



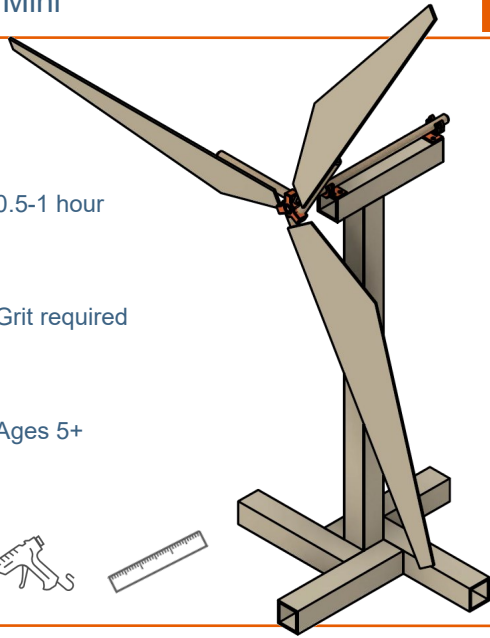
0.5-1 hour



Grit required



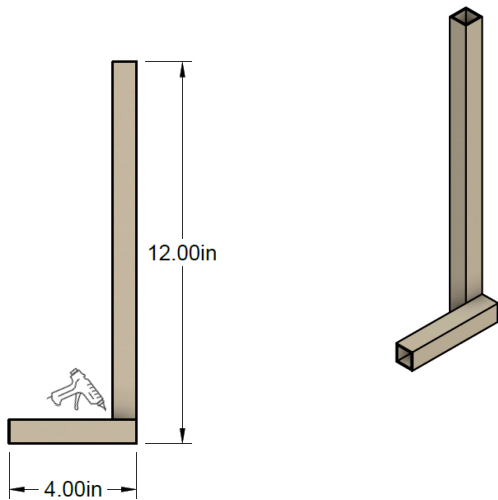
Ages 5+



Part	PN	Part name	Qty
	1001	Cori Beam 12in	5
	2004	Snap In Bracket for 1/4" Dowel	2
	2007	Retaining Ring 1/4"	2
	2008	Hub 1/4" Dowel 3 Way	1
	9002	Dowel Wood Round 6" x 1/4"	1
	9023	Dowel pin 1/4" x 3" Fluted	3

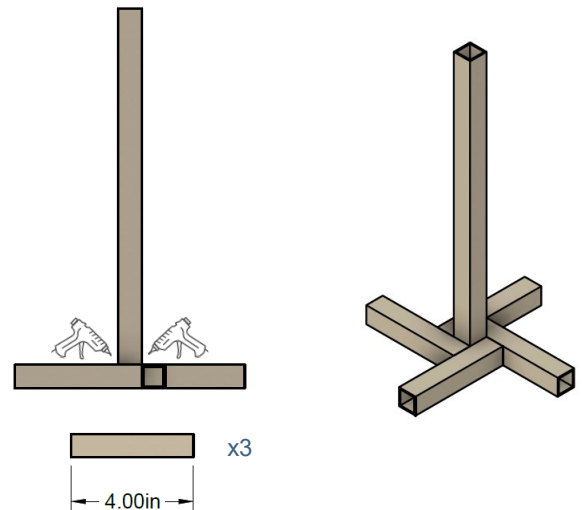
1

Cut and fold Cori sheets to the dimensions below to form the base. Glue where indicated.



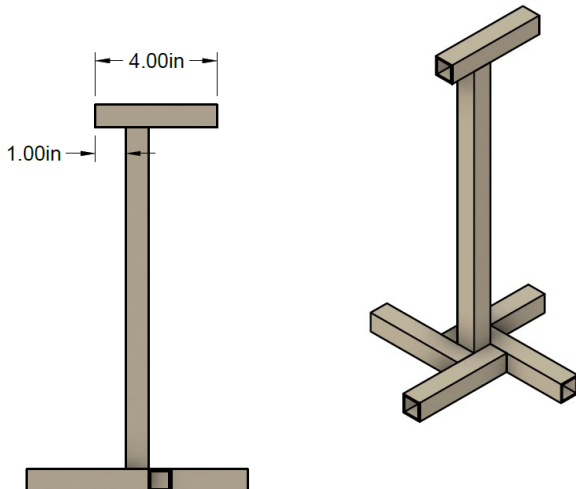
2

Glue three additional beams to support the base as shown.



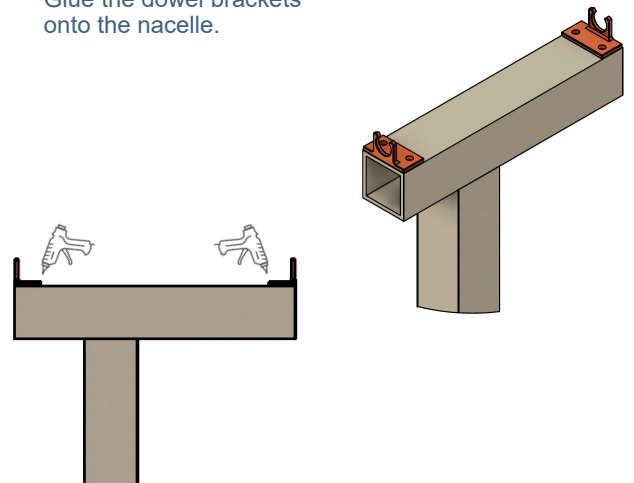
3

Add a horizontal beam for the nacelle.

