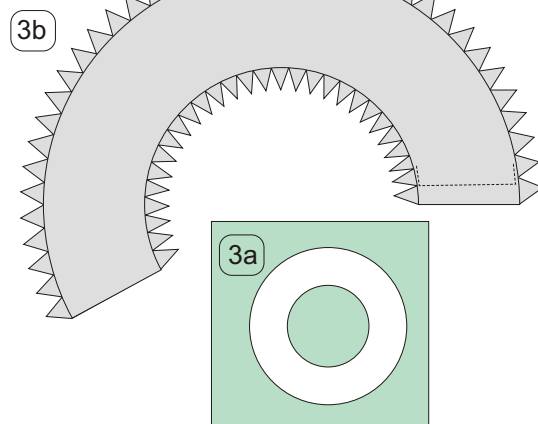
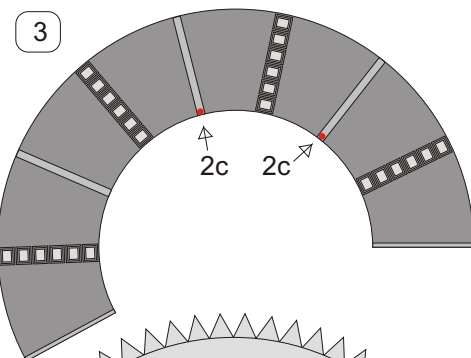
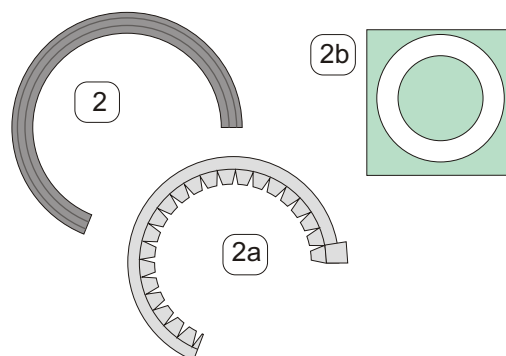
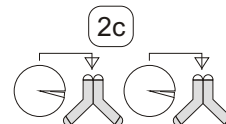
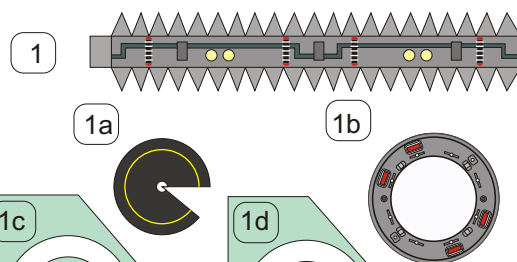
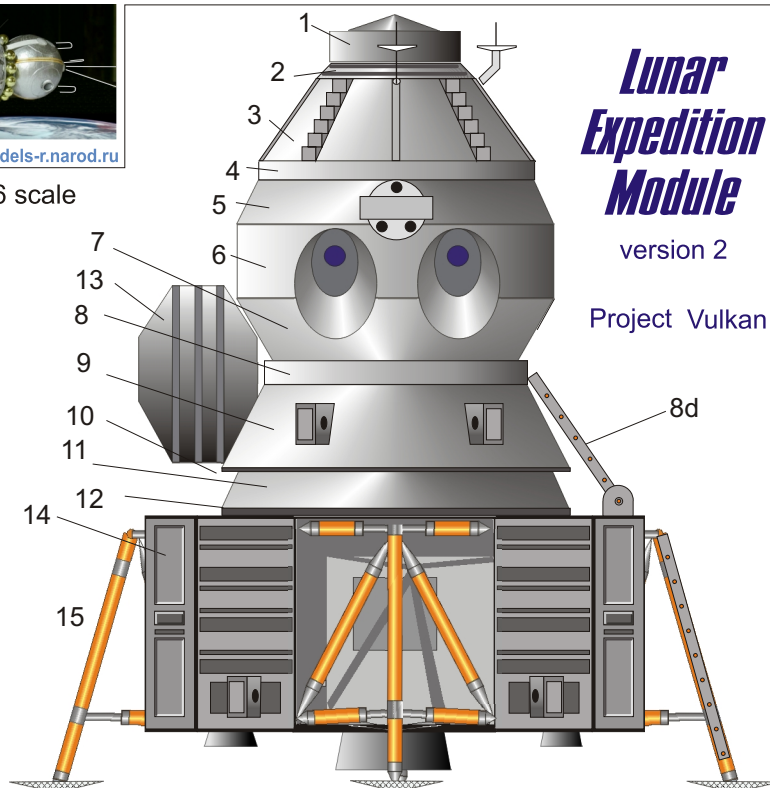


