



Extremely Large Telescope

extremely miniaturized version

2028+

191 pcs

design by Frans Snik

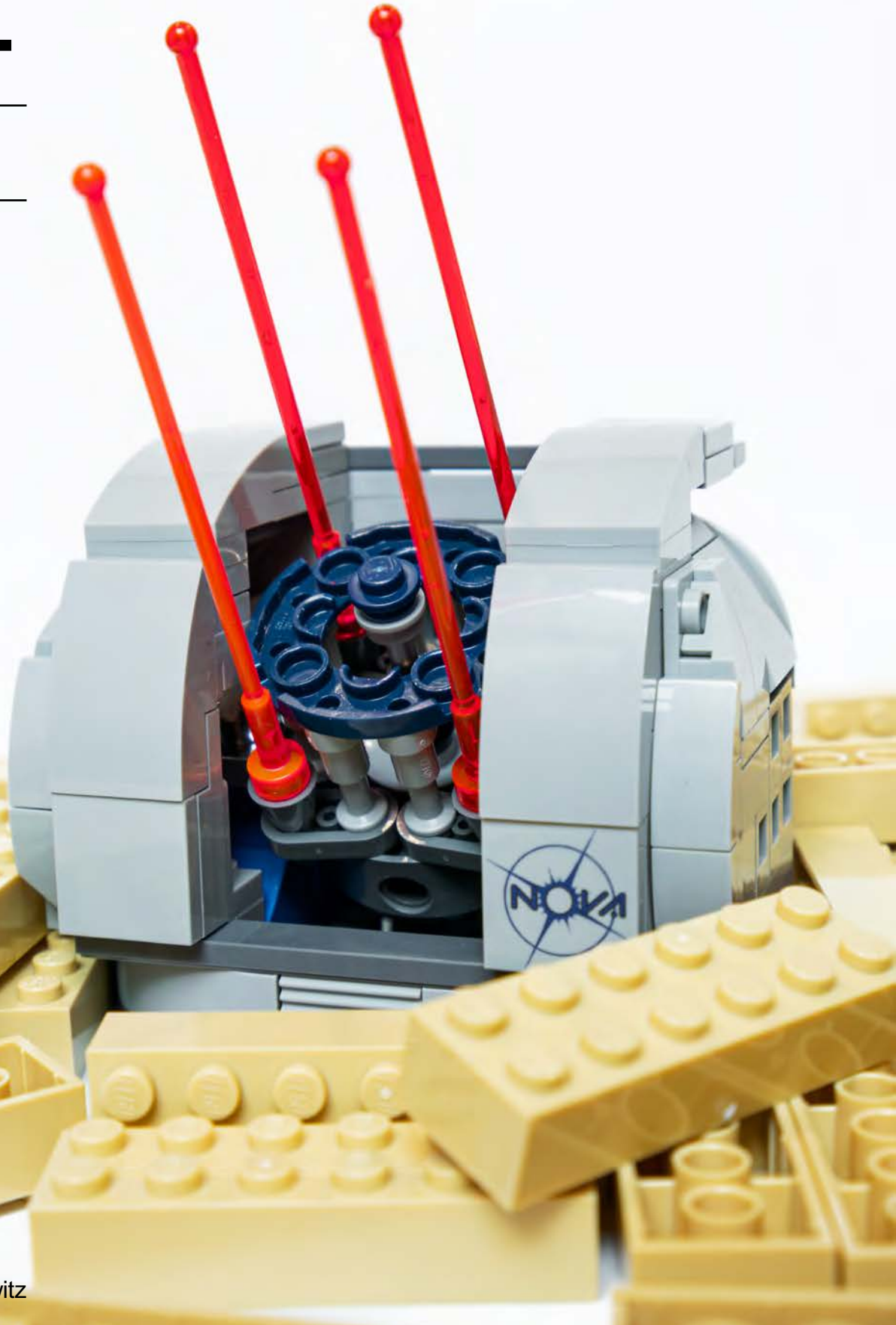
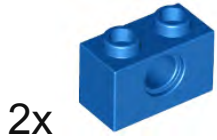
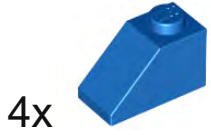
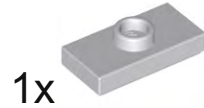
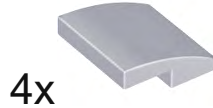
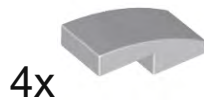


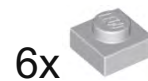
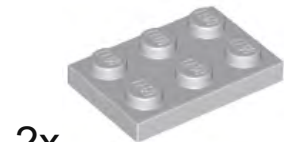
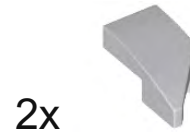
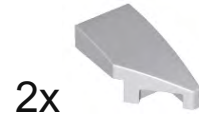
photo: Naor Scheinowitz



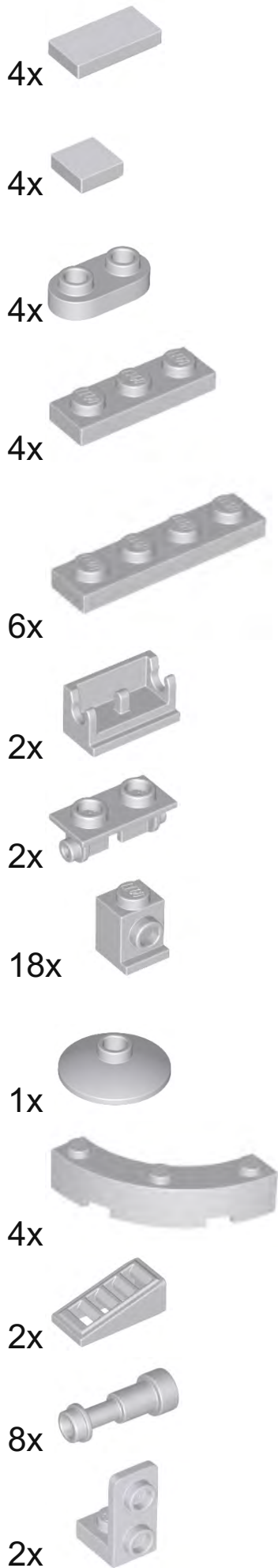
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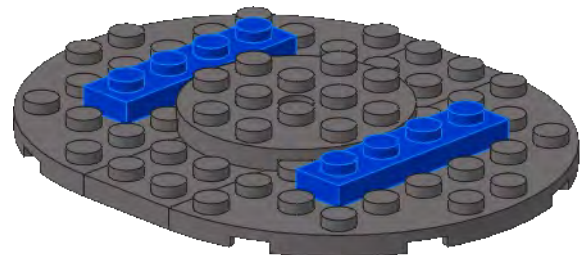
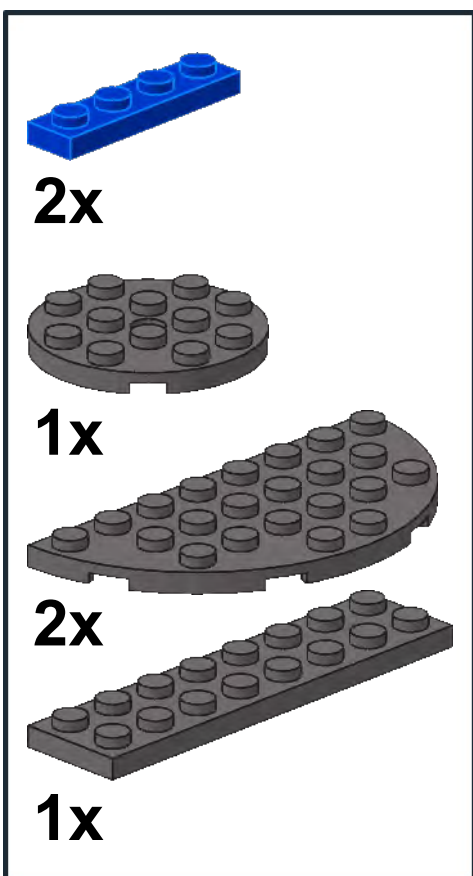
METIS is one of the first-generation instruments of ESO's 39-m Extremely Large Telescope (ELT). It offers imaging, coronagraphic and spectroscopic observational modes that will cover the infrared wavelength range (3-13 μm) to study a wide range of astronomical targets in unprecedented detail; from objects in our Solar System and exoplanets to distant active galaxies.

