



Building Genius!

80 Piece Starter Pack Instructions



Motorcycle

Car



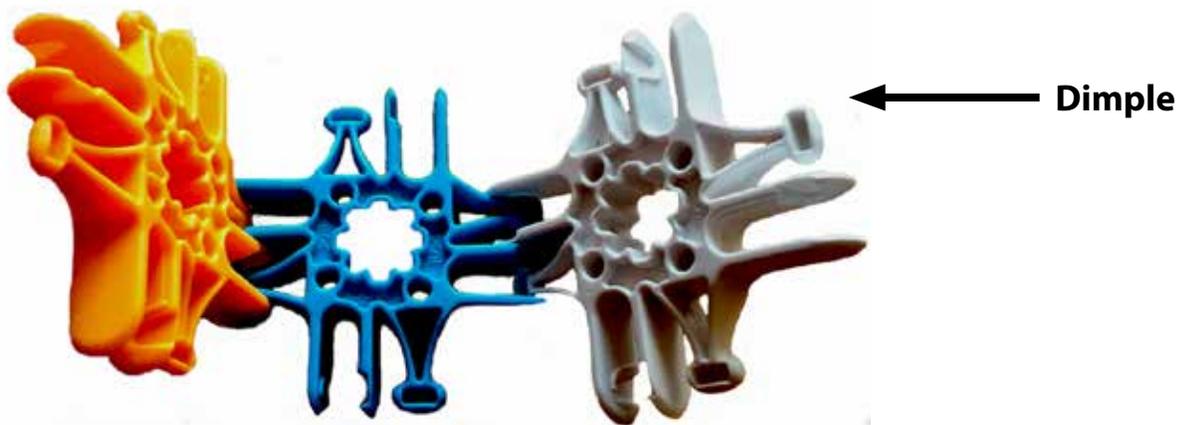
For more ideas, check out our "how-to" videos at www.luxblox.com!

Getting started with Lux™

Here are a few of the things you'll want to know about Lux™ before getting started. For more ideas, or if you prefer to watch a “how-to” video, please visit our website at www.luxblox.com.

Dimples

The dimples are the rectangle-shaped cavities on the egg-shaped connector. One thing to keep in mind when building with Lux™ is to be consistent with the direction your dimples are facing. Make sure all the dimples are facing the same direction - either all ‘in’ or all ‘out’, so they will all connect to each other. Otherwise, you may need to go back and remake parts.



The Egg Goes in the Nest

When connecting Lux™, simply push the connectors together so each egg-shaped part goes into each U-shaped “nest” and the Lux™ will snap into place. Once it snaps, it becomes a strong hinge with 240 degrees of rotation.



Go to www.luxblox.com to learn more and see what others are building with Lux™!

Unsticking your cube

If you make a Lux™ cube, you will discover that it is not easy to take it apart. It is very easy to solve this by just inserting a pencil or dowel rod into the hole of a Lux™ and prying open your cube.