1:96 scale

Lunar Expedition Module

version 2

Project Vulkan



These parts
glue onto
same paper

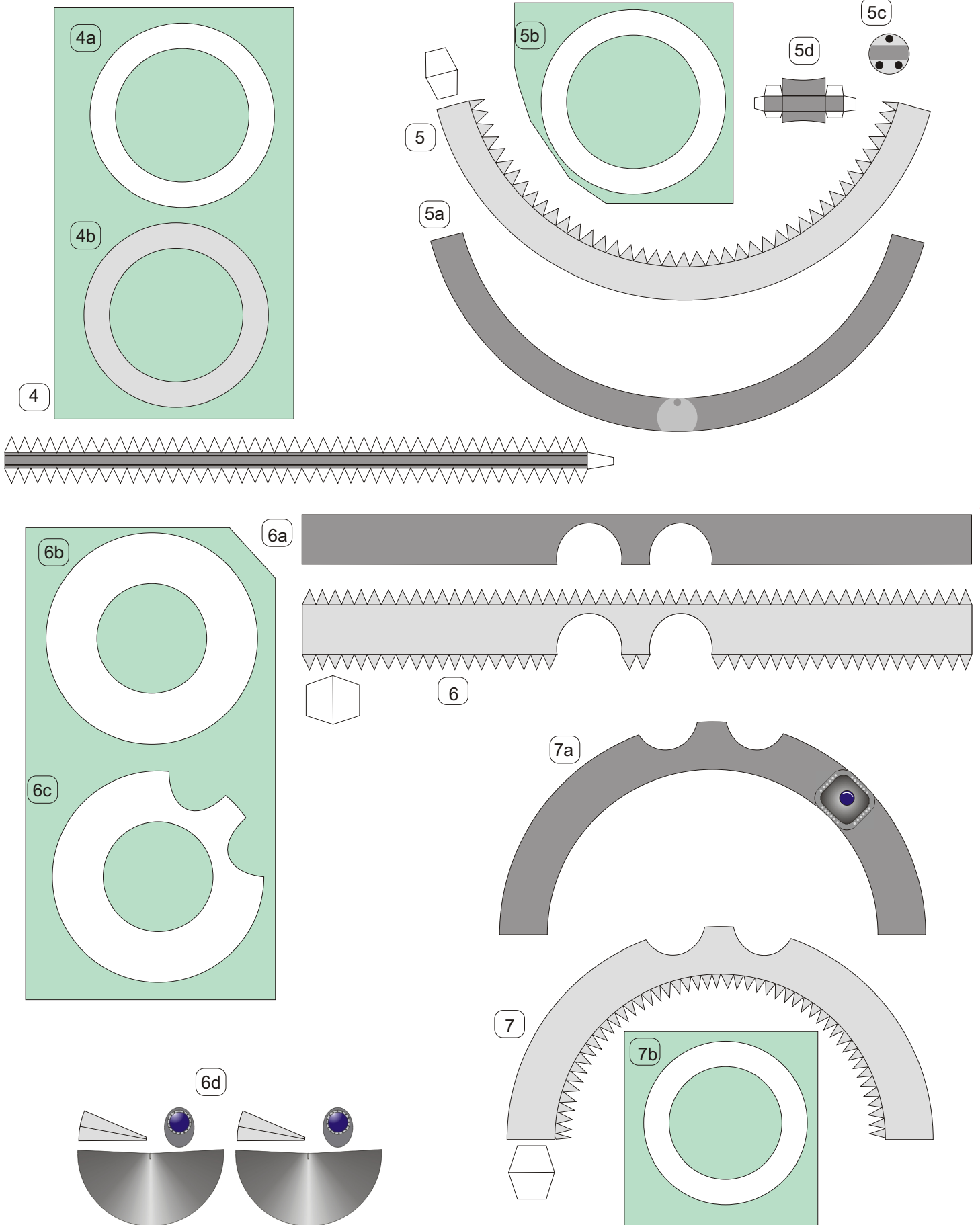
These parts
glue onto
cardstock

0,15 mm - 130 gr 0,26 mm - 200 gr

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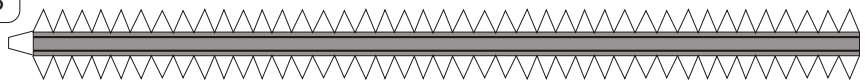
10 cm

