

Deimos-2

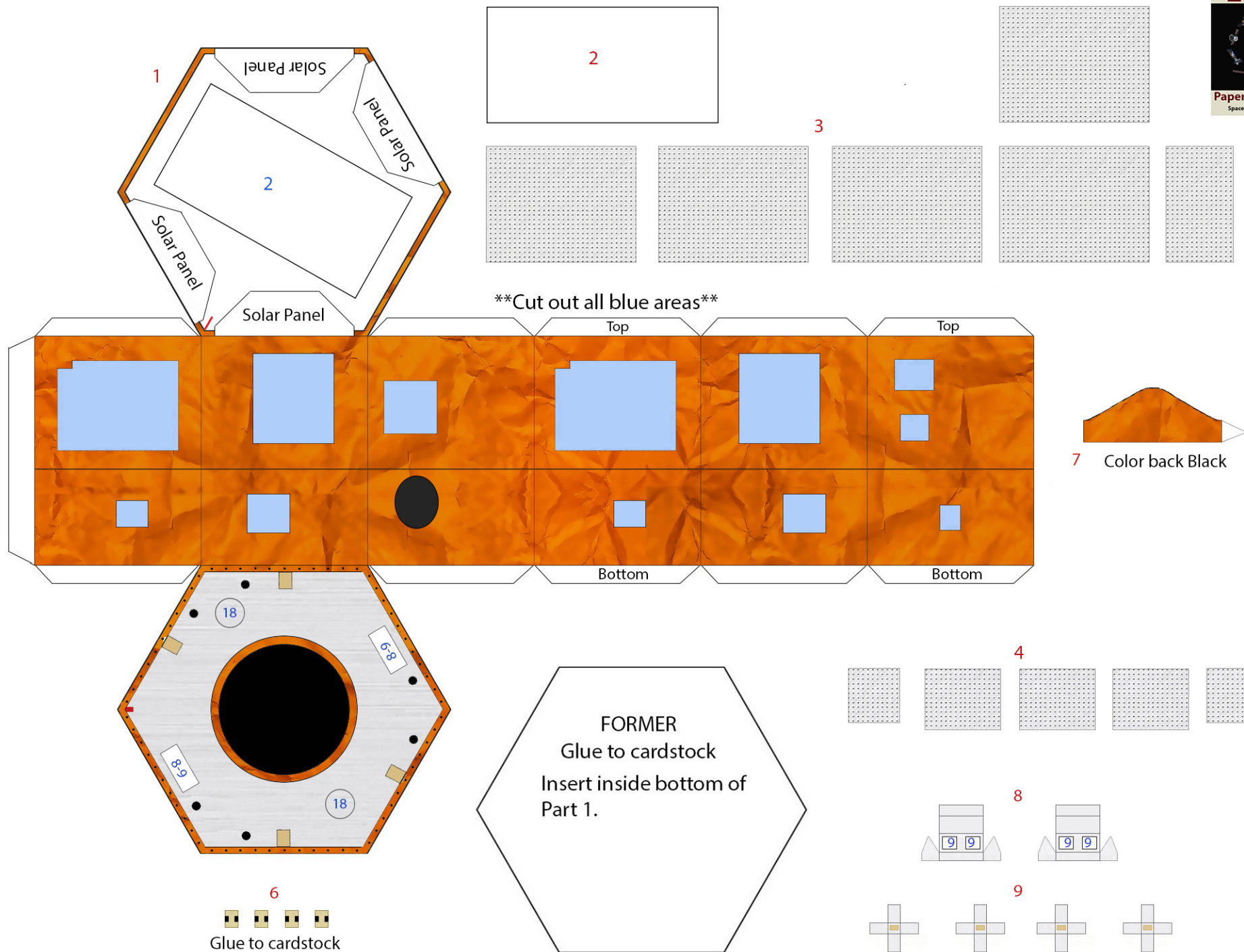


Deimos-2 is a Spanish remote sensing Earth observation satellite built for Elecnor Deimos under an agreement with Satrec Initiative, a satellite manufacturing company in South Korea.

