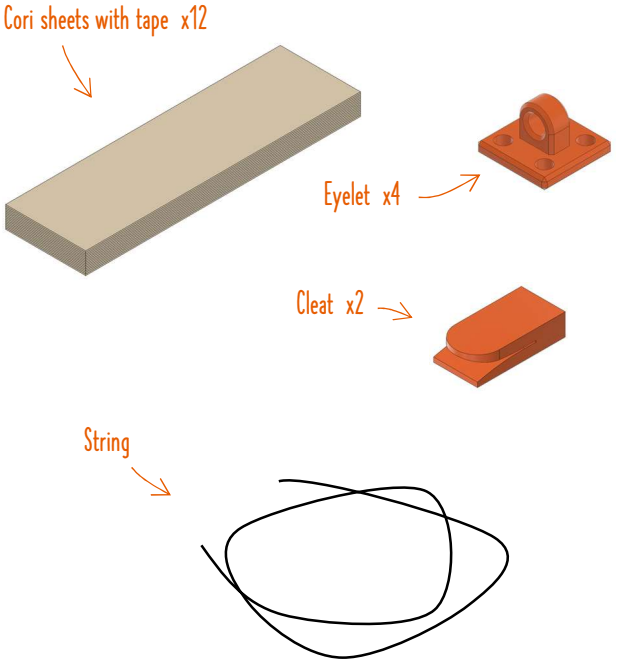
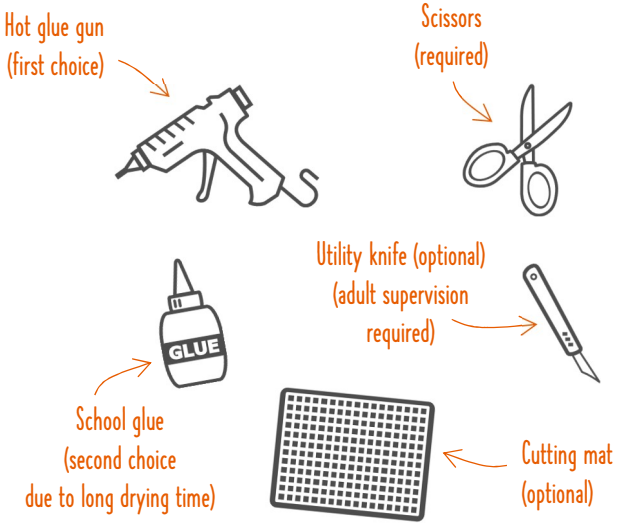
What's in the box:

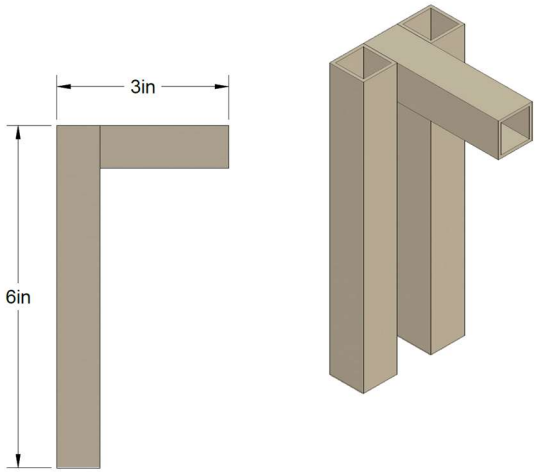


What's not in the box:



