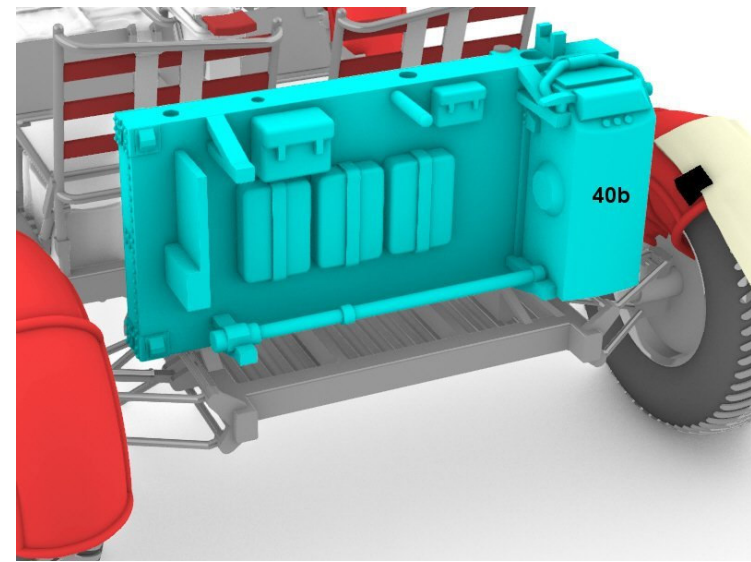
Apollo 15 LRV.



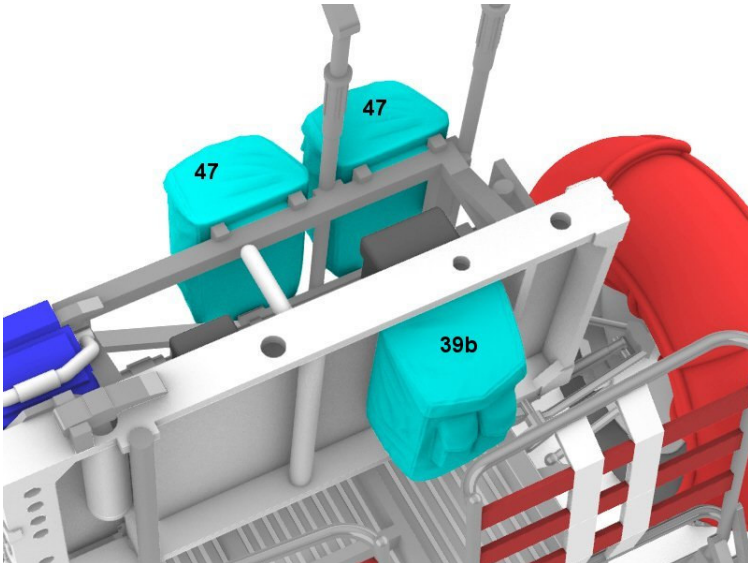
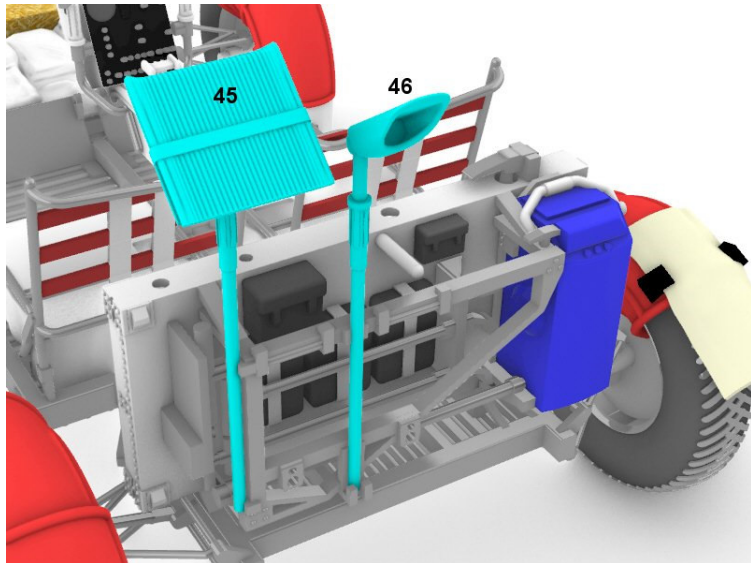