The METIS consortium consists of ten European astronomy institutes and ESO, plus one US and one Taiwan-based institute, and is led by NOVA (the Netherlands).

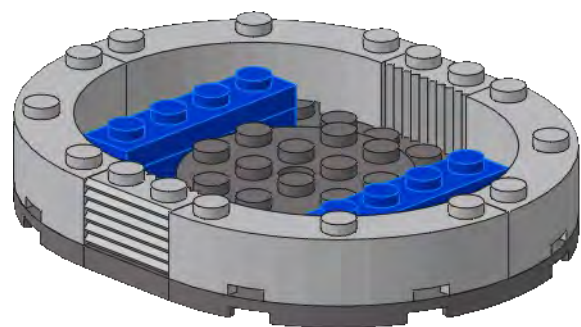
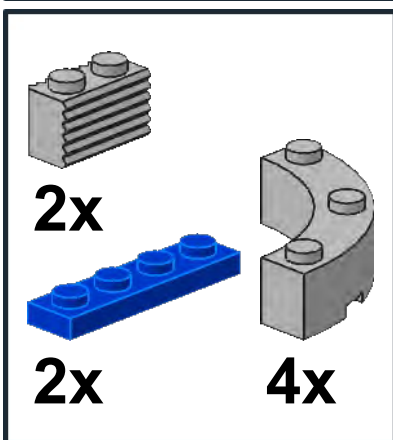
<https://metis.strw.leidenuniv.nl>