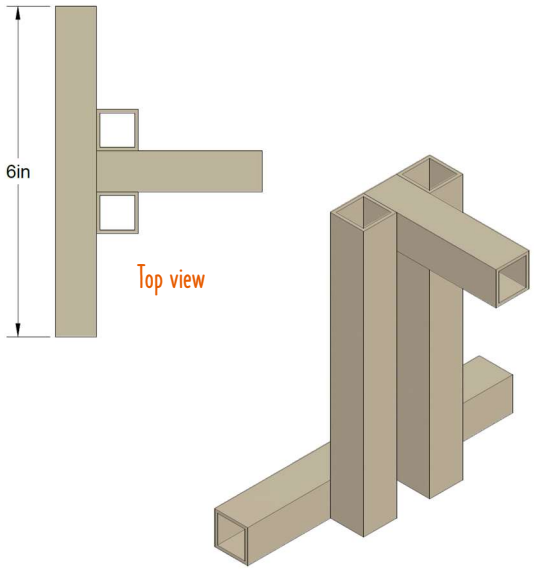
STEP 1: Prepare the tower

Cut and fold three Cori sheets into beams and glue them in the configuration shown below.



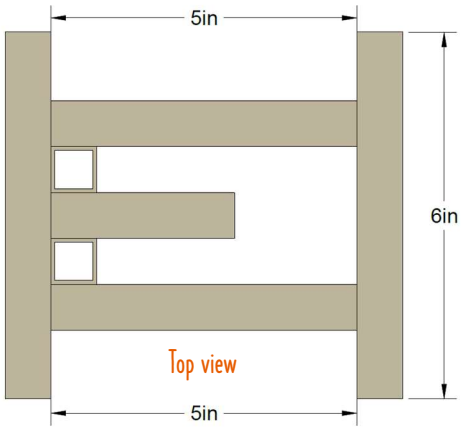
STEP 2: Add the base

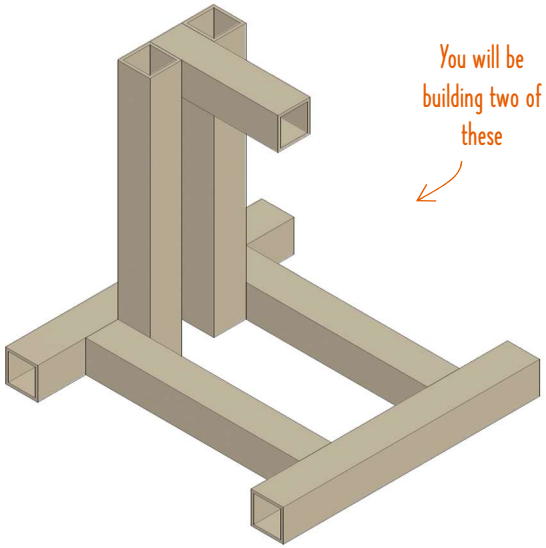
Add a beam to the tower from step 1 as shown.



STEP 3: Finish the base

Complete the base by adding three more beams with the dimensions shown below.



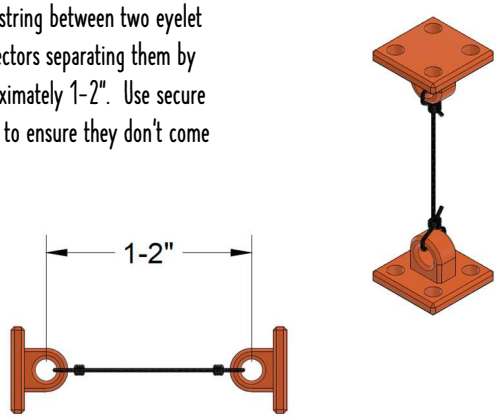


STEP 4: Repeat!

Repeat step 1 through step 3 to build a second part.

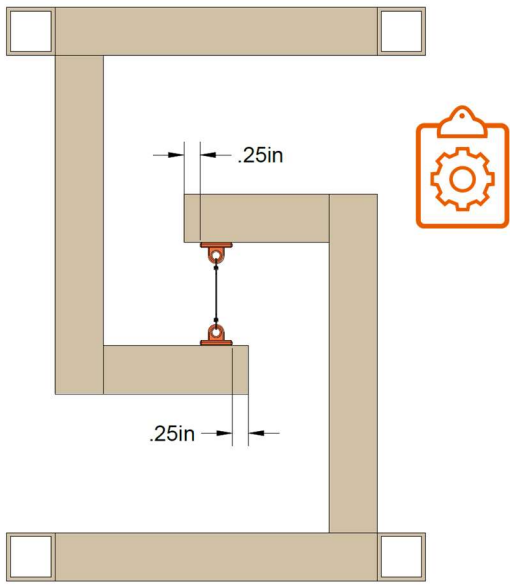
STEP 5: Tie center string

Tie a string between two eyelet connectors separating them by approximately 1-2". Use secure knots to ensure they don't come loose.