Parts List for Starter Pack

Square Wheels
(black) Qty - 4

Axles #5
Qty - 2

Axles #2
Qty - 4

Rubber Bands
Qty - 4

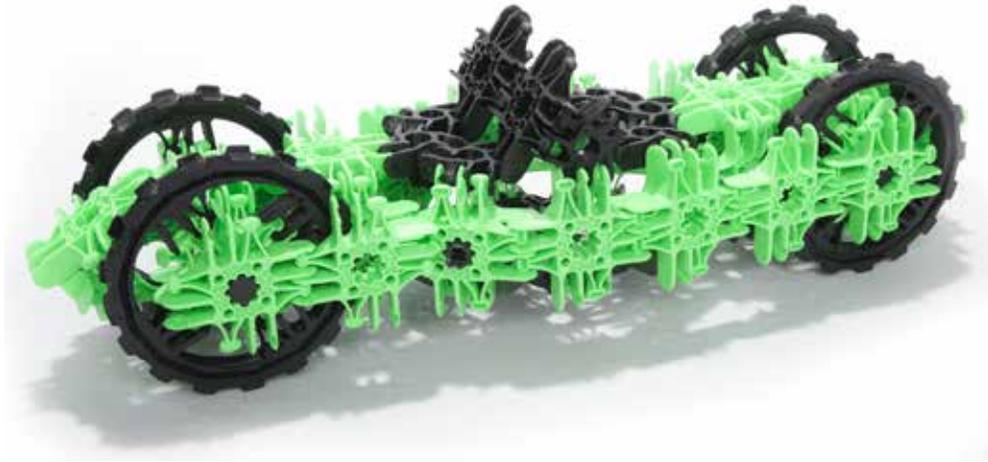


Squares, Neon
Green Qty - 40

Squares, Black
Qty - 10

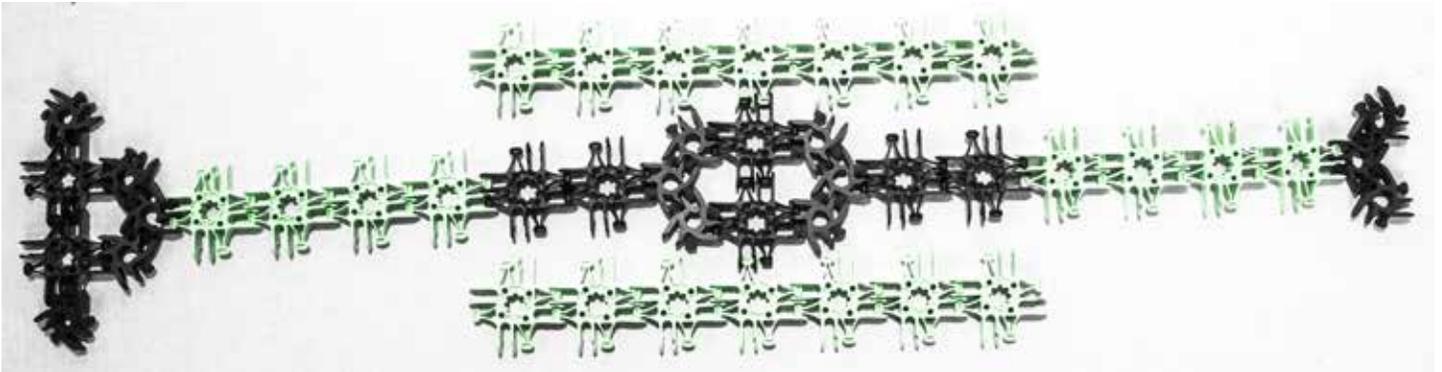
Trigons, Black
Qty - 16

Car Instructions



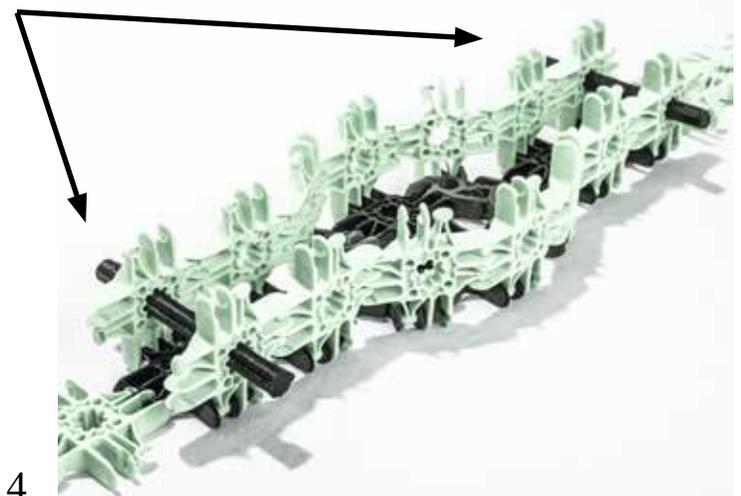
Step 1

To make the Lux car, first assemble your Lux™ pieces into this pattern.



