

Cardboard.Studio

# I-COZY-hedron Assembly Instructions



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# I-COZY-hedron

## Included Parts



Triangle 1  
x5



Triangle 3  
x3



Triangle 3  
x2



Triangle 2  
x3



Triangle 2  
x1



Triangle 2  
x1



Corner x5



Zipties x100



**DO NOT LEAVE OUTDOORS**

**Rain or even overnight dew/moisture will  
degrade and/or destroy the cardboard**

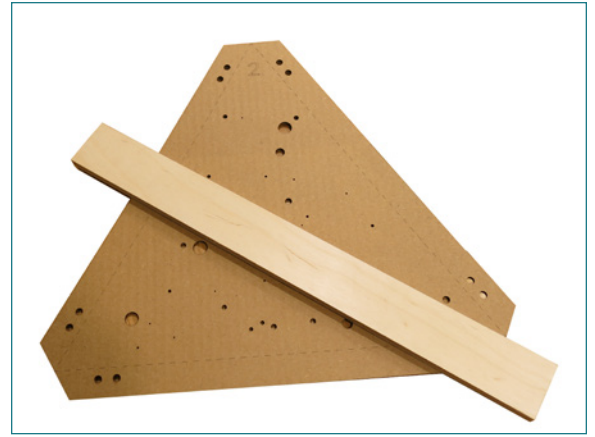
# Step 1

## Folding Flaps

Place a straight edge along the dashed line.

With the flap hanging over the edge of a table gently pull up to fold the flap.

Fold flaps on all of the pieces



**TIPS:** Running a thin smooth object (i.e. popsicle stick, bone folder, etc.) along the dashed line to begin a crease in the cardboard will make it easier to bend. Be careful not to cut through the cardboard though.

## Step 2

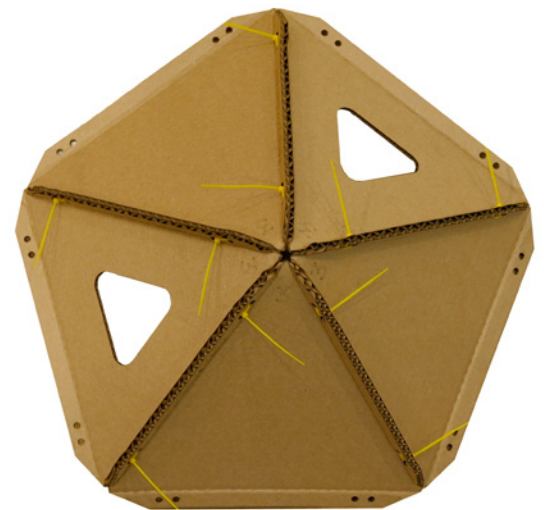
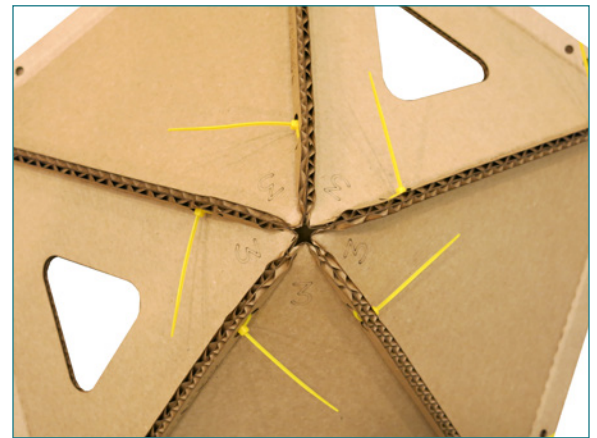
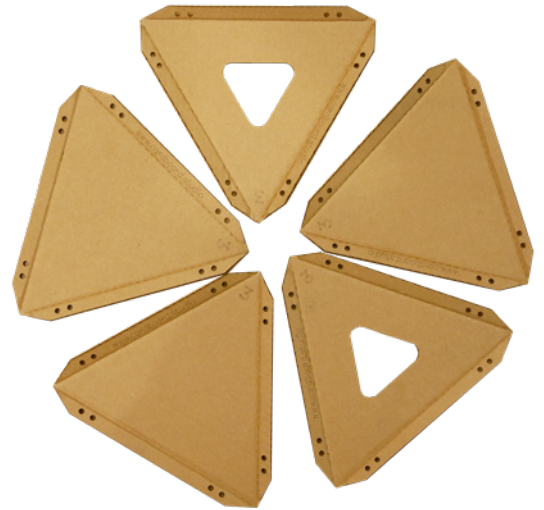
### Assemble Top Pentagon

Gather all of Triangle 3

Arrange so that all of the numbers are in the center of the pentagon. The long side of the triangle should be on the outside of the pentagon.

Using two zipties, attach each triangle to one another.

Repeat six times until you have used all of the Triangle 3 pieces.