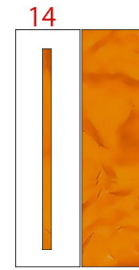
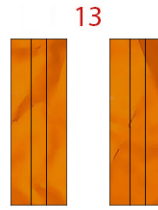
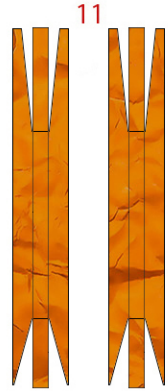
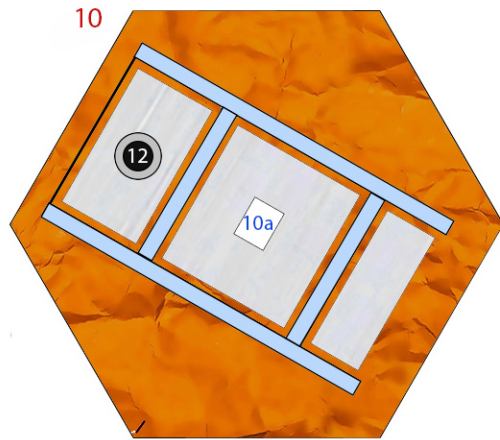
The Earth observation system was developed by Elecnor Deimos, who managed the engineering, ground segment, integration, tests, launch contract and LEOP, in collaboration with Satrec Initiative, who provided the platform and the payload. The platform is based on DubaiSat-2 launched in 2013, with a larger battery pack intended to last for at least 7 years. The satellite was purchased by Urthecast in 2015, together with Deimos-1 and Deimos Imaging, the division of Elecnor Deimos that was in charge of the operation of both satellites.

Deimos-2 was launched in June 2014.

Deimos-2



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Fold-glue
back-to-back

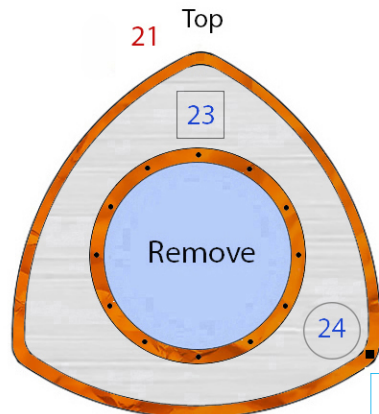
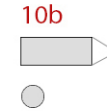


Glue this disk to
cardstock

Need plastic broom
straw cut at 5mm long,
colored grey.



Glue to
cardstock



Glue to cardstock, remove
light blue area.

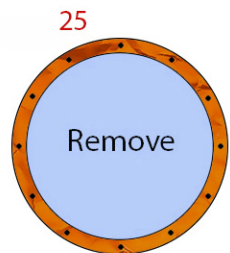
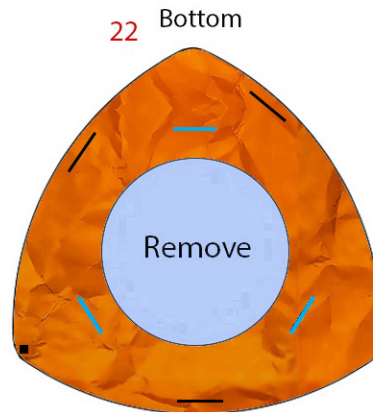


Glue to two layers
of cardstock
Color edges Black



Glue to two layers
of cardstock

Need plastic broom
straw cut at 5mm long,
colored grey.



Glue to cardstock
Color edges dark orange

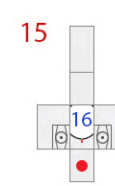


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Glue these to cardstock

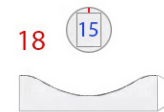
RIGHT



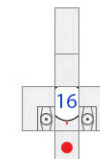
Glue
back-to-back



Color back the
same color



LEFT



Glue
back-to-back

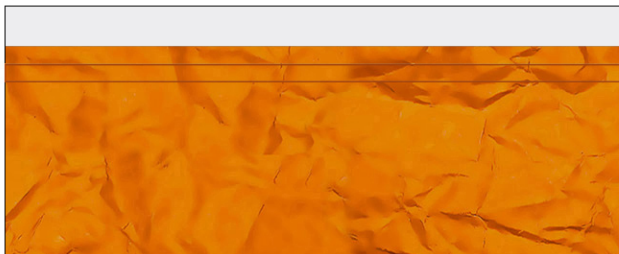


Color back the
same color



Deimos-2

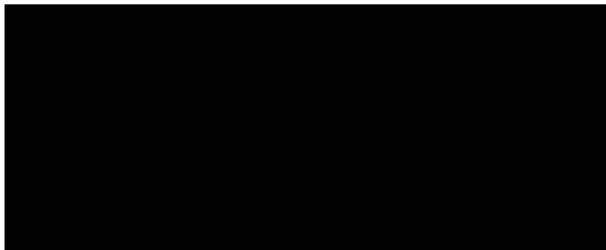
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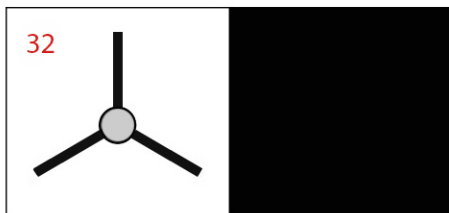
Roll with color INSIDE

31

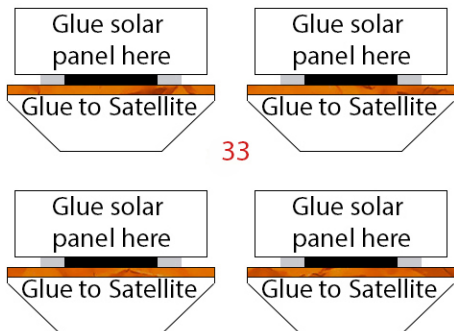


Roll with color INSIDE

32

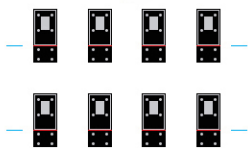


Fold-glue in half, back-to-back for strength and color on both sides.