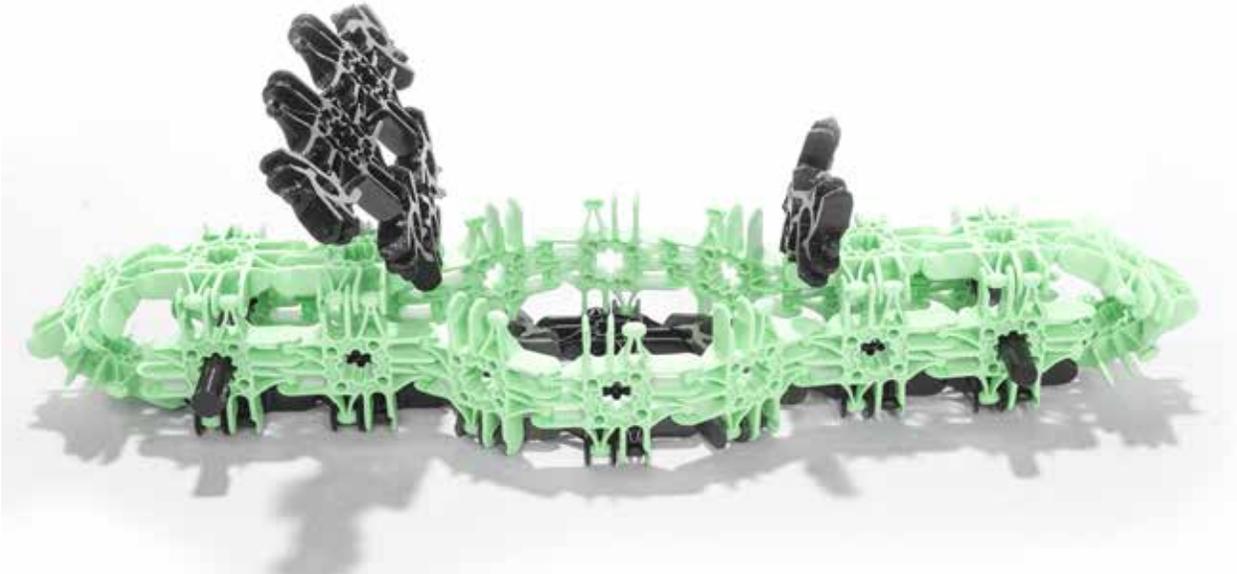
Step 2

Fold up the seven green squares on the top and bottom sides and snap them into the black squares and trigons (triangle-shaped pieces) so the green pieces are now standing upright. Insert the two long axle pieces evenly through the upright green squares.



Step 3

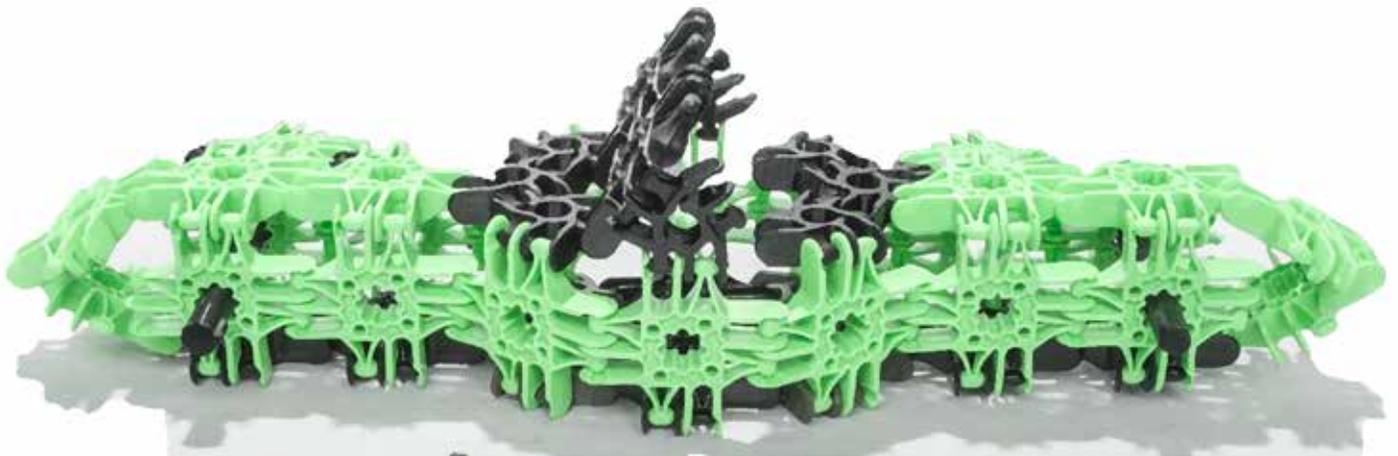
Fold the green squares over the top of the front and rear of the car body and snap into place as shown below.