**TIPS:** The I-COZY-hedron may be assembled with the flaps on the inside for a smooth exterior surface but it is more difficult to assemble.

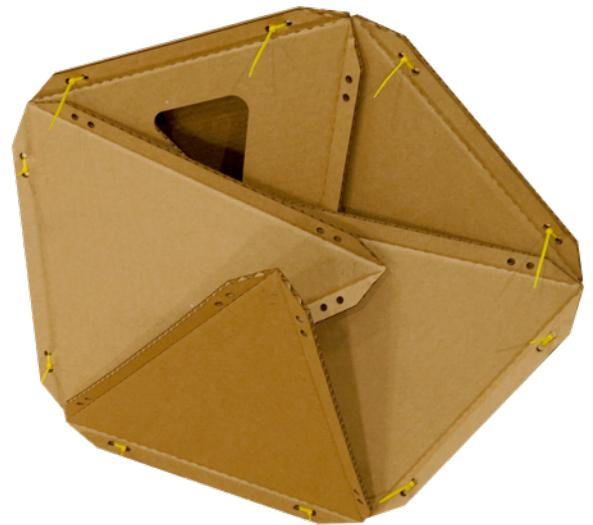
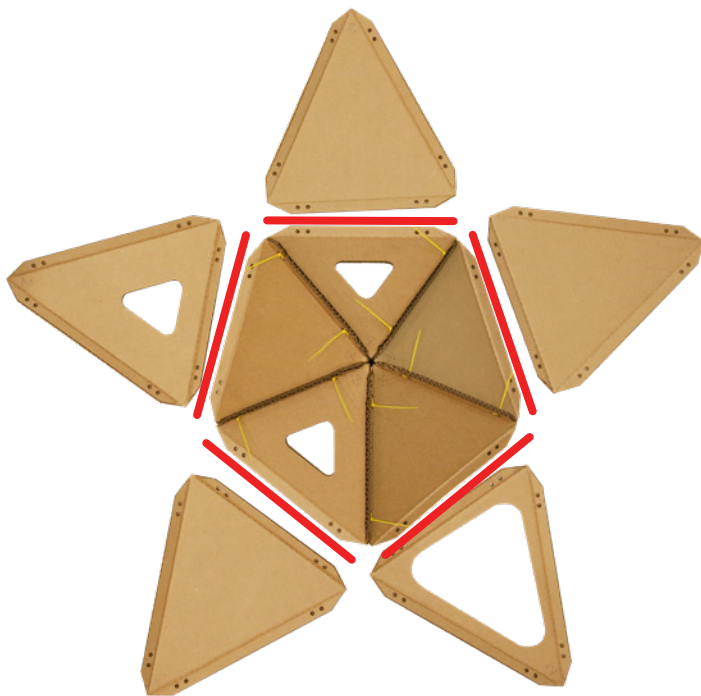
# Step 3

## Connect Sides

Gather all of Triangle 2

Using two zipties along each edge connect all of the triangle 2 to the edges of the pentagon top like below.

They will all want to fold in on themselves.