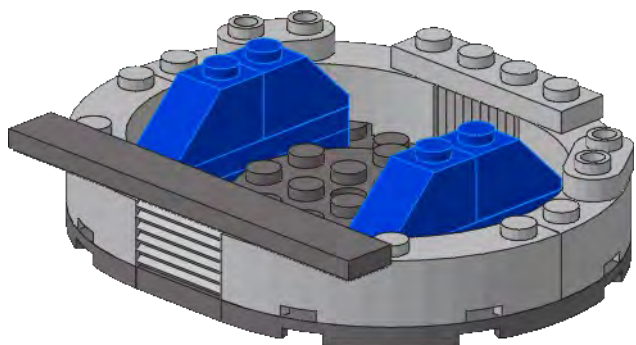
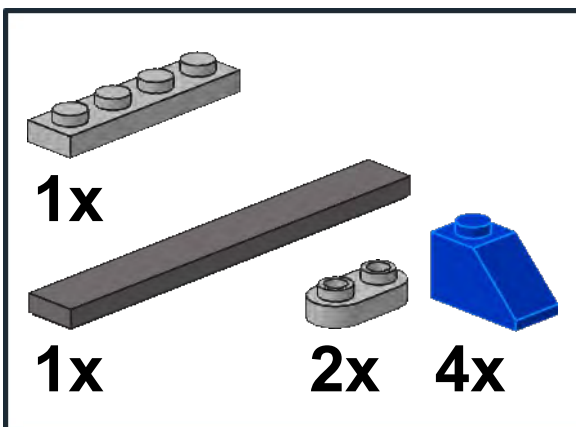
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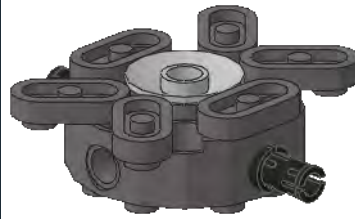
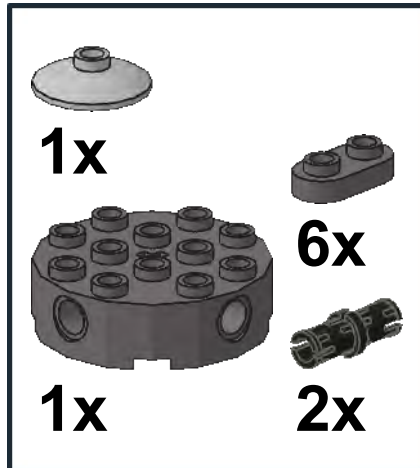
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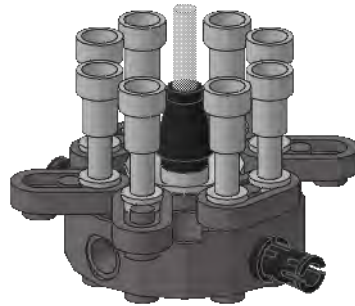
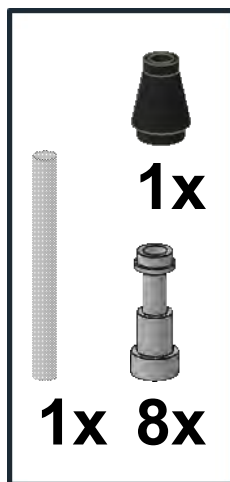
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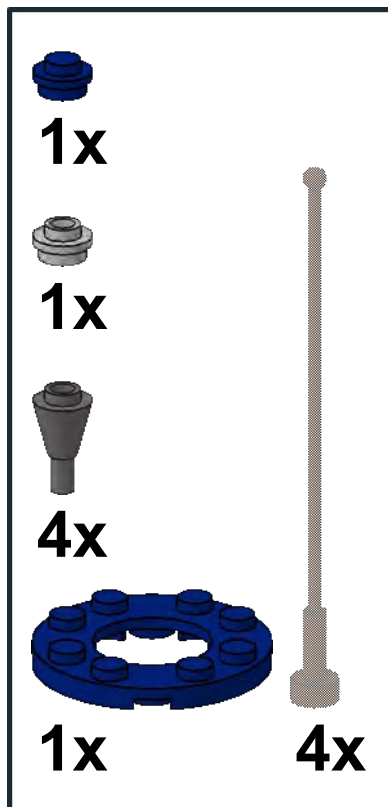
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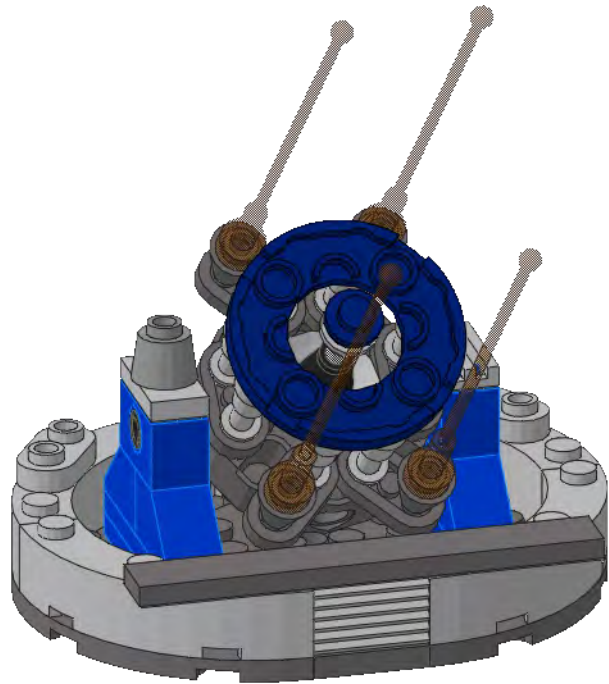
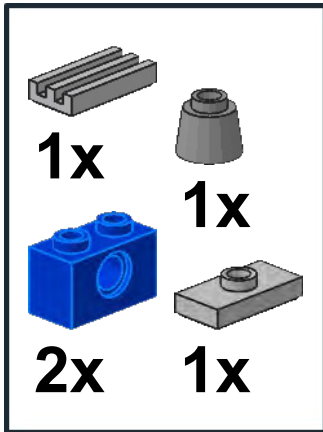
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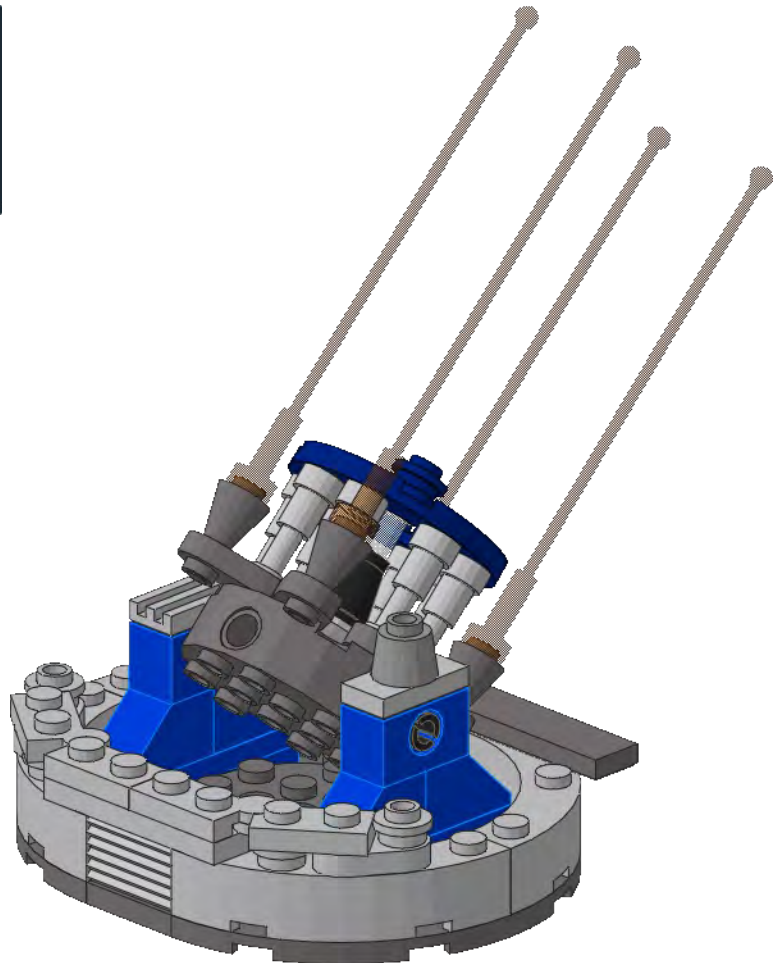
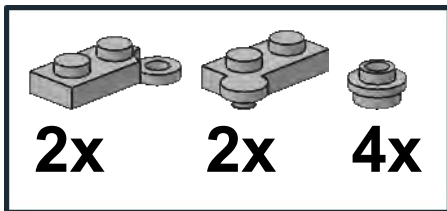
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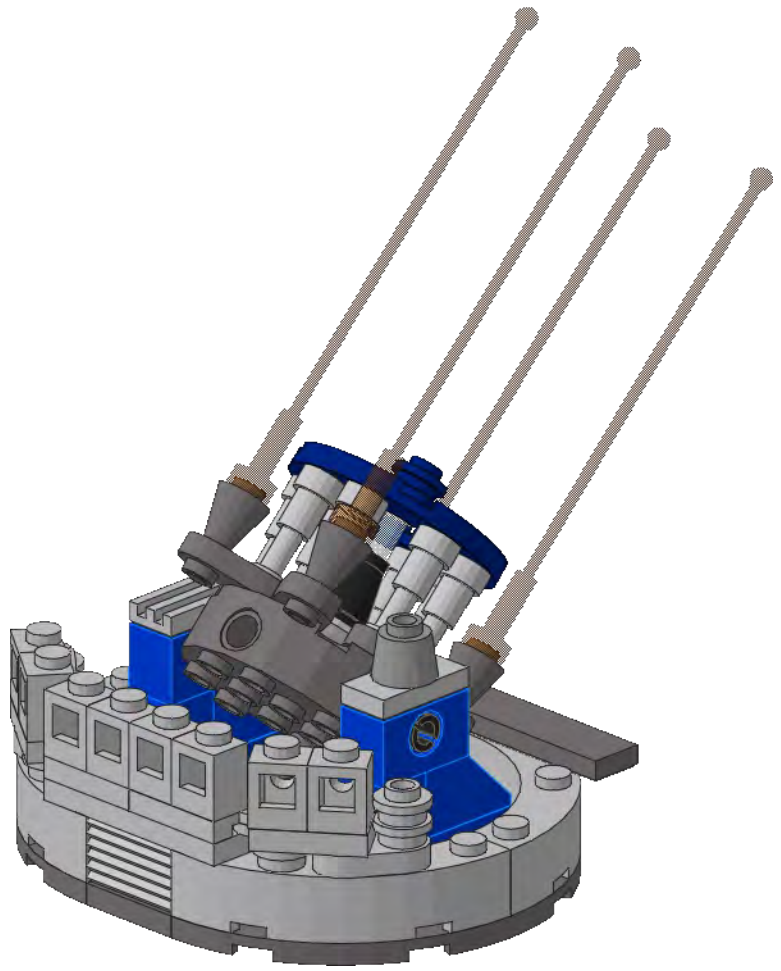