Car Front

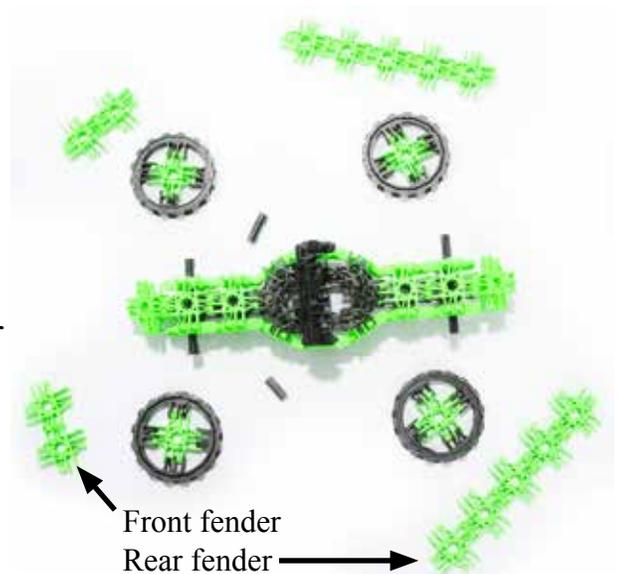
Windshield

Car Rear



Step 4

Snap green squares into the wheels. Next make front fenders by first making two strips of two green squares each. Make rear fenders by making two strips of five green squares each. You may want to add rubber bands to wheels for traction.