10 cm

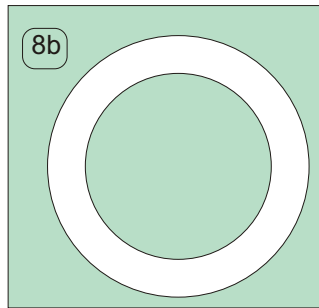


10 cm

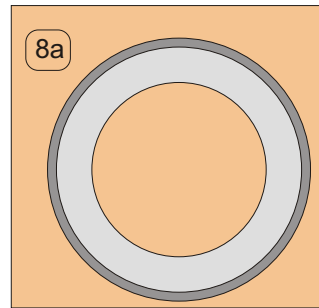
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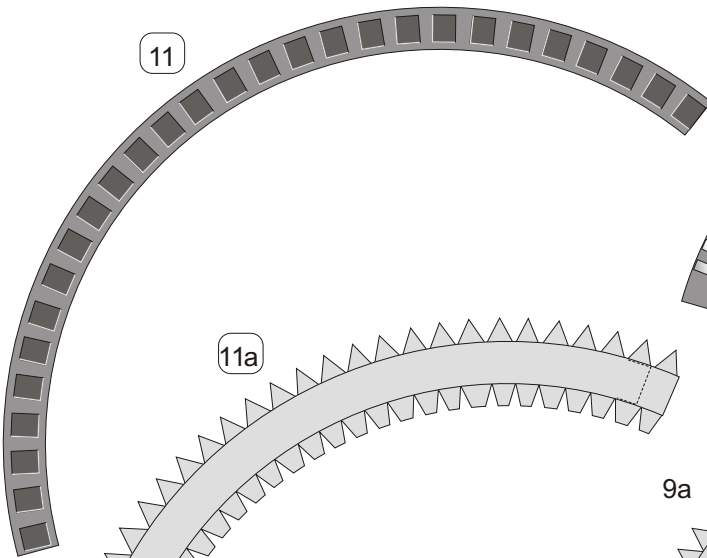
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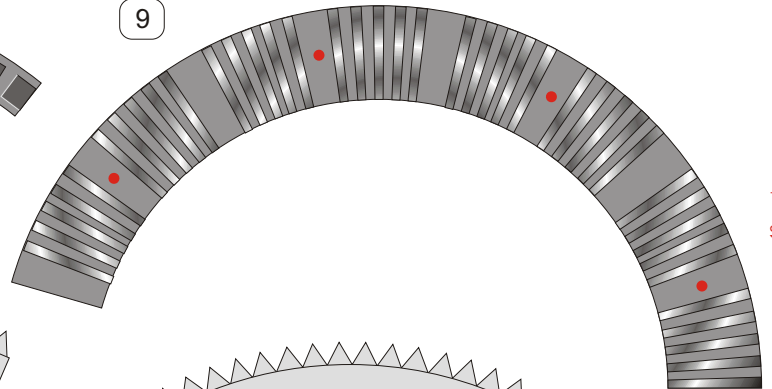
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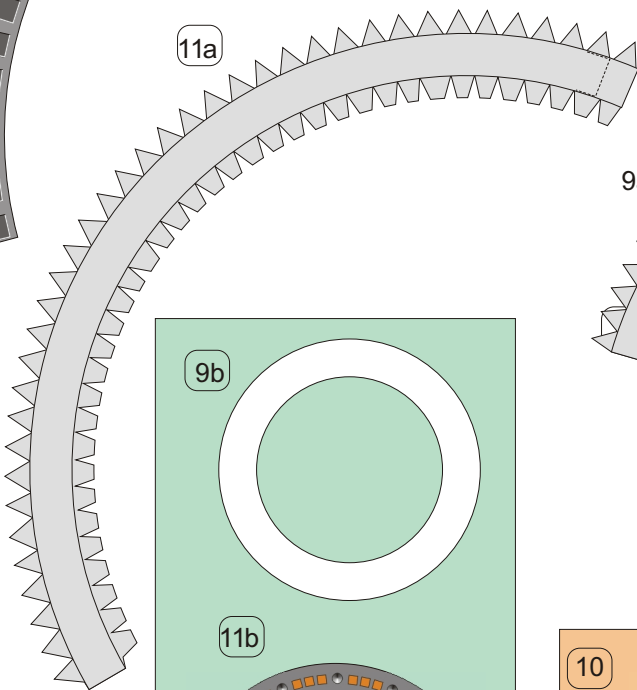
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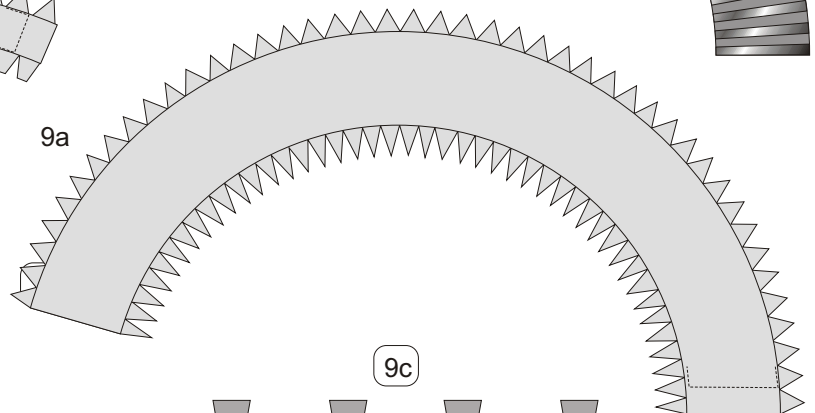
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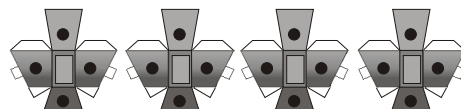