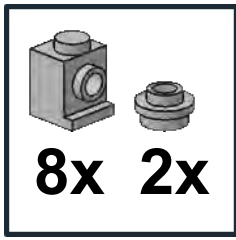
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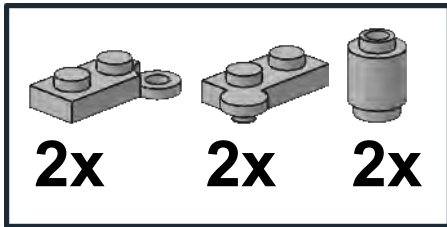
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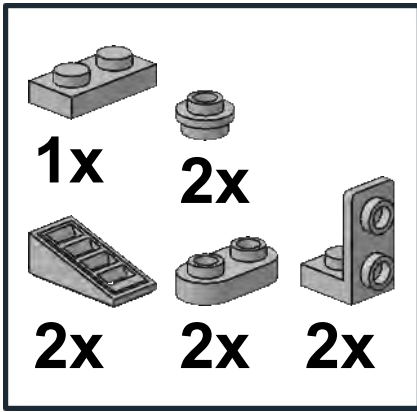
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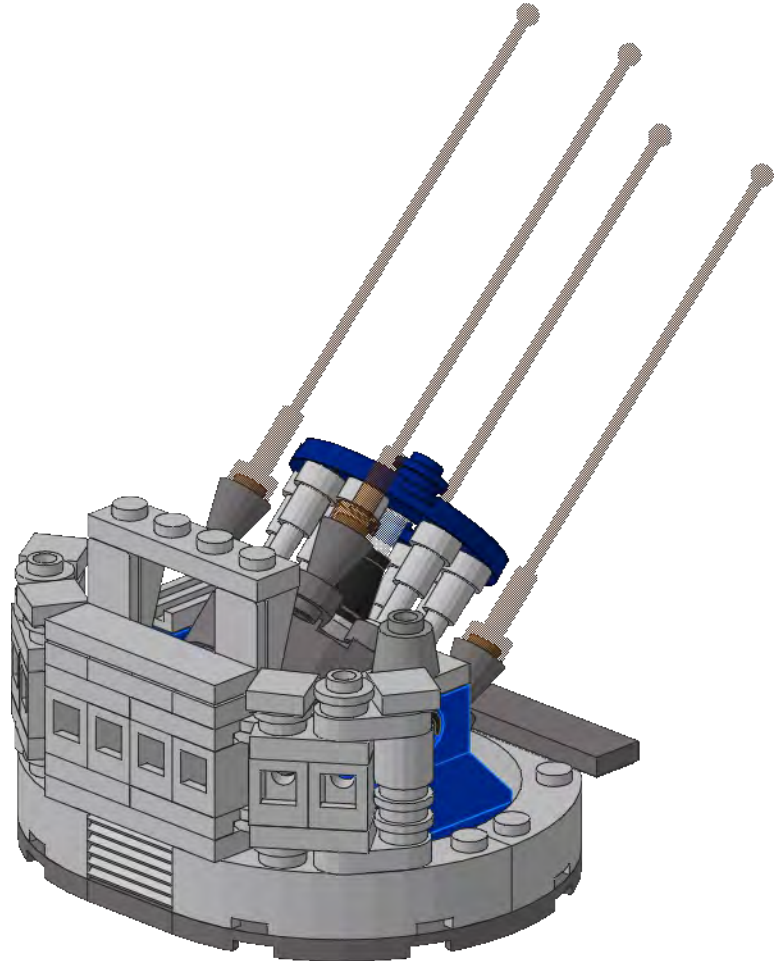
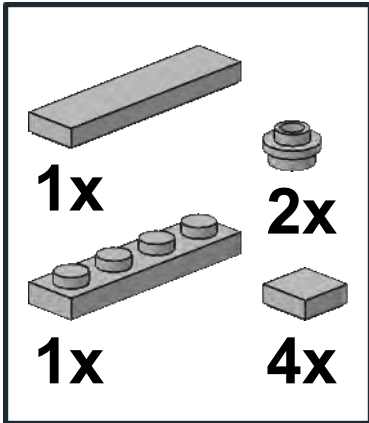
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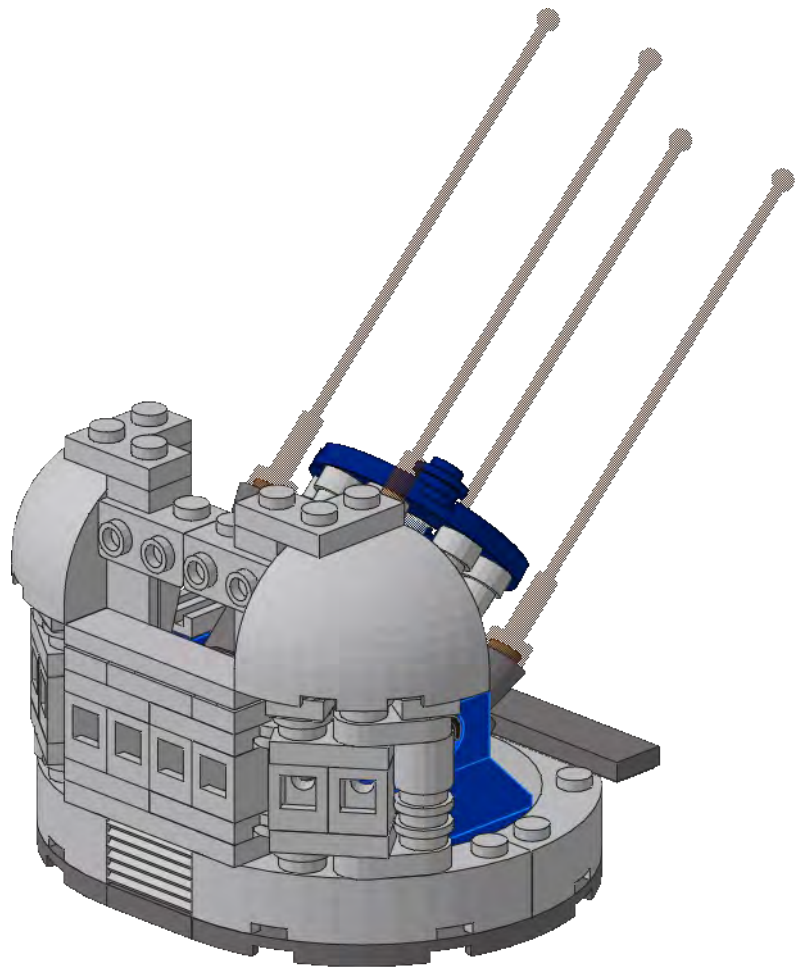
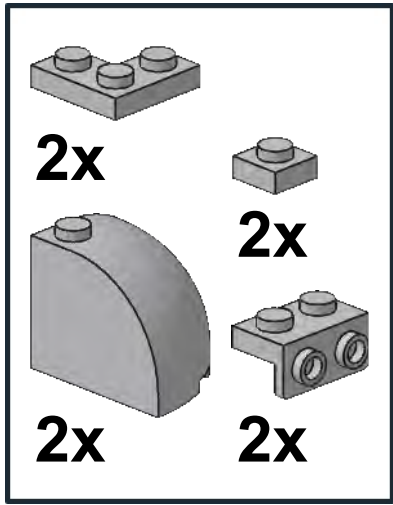
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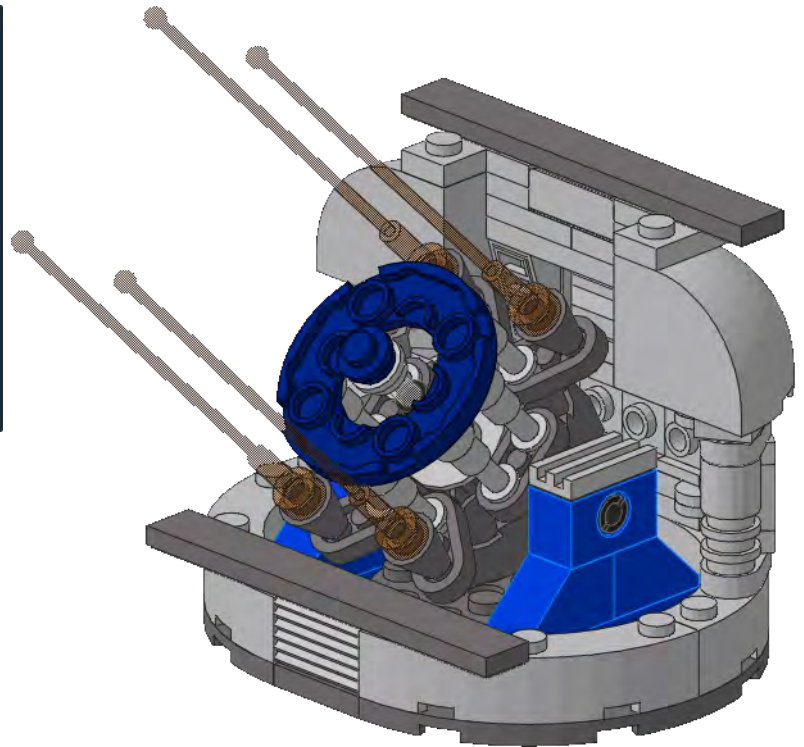
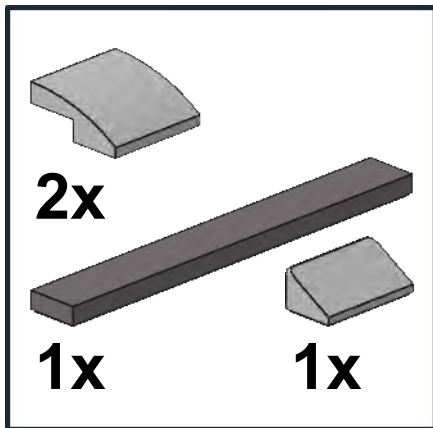
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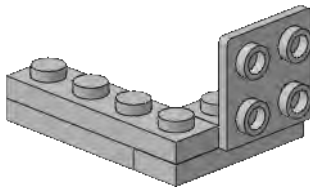
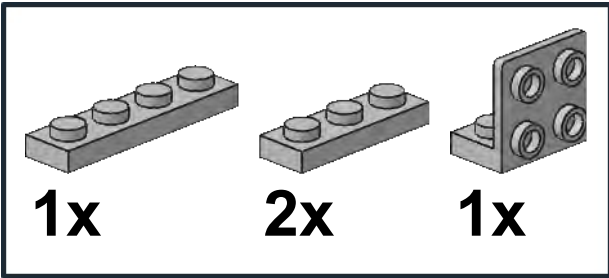
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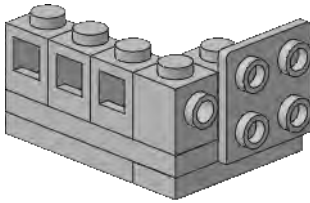