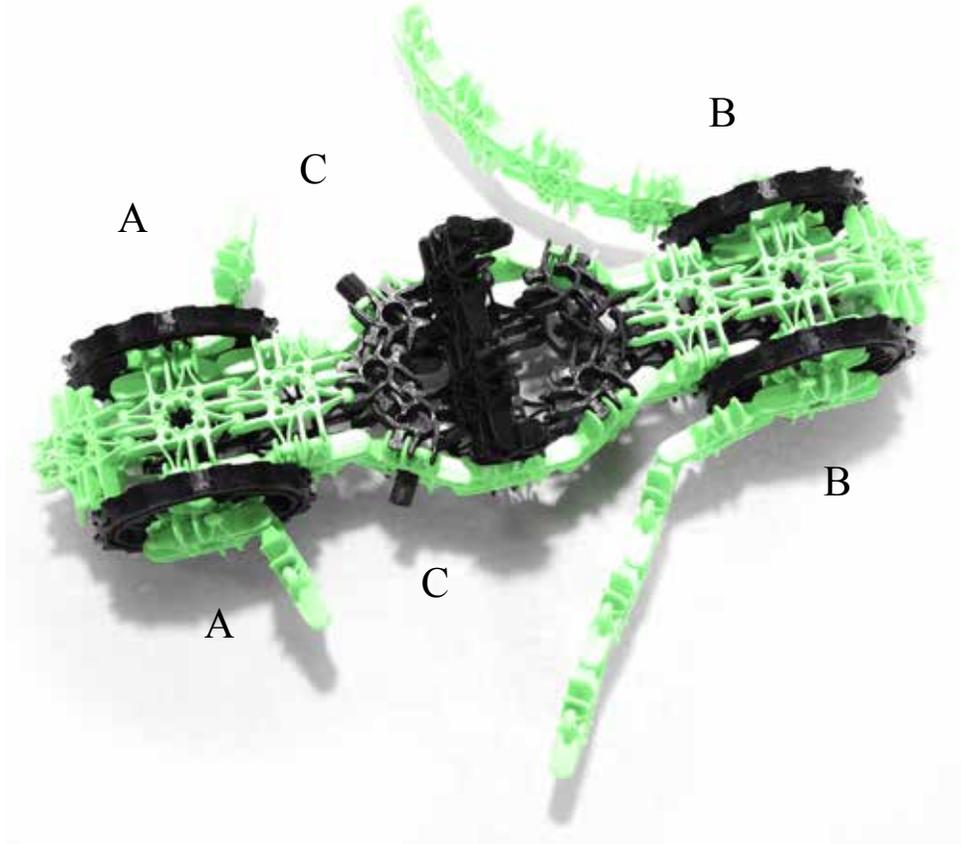


Step 5

Attach the wheels onto the long axles making certain that the wheel can spin freely. Next push the front fenders (strip of two) onto each side of the front axle (A). Put both rear fenders (strips of five) onto each side of the rear axle (B).

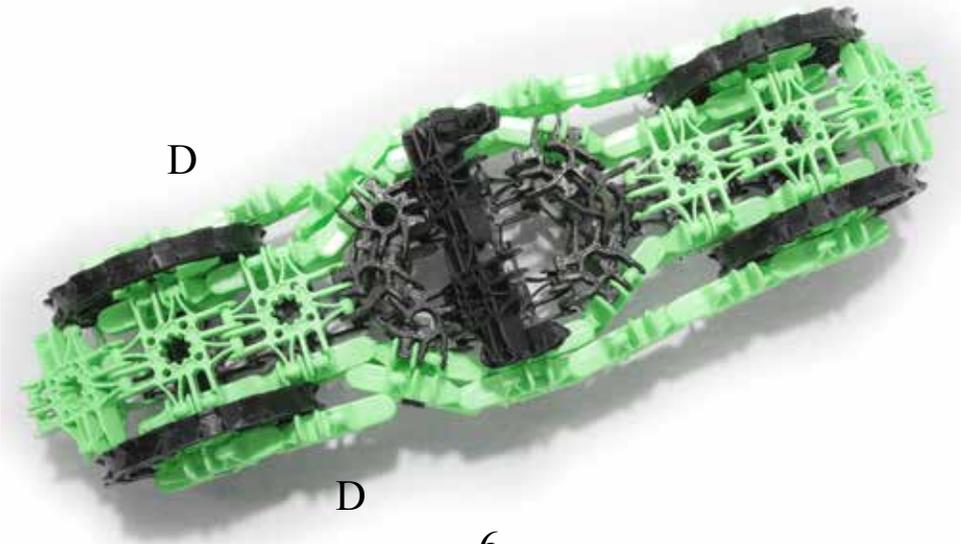
Step 6

Put the two small axle pieces into the sides of the body (C).