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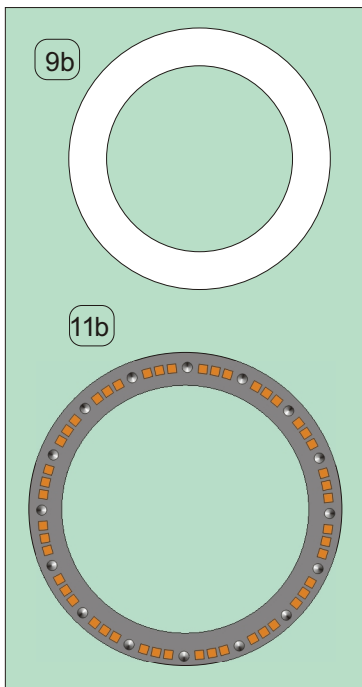
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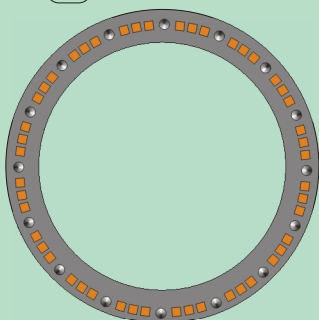
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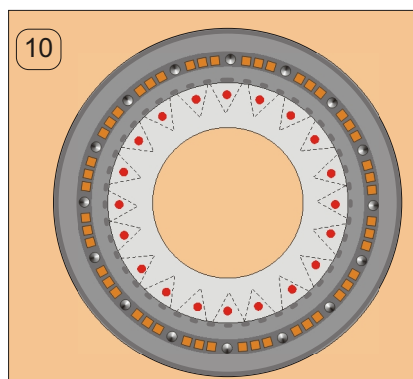
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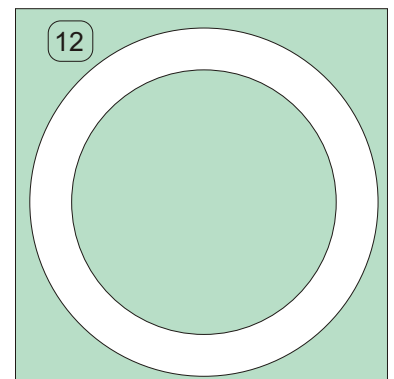
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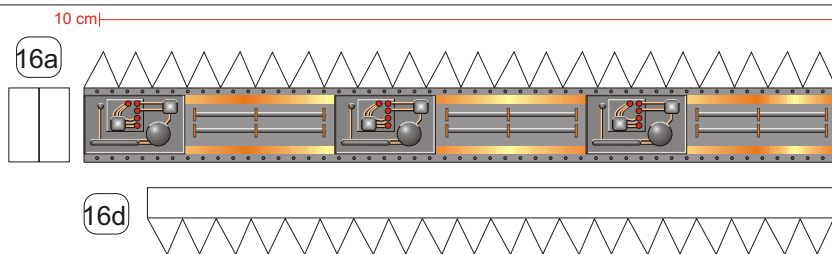
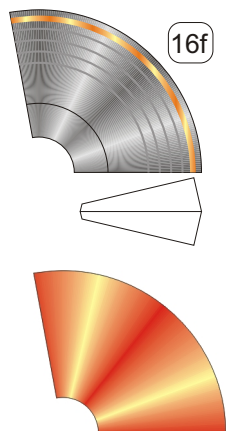