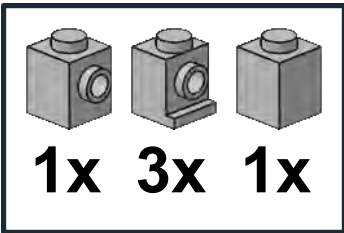
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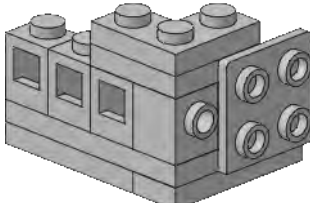
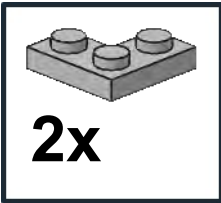
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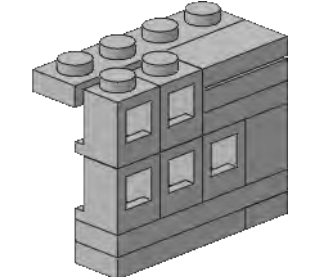
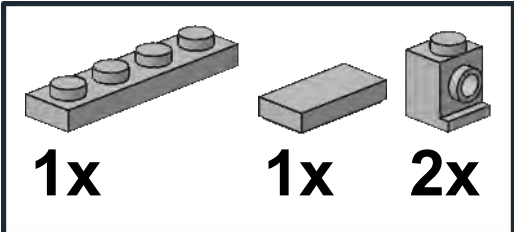
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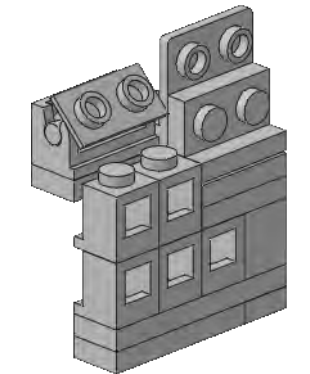
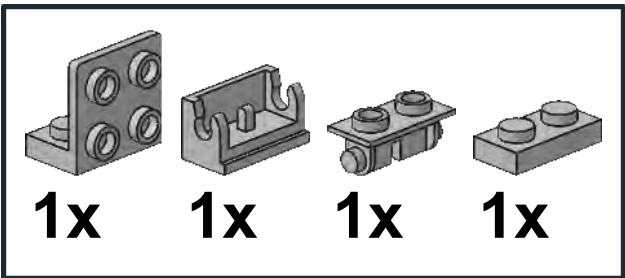
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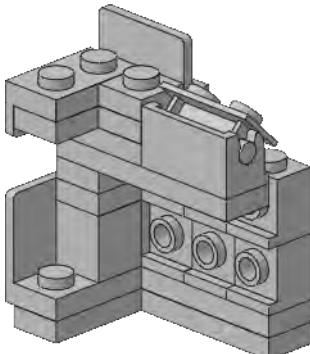
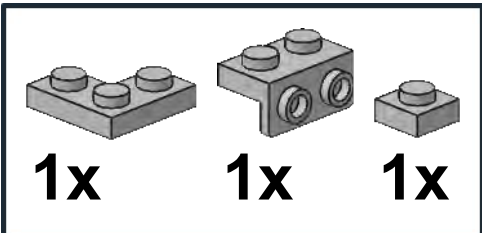
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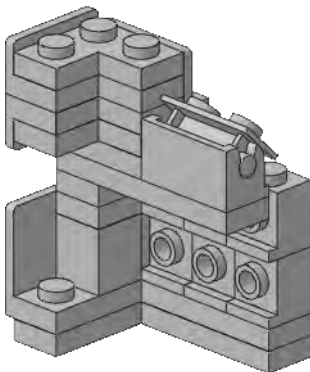
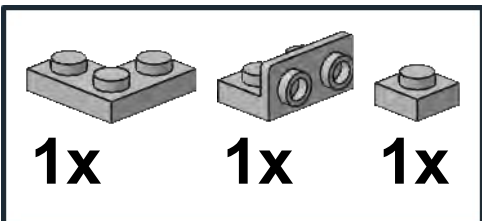
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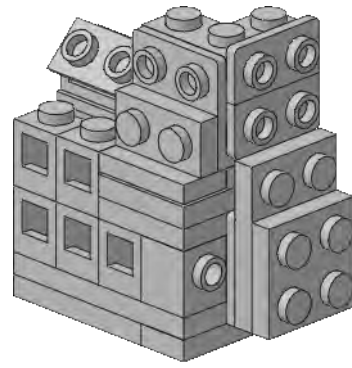