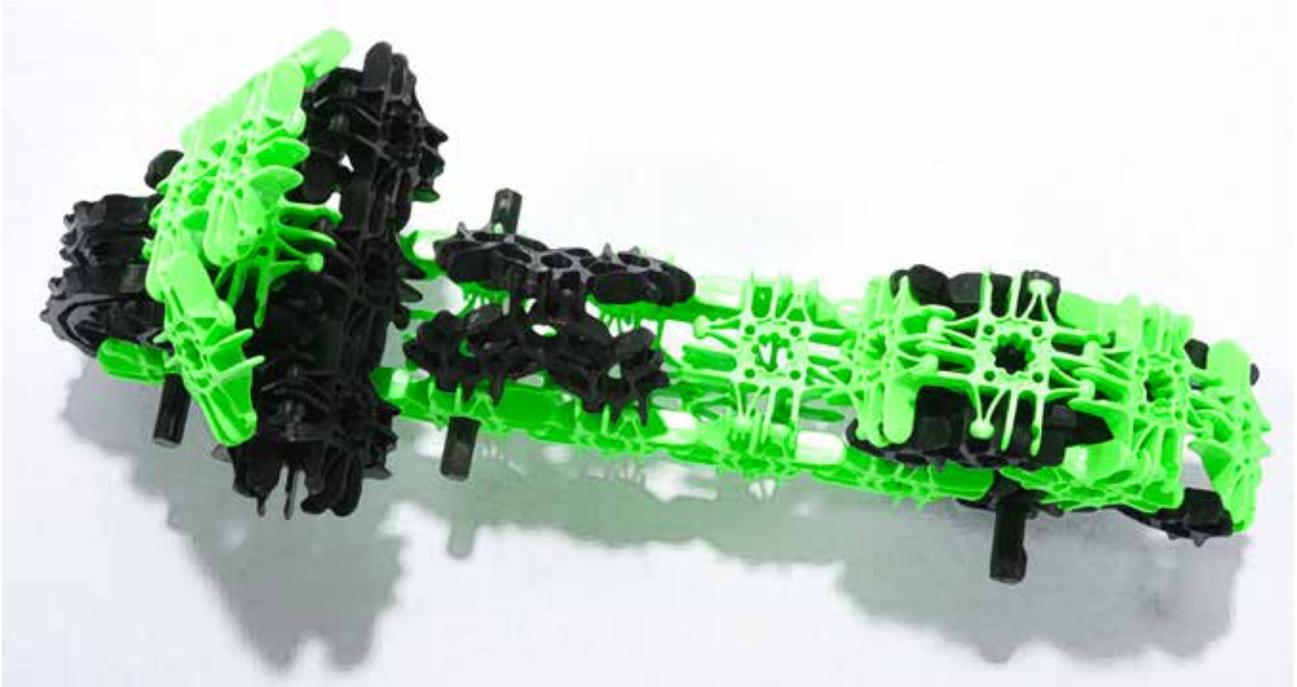


Step 7

Attach the strips of five squares to the rear axle and the #2 axle piece on body (D).