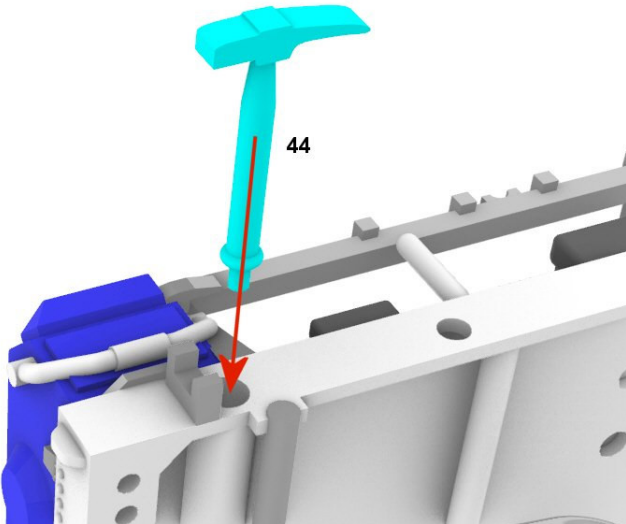
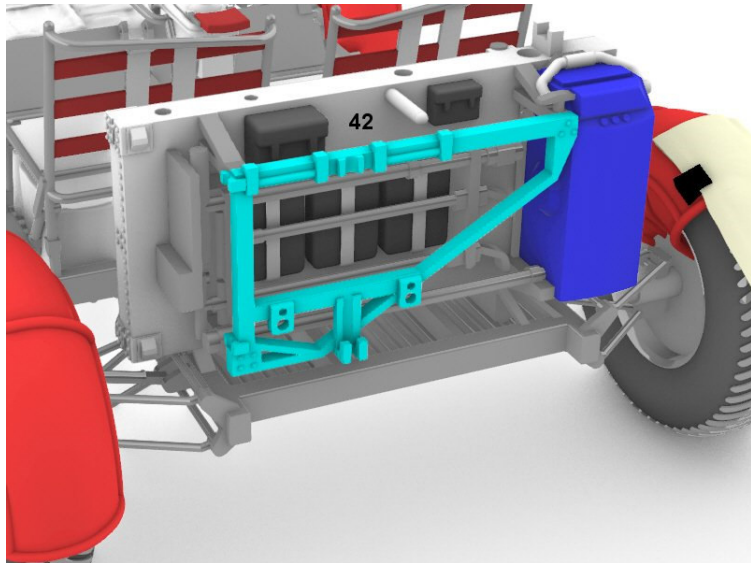
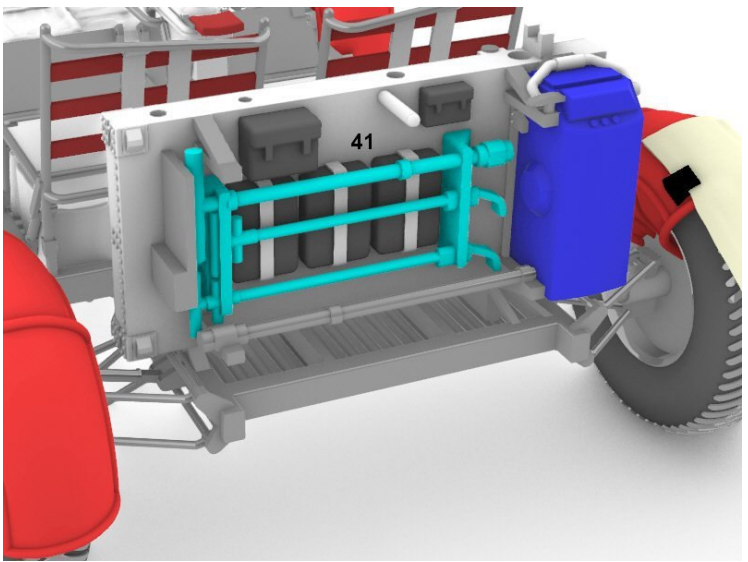
Apollo 16 LRV during EVA 3.