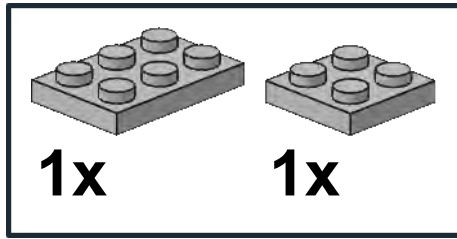
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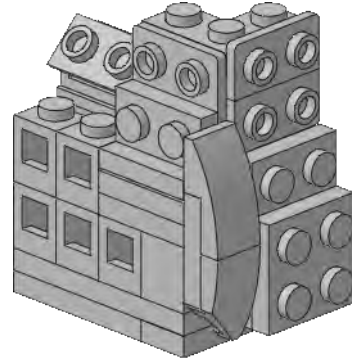
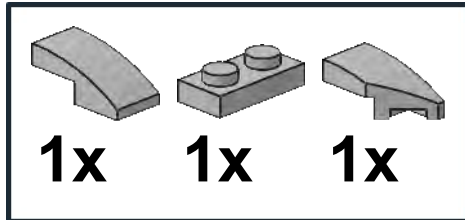
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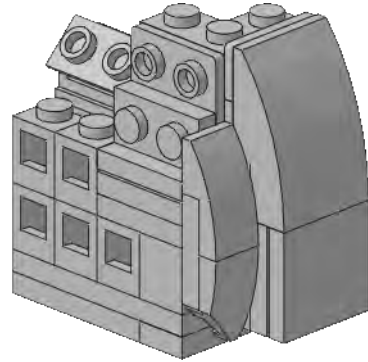
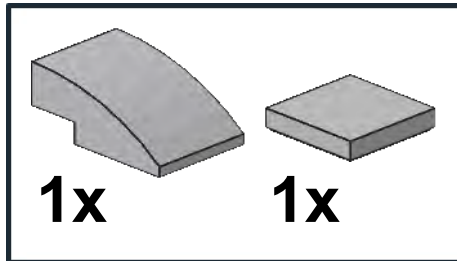
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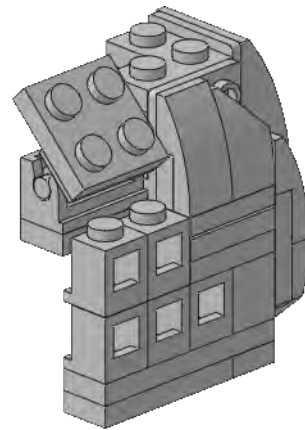
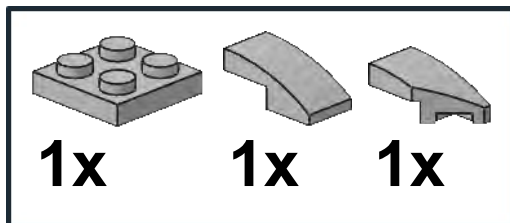
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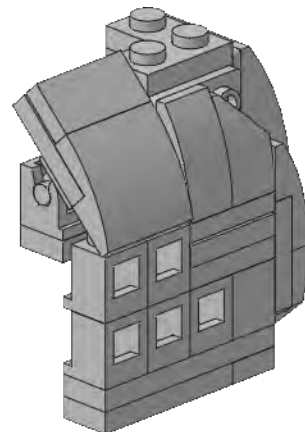
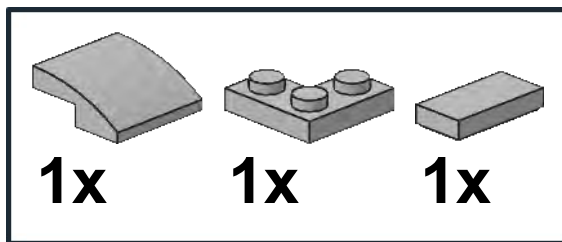
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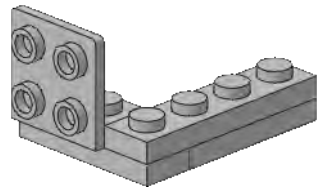
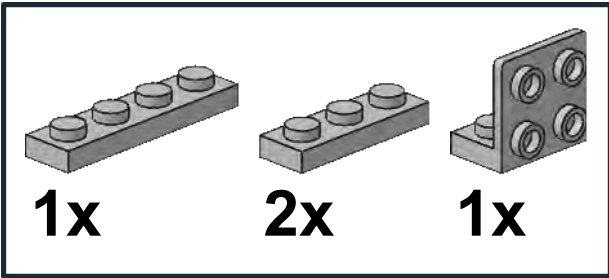
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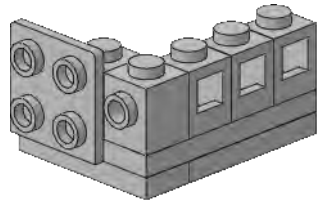