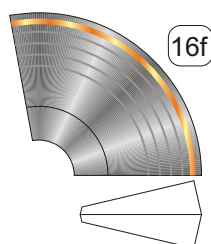
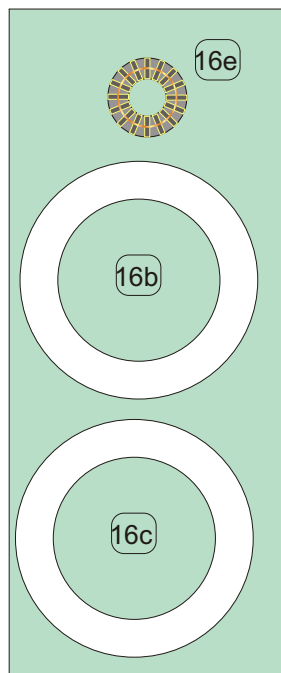
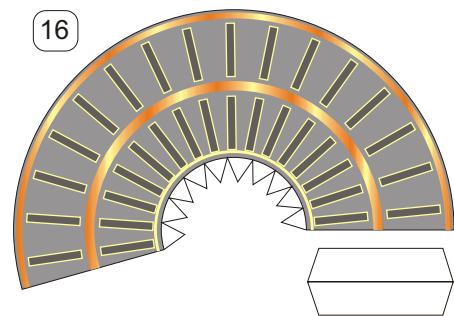
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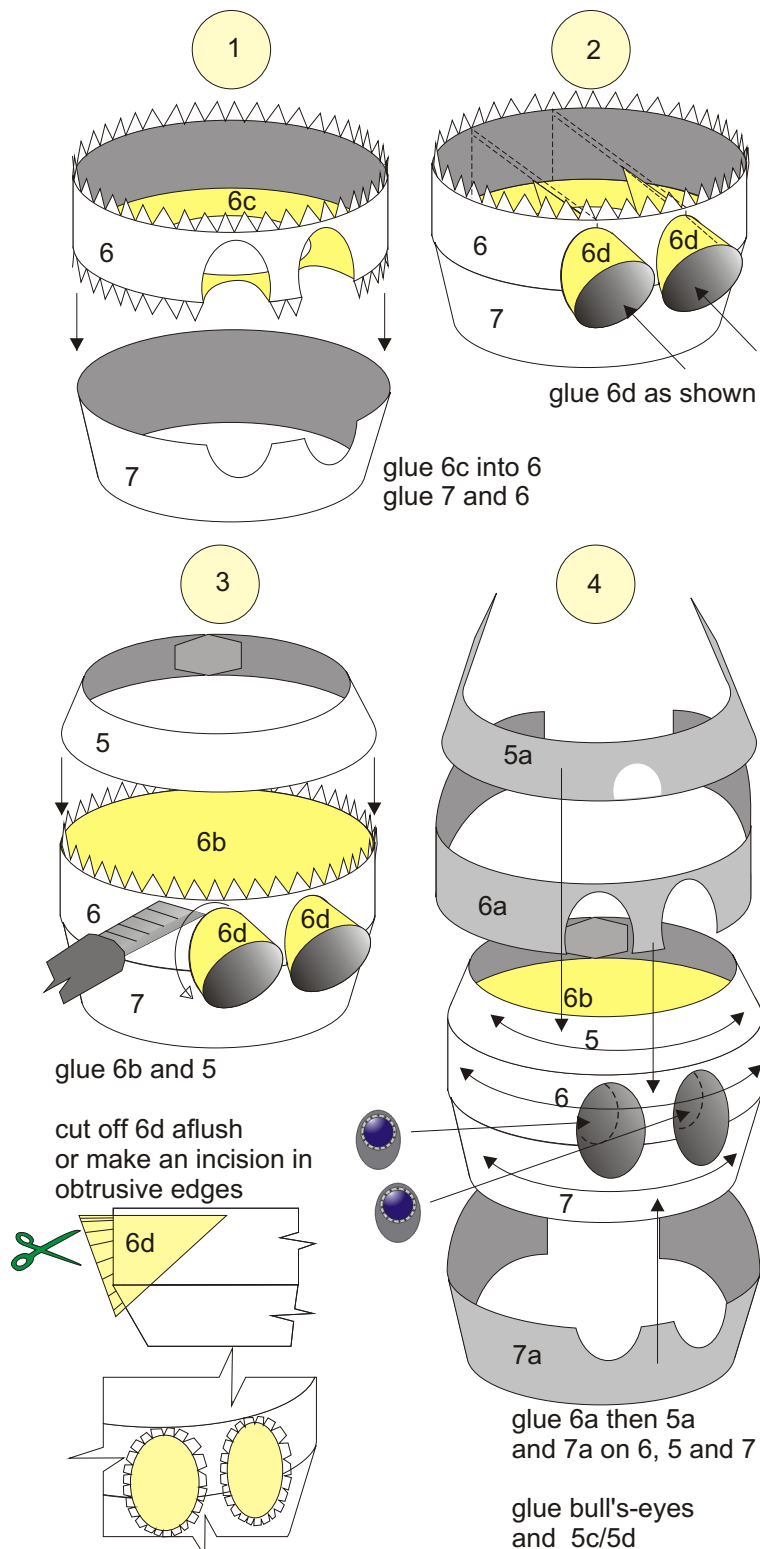
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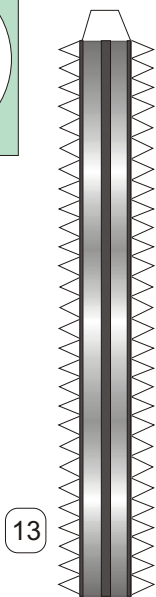
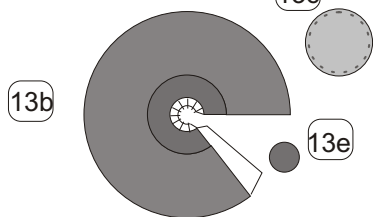
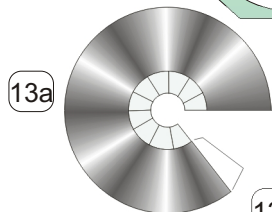
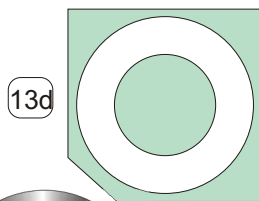
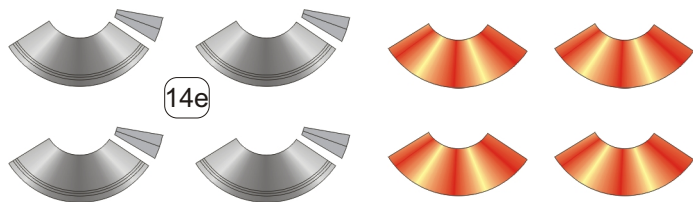
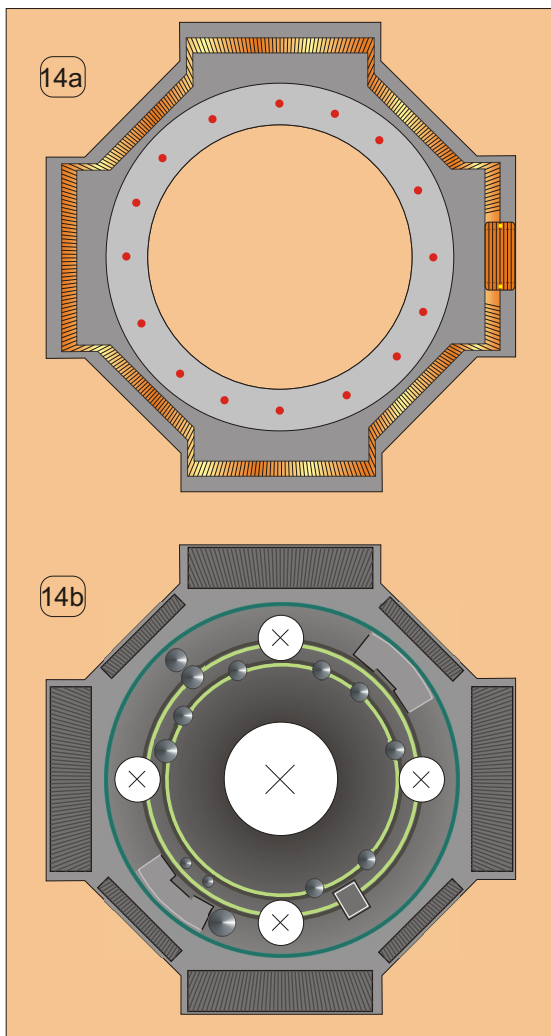