Motorcycle Instructions

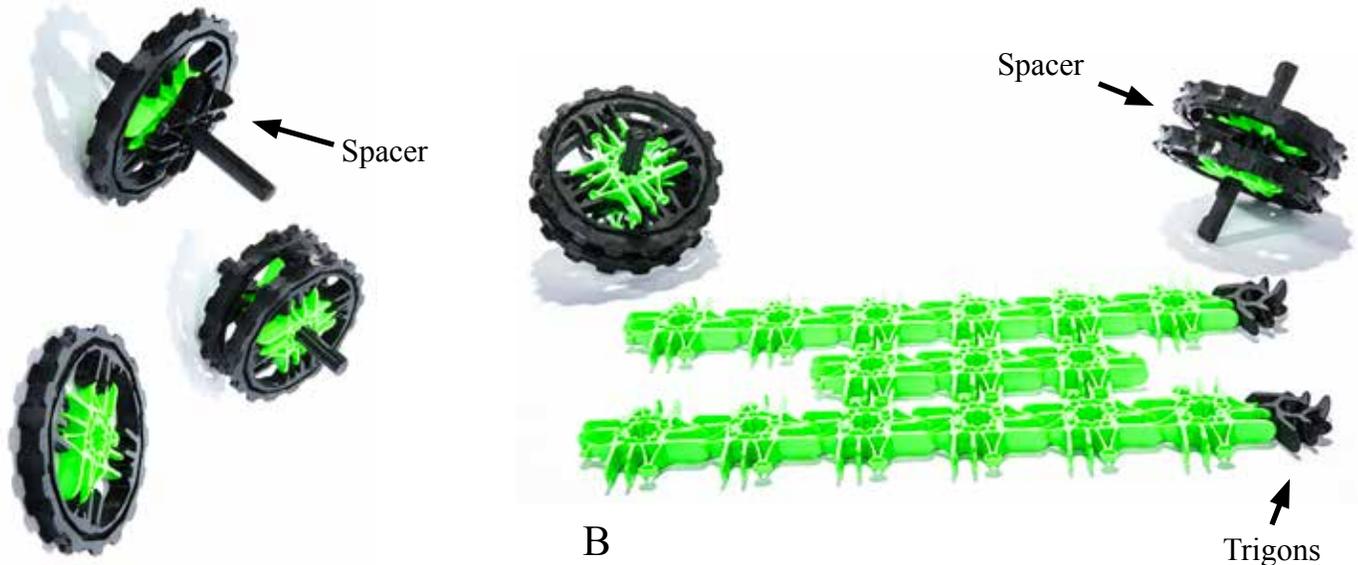


Step 1

Insert green squares into the four wheels. Then push axle into the wheels with one black square in between the wheels to serve as a spacer.

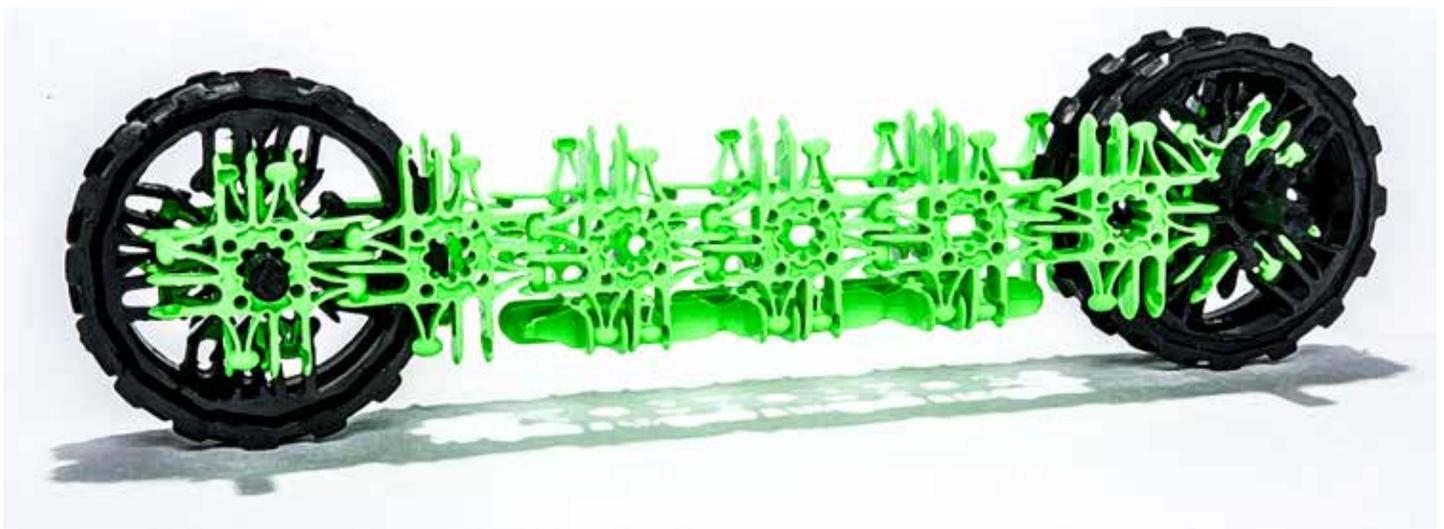