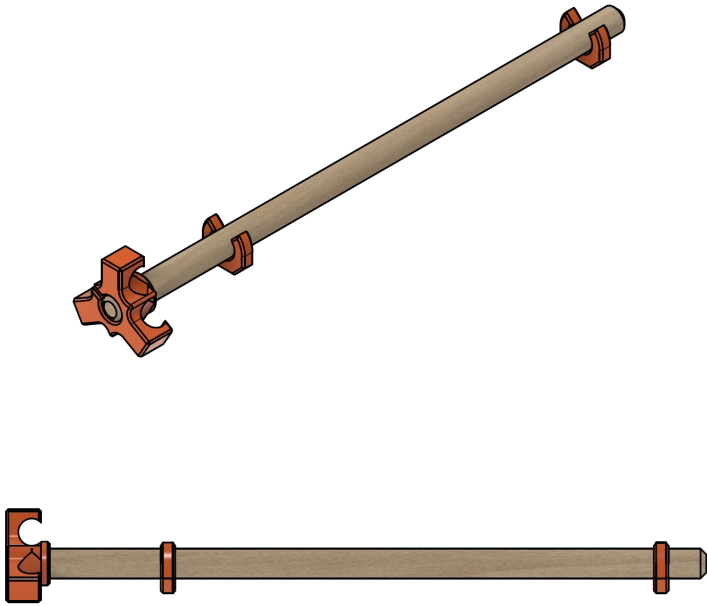


4

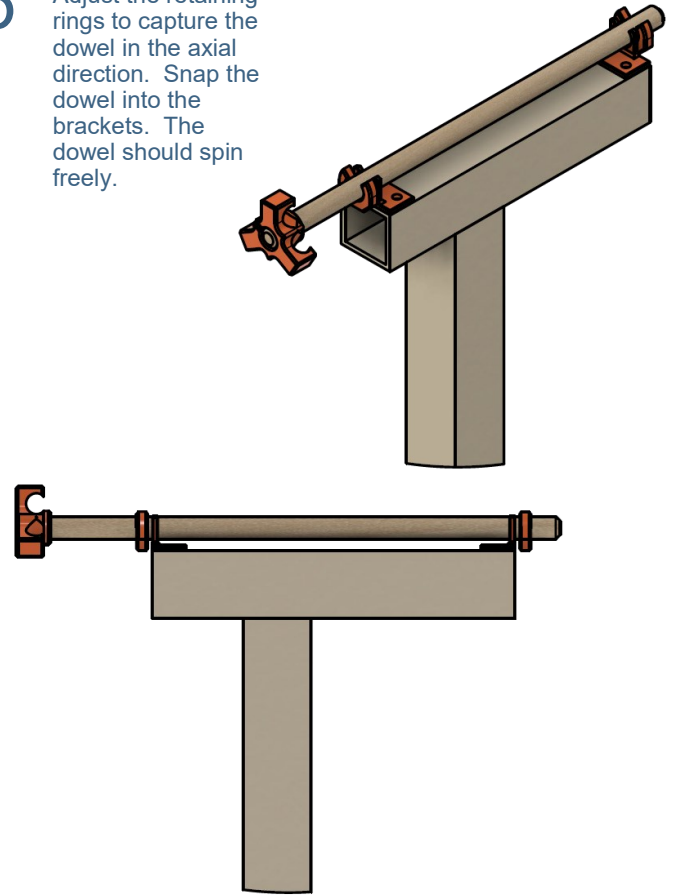
Glue the dowel brackets onto the nacelle.



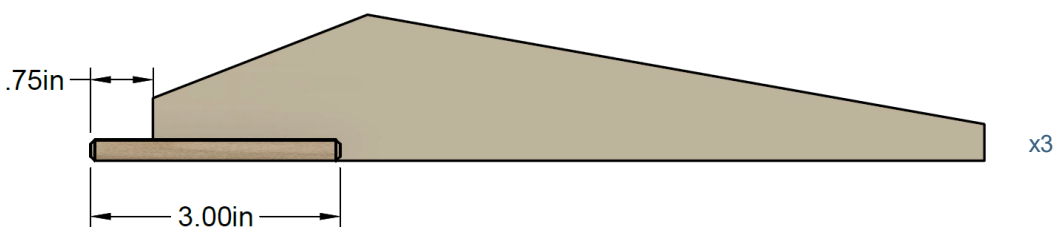
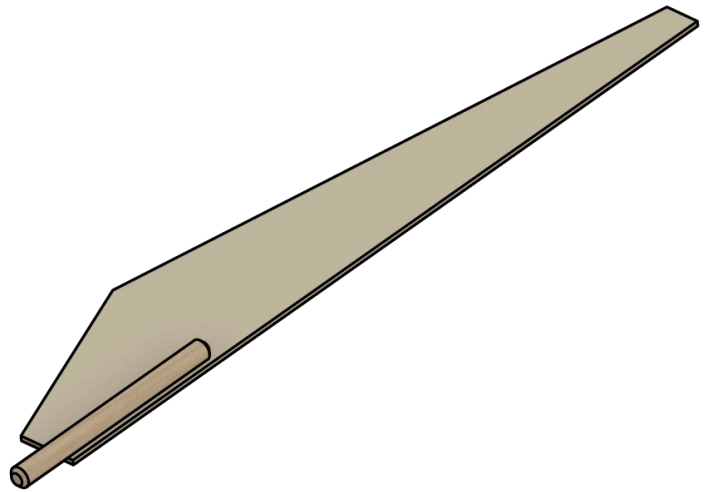
- 5 Assemble the rotor hub and the retaining rings onto the wood dowel as shown.