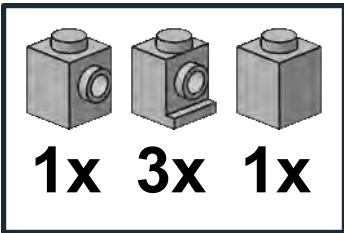
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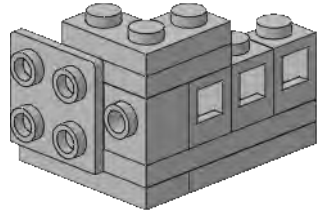
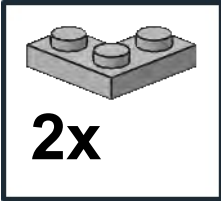
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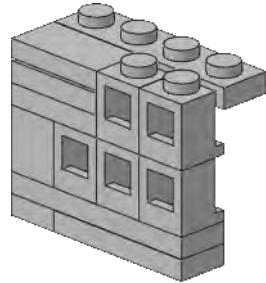
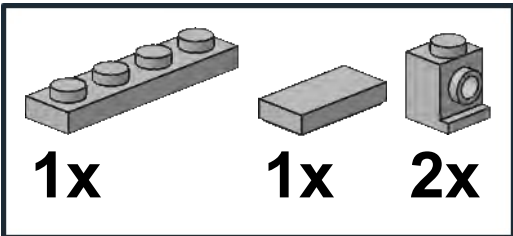
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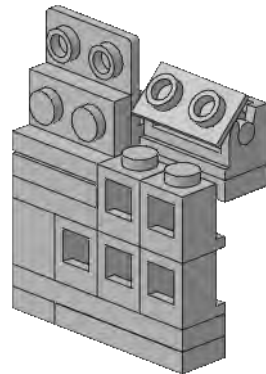
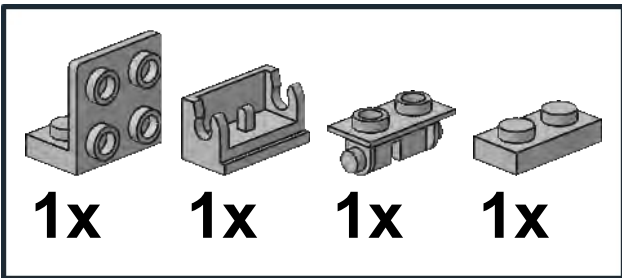
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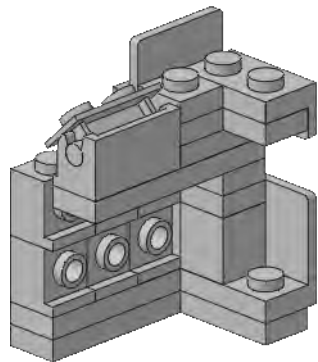
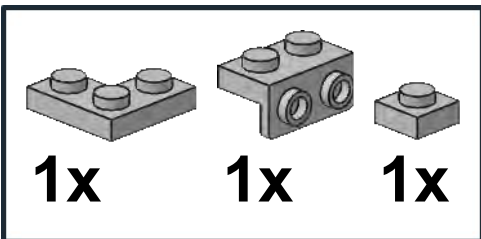
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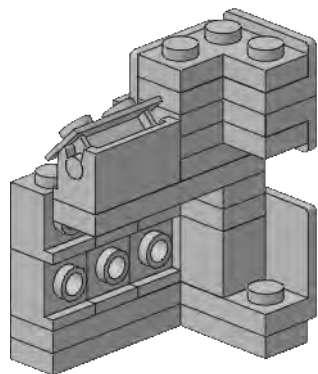
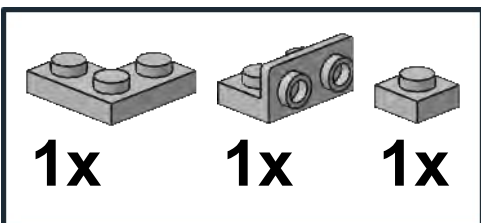
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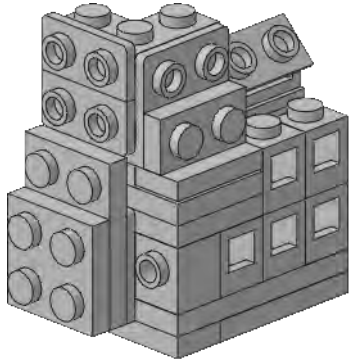
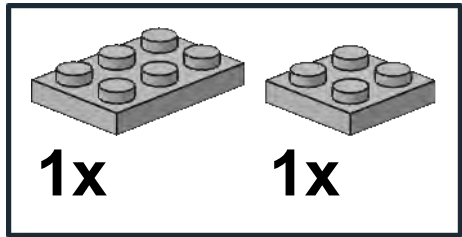