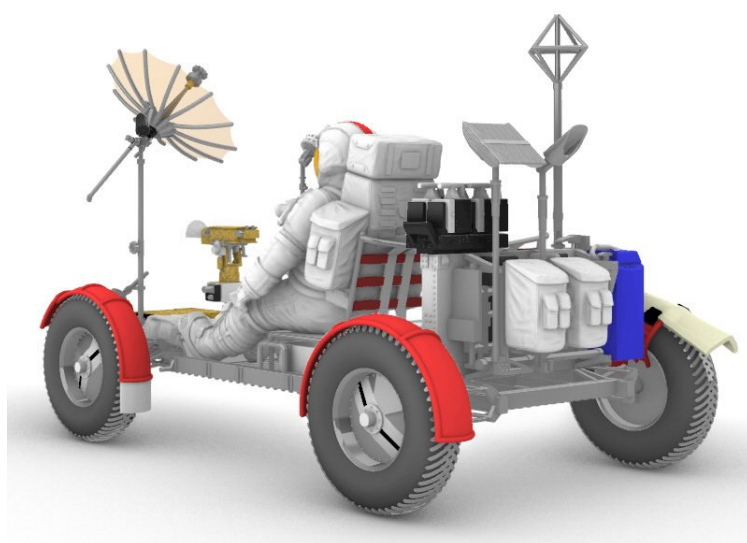
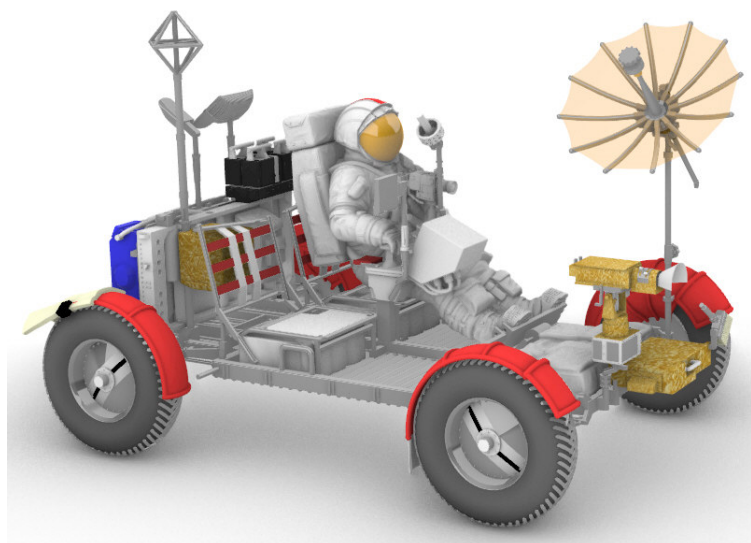
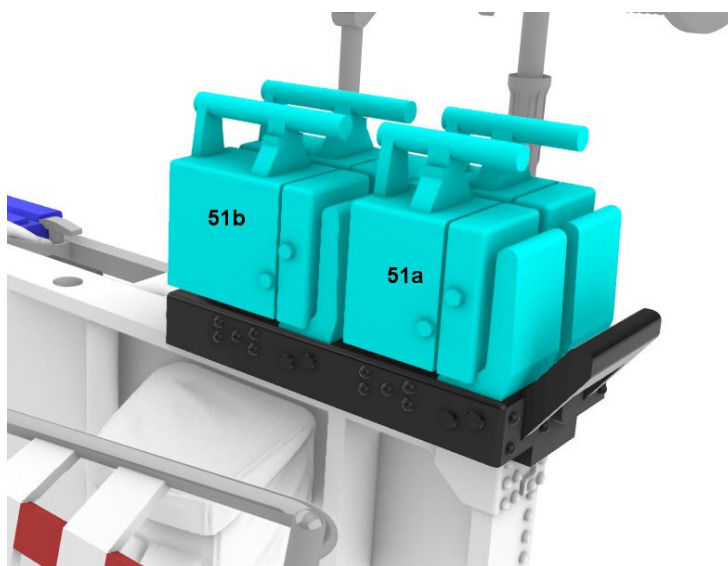
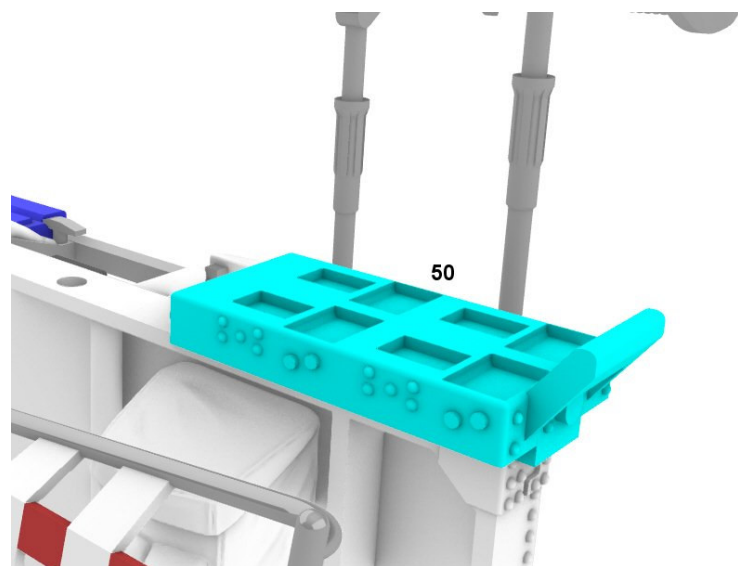
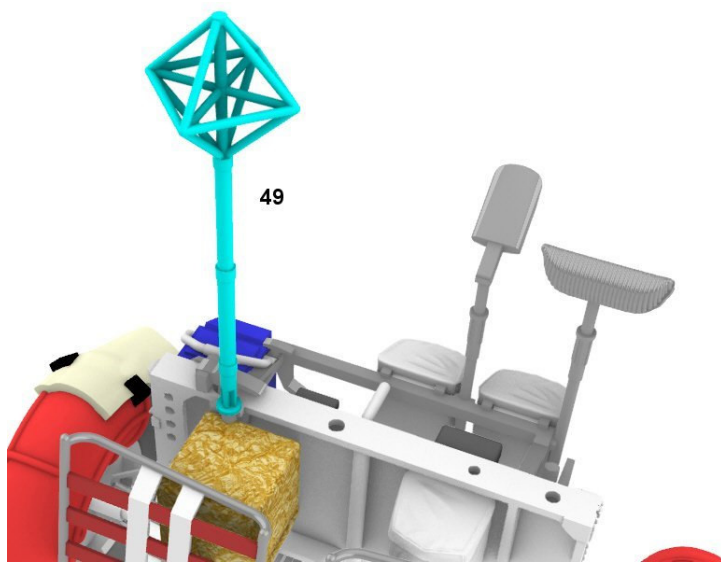
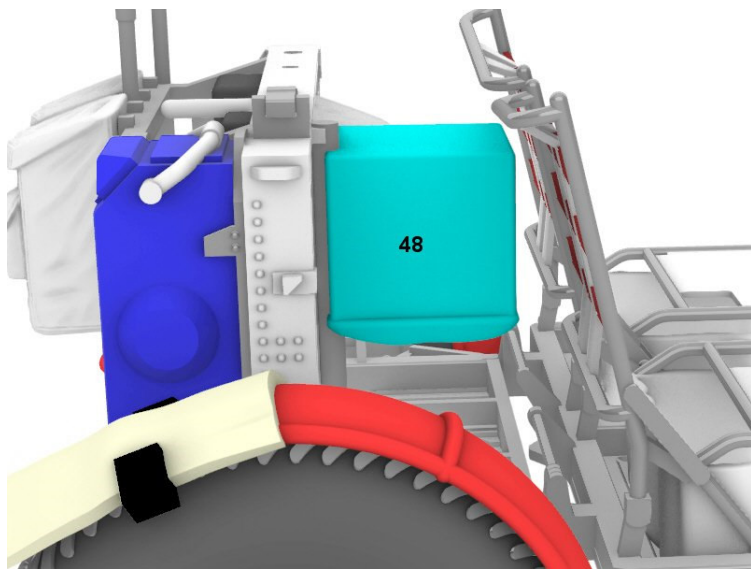


Pallet instructions for Apollo 17. Parts 40a and 43 are used if you want the gravimeter (43) to be on the lunar surface.



Part 40b is used if you want the gravimeter to be attached to the instrument pallet.





Apollo 17 LRV during EVA 2 and 3.