- 6 Adjust the retaining rings to capture the dowel in the axial direction. Snap the dowel into the brackets. The dowel should spin freely.

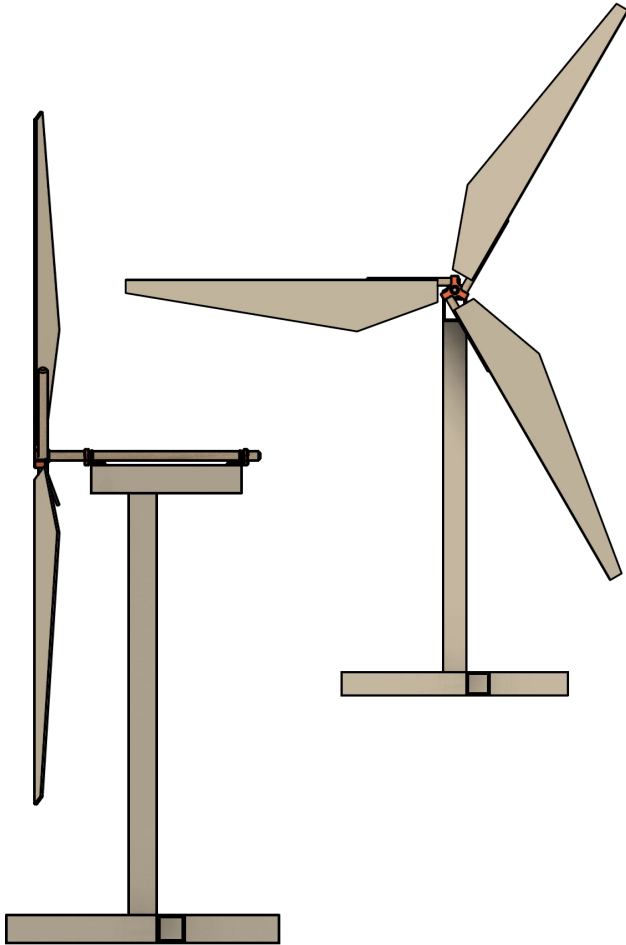


- 7 Create the windmill blades by gluing a wood dowel onto a blade of your choice. You may use the template on the next page, or experiment with your very own blade design.



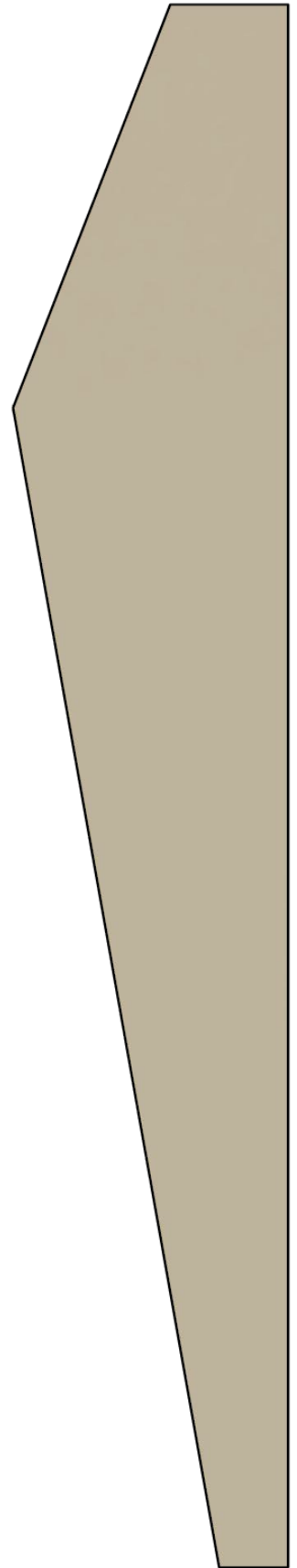
8

Assemble the blades onto your windmill base by pressing the blade dowels into the rotor hub.



Modify and decorate your creation. Experiment with different blade materials, shapes, and sizes.

Optional blade template.
Cut from cardboard or
other material.



CORI support is here to help. Contact us at support@coricreate.com if you have any questions or comments.

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