10 cm

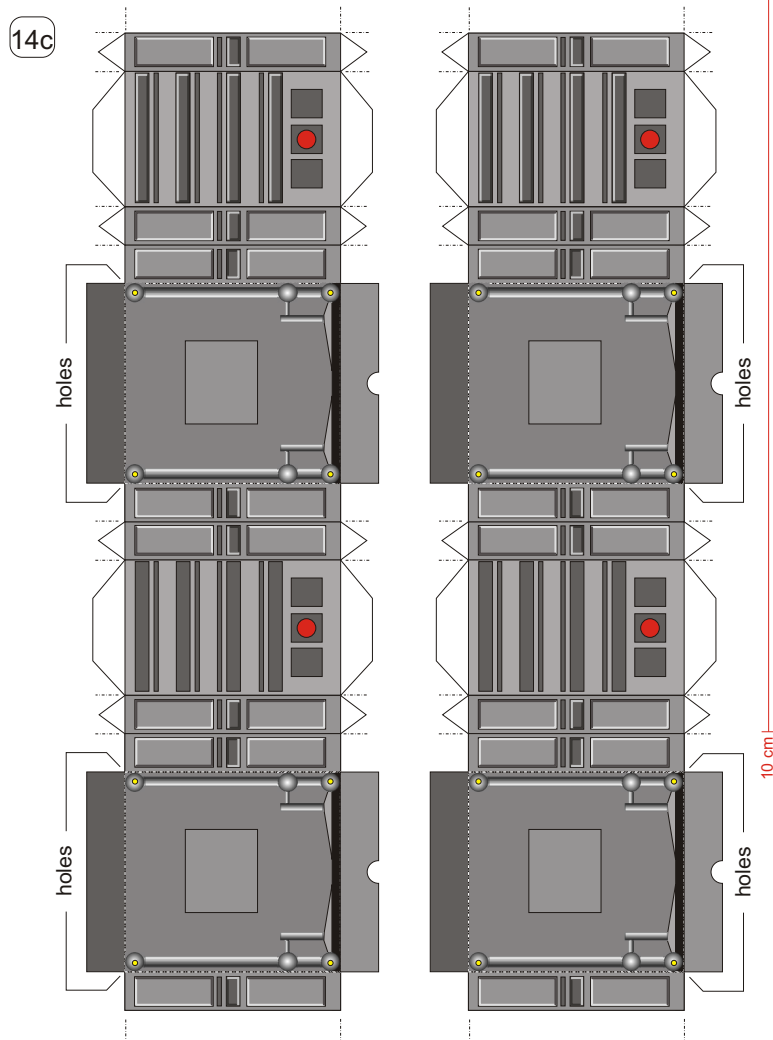


Assembling of the Command Module

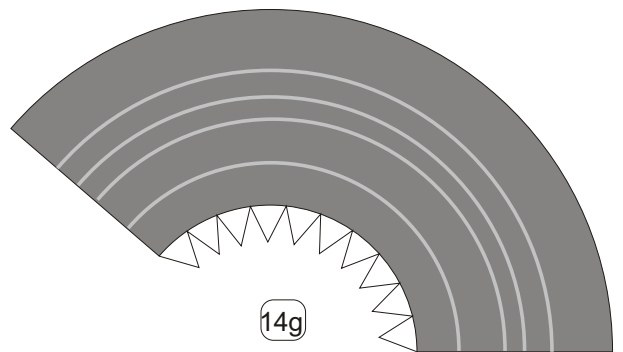
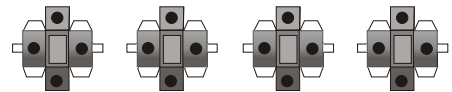




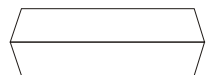
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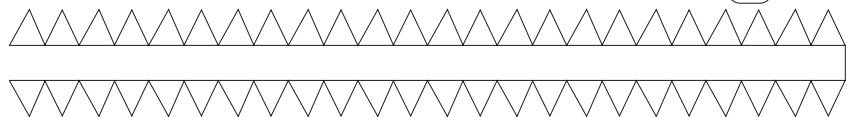
14h