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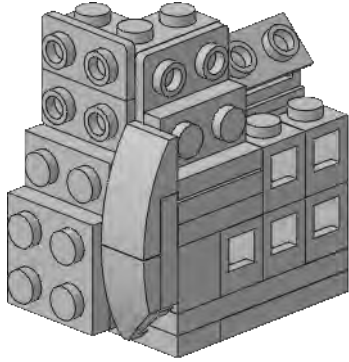
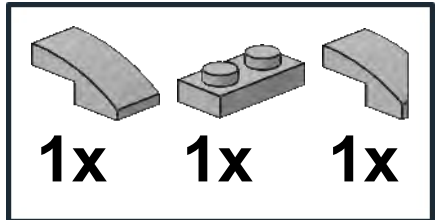
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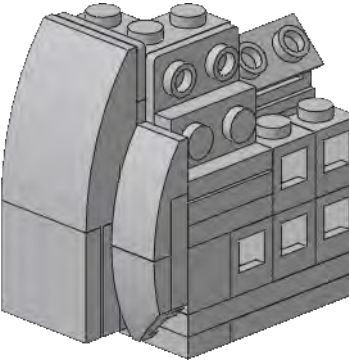
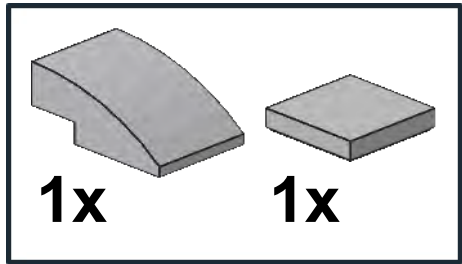
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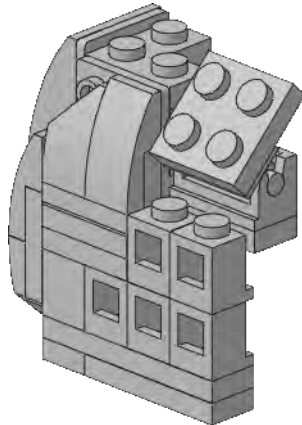
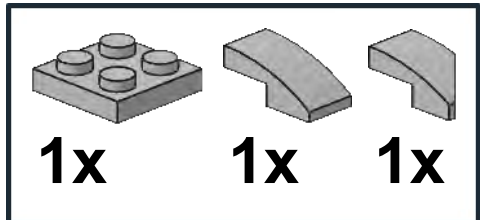
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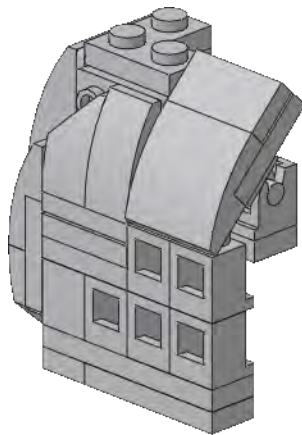
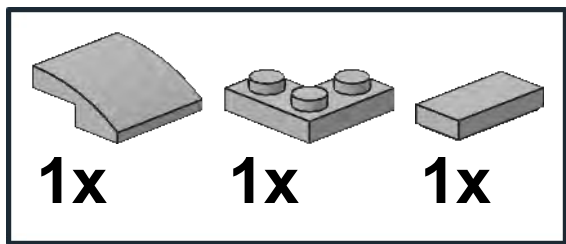
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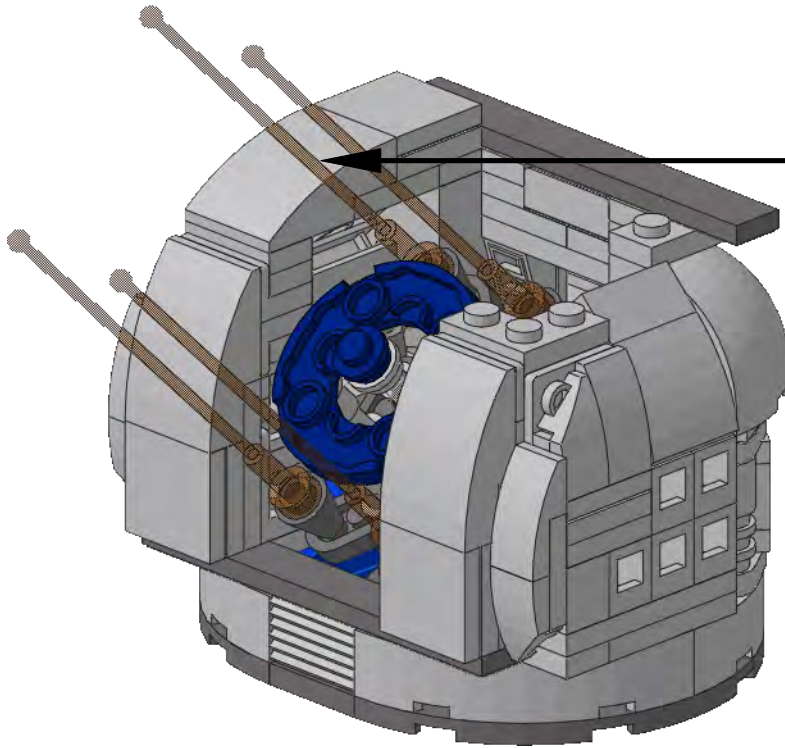
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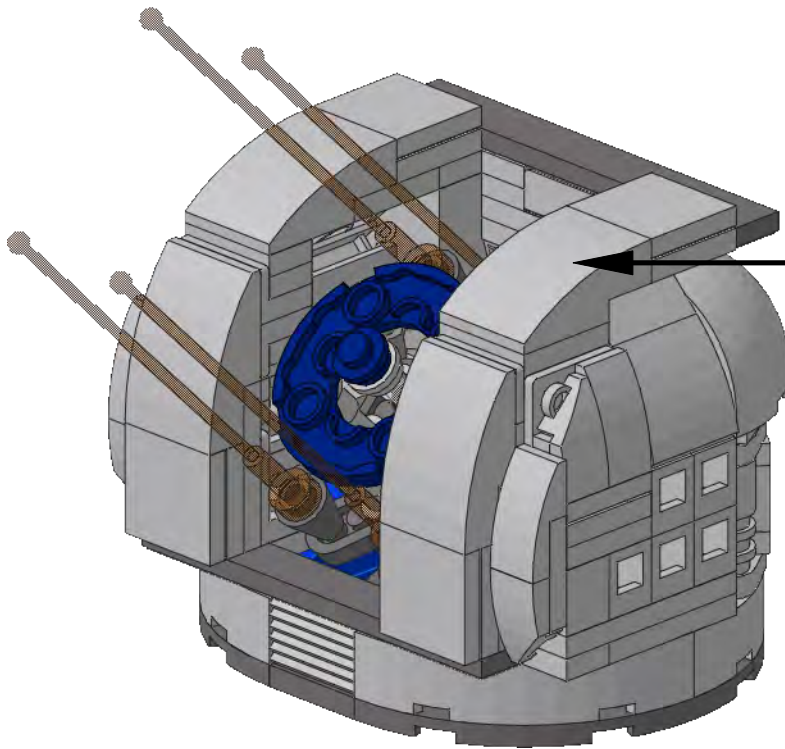
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1x 1x

2

1x 1x

13



1

1x 1x

2

1x 1x