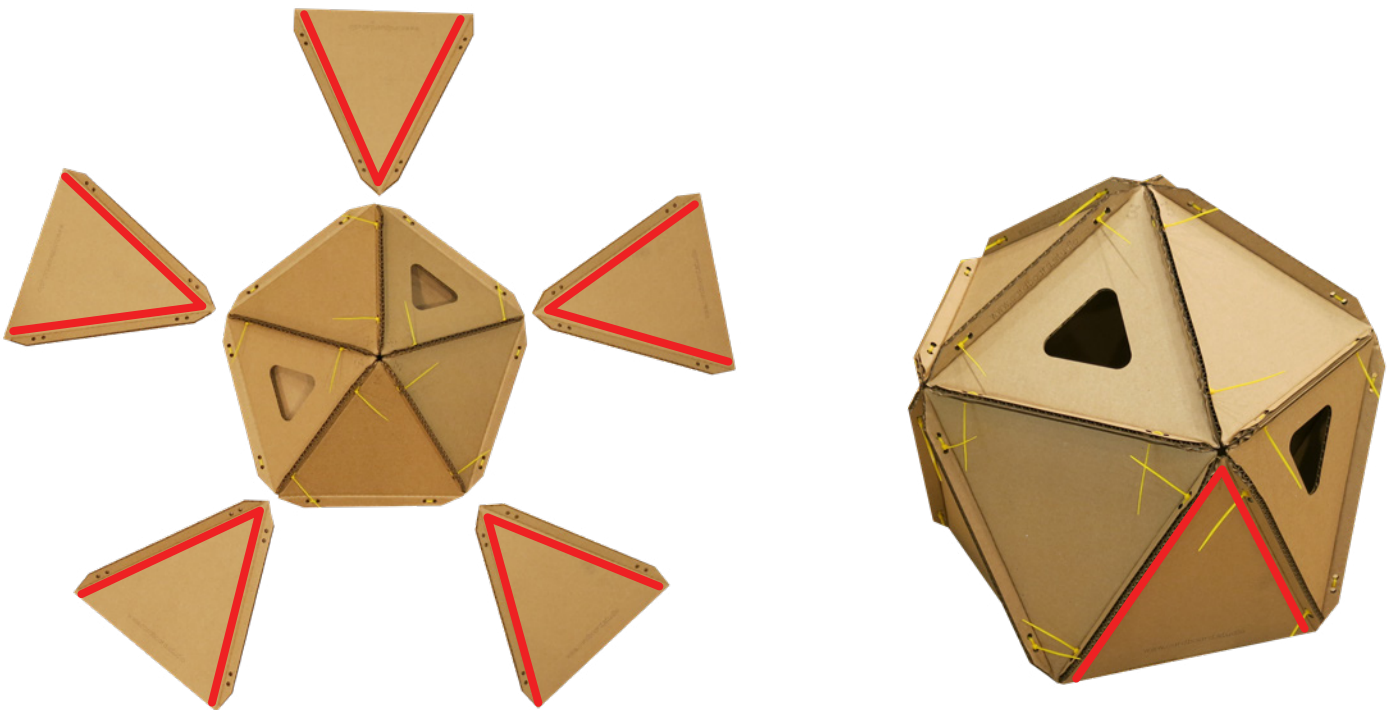
# Step 4

## More Connecting

Gather all of Triangle 1

Attach along each edge using two zipties to the sides of triangle 2.

The I-COZY-hedron will begin to stand up.

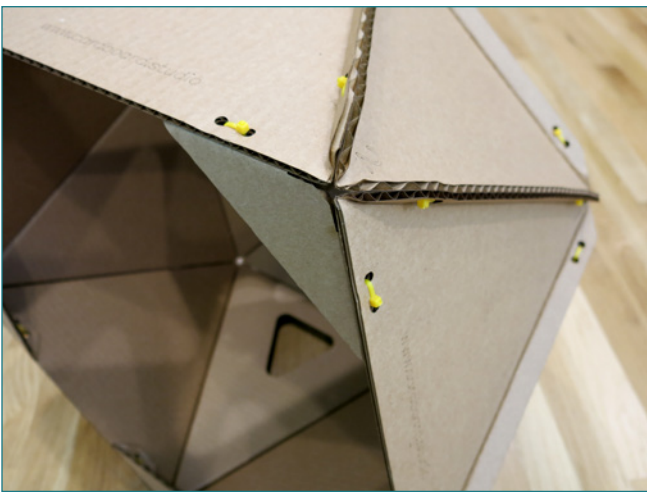


# Step 5

## Connect Bottom Corners

Gather all of the corner pieces.

Attach each corner to each intersection of three triangles around the bottom opening of the I-COZY-Hedron.

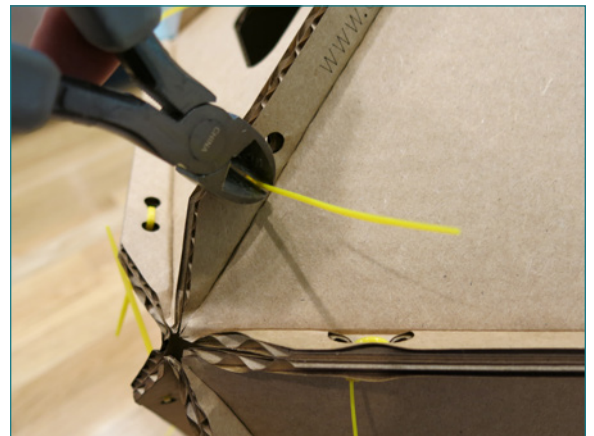
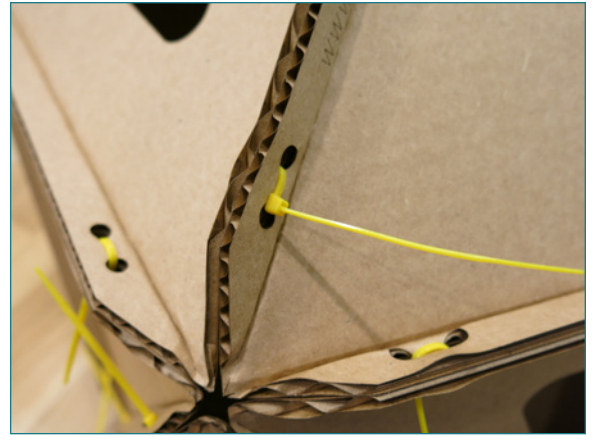


## Step 6

### Trim Zipties (Optional)

Using scissors or wire cutters trim the tails off of all of the zipties.

**WARNING: This may leave sharp edges! Be sure to cut as close to the connector as possible and as perpendicular to the tail as possible. An angled cut may leave a sharp protrusion from the ziptie.**



## Step 7

### Climb in and get COZY!