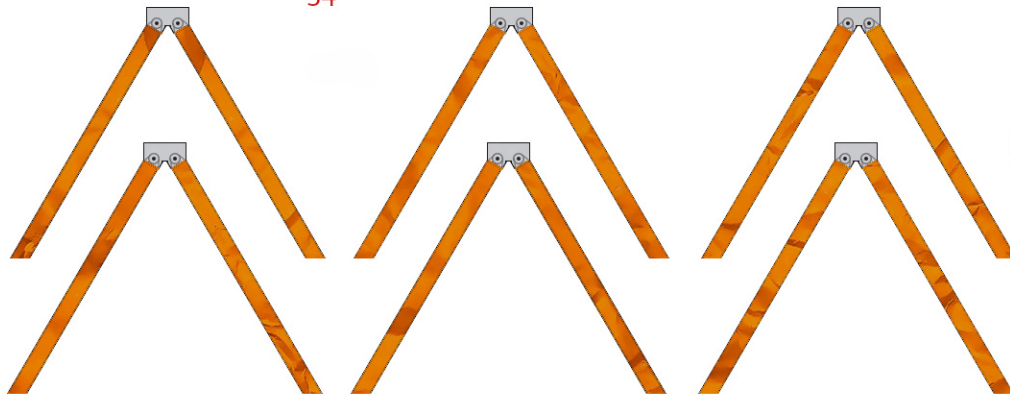
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Hinges, score and valley fold at the blue lines.

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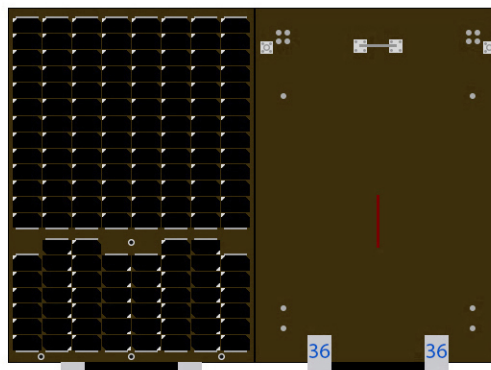
Glue each pair of struts back-to-back, should have 3 pair of struts.

For more realistic look, use round tooth pics, color them Dark Orange. Cut them to the entire length including to the top of the hinge.

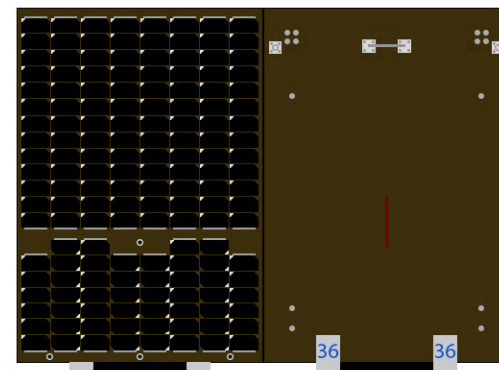
Glue top of the tooth pics to the hinges below, angle the legs using one of the struts as a glue pattern. Glue the other hinges to the back side.



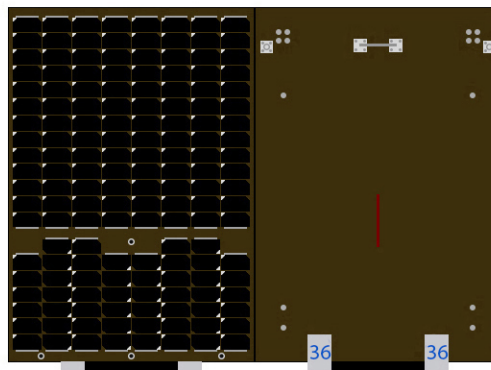
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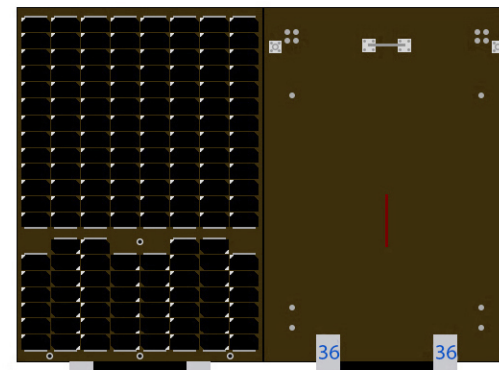
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