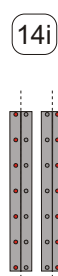
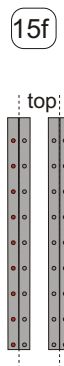
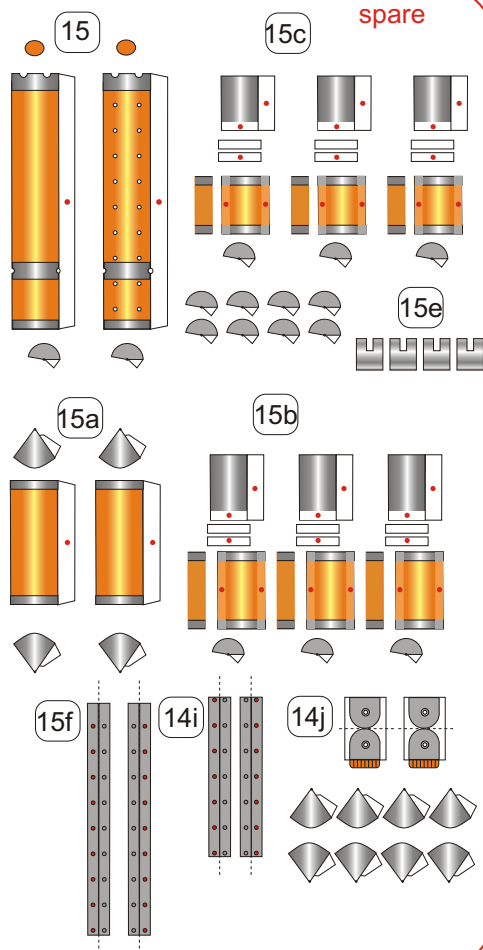
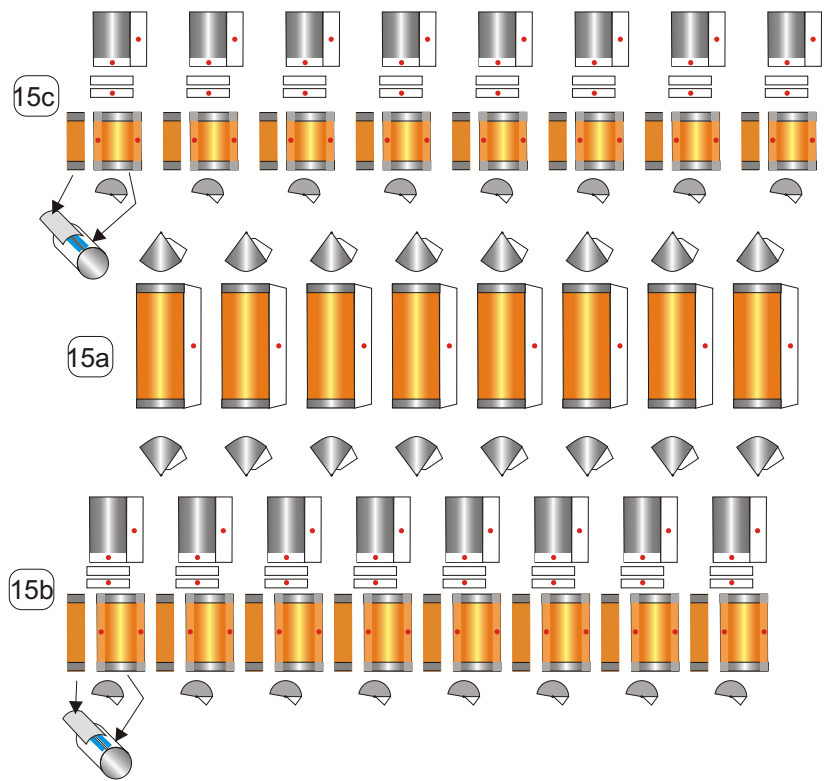
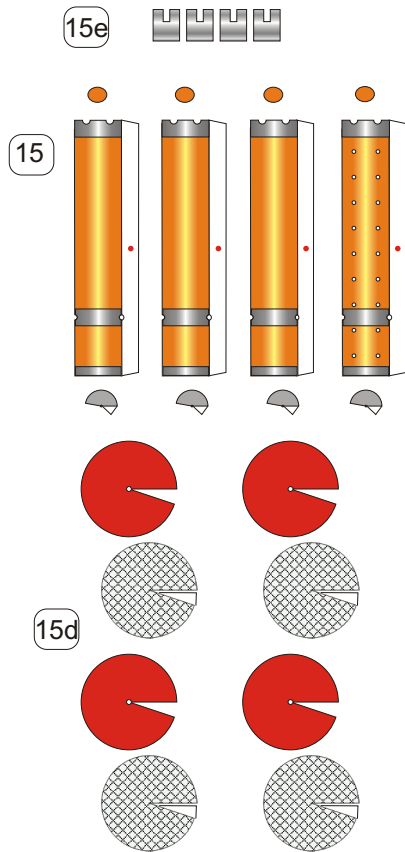


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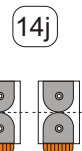


14f

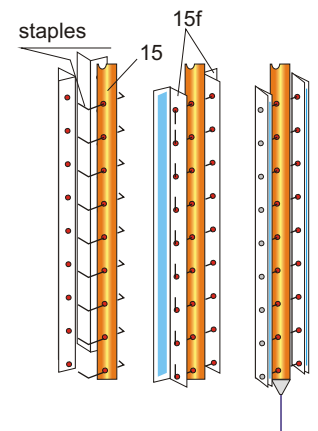
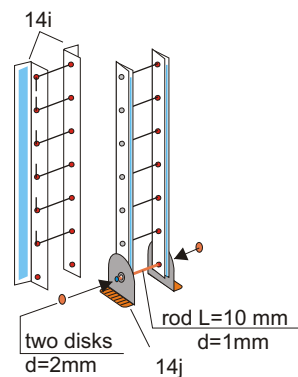
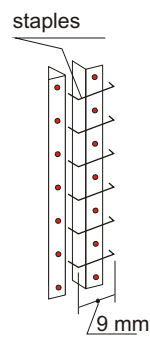




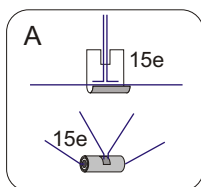
footsteps - metallic staples No 10
9 pcs for ladder 15f
6 pcs for ladder 14i



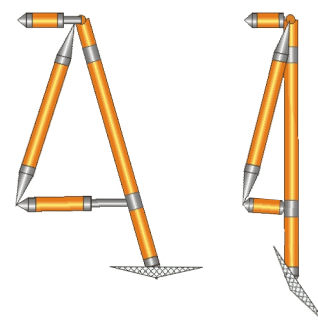
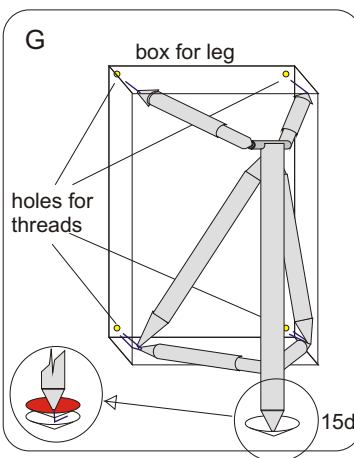
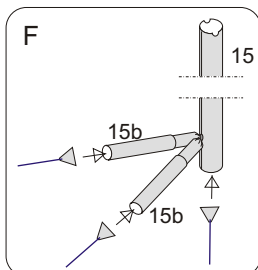
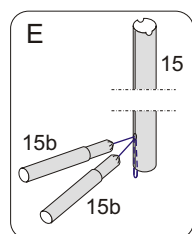
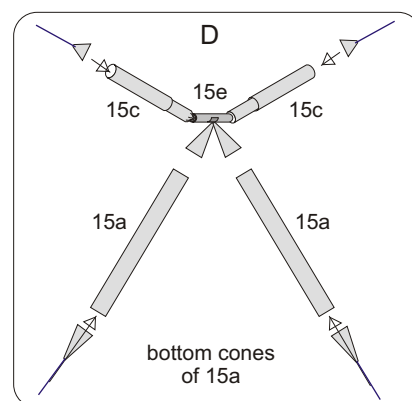
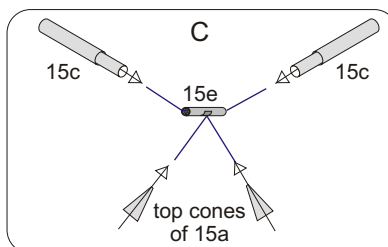
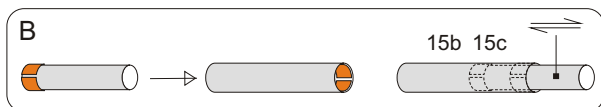
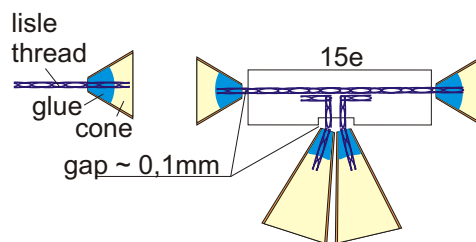
Assembling of ladders



Assembling of the legs



for flexibility of joining parts
use lisle thread $d \sim 0,2\text{mm}$
(blue lines on diagrams)



- A** Put three lisle threads in the part 15e, as shown on a diagram, roll and glue 15e as a tube (free ends of threads are $\sim 1\text{cm}$)

- B** Assembly "pneumatic" parts 15b and 15c: glue first grey strip inward greater cylinder, glue second strip over a "piston"; insert a "piston" into a cylinder and make sure that it moves freely.

- C** Paste threads from ends of cylinder 15e into 15c with gap $\sim 0,1\text{ mm}$ slightly wringing out ends of pistons; insert and glue threads, salient from a middle of part 15e, into the top cones of 15a and fix them by glue from within (also with gap $\sim 0,1\text{mm}$)

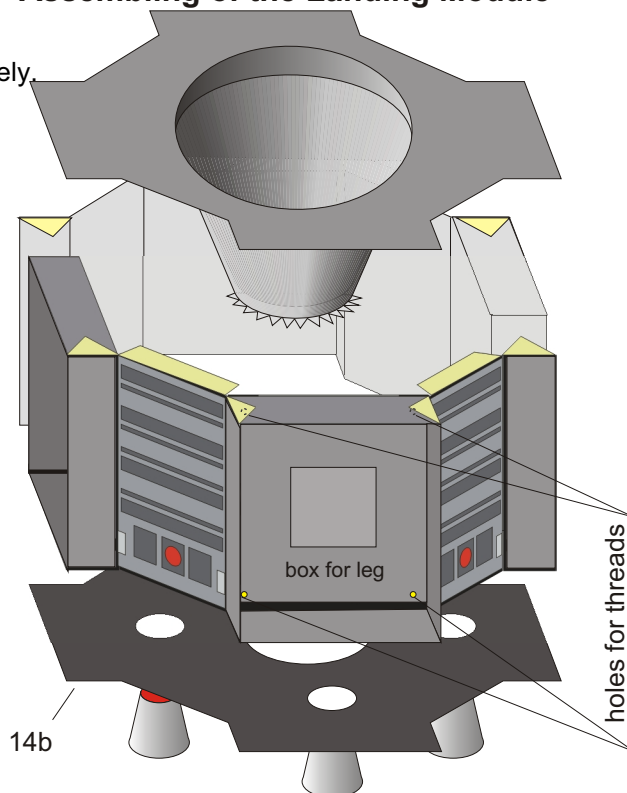
- D** Glue cylindrical parts of 15a to their cones; glue remaining cones with threads to 15a and 15c.

- E** Pass and glue loopwise thread into hole of part 15, paste free ends in the pistons of part 15b without a gap

- F** Glue cones with threads on 15b, glue a lower cone on 15.

- G** Connect the assembling, described in D, with 15 gluing the tube 15e in the overhead slots of 15; paste threads salient from the cones 15a, 15b, 15c to yellow holes on the part 14c of the landing module.

Assembling of the Landing Module



Glue 14b only after assembling legs !