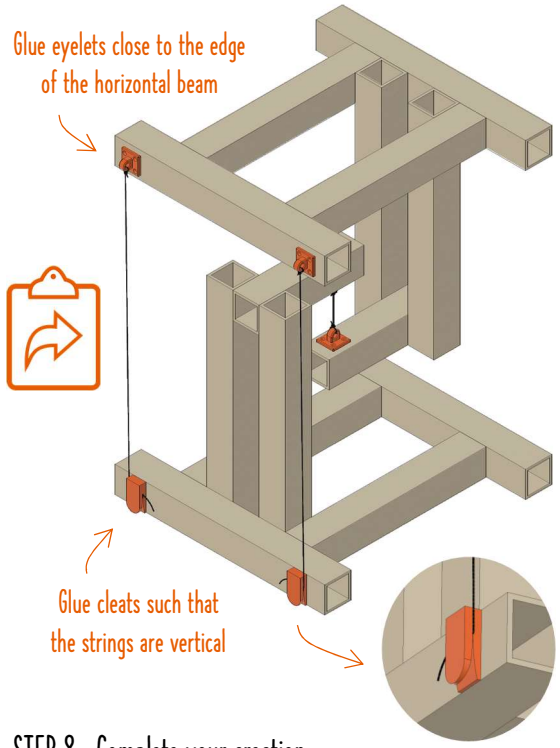
STEP 6: Connecting the parts

Flip one of the parts from step 4 upside down, and use the tied connectors from step 5 to create the assembly shown below. Note that the tensegrity table is unstable at this point and will fall over. Glue the connectors according to the measurements shown.



STEP 7: Add support

Glue two eyelets to the top beam as shown with corresponding cleats on the bottom beam. Tie a string to each of the eyelets making sure it is long enough to reach the cleats when the table is level. Secure the string in place by wedging it into the cleat. Be prepared to spend some time adjusting the side strings until the tensegrity table is stable.



STEP 8: Complete your creation

You may want to install a table top from the leftover cardboard, or use other material that you have available. Don't forget to paint and decorate to make it uniquely yours!

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

Share your designs using our hashtag #CoriCreate. Follow us on Facebook, Instagram and Twitter.

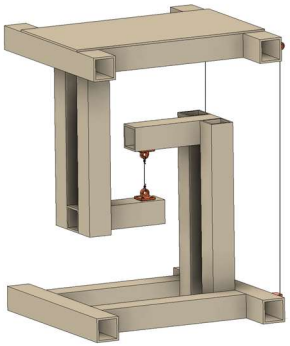
www.coricreate.com

Tensegrity Table

Instructions

Unleashing creativity

Empower the innovator in any maker while applying real practical STEM skills. The Cori Tensegrity Table kit is the perfect project to seed curiosity, build grit, improve spatial skills, and sharpen problem solving abilities.



Get a coach

At Cori, we believe in the value of having a coach or a mentor. Every time you see a coach's pad icon in the instructions, it is a good time to check in with your chosen coach.

Coach's pad

Measure twice, cut once

You will construct this model from the ground up. Careful measurements, cutting, and gluing are required to complete this build. While detailed step-by-step instructions are provided, we highly encourage you to improvise and modify as you please. You may even choose to incorporate other materials along the way. But most importantly, have fun!

1-2 hours

Grit required

Ages 8+
(5+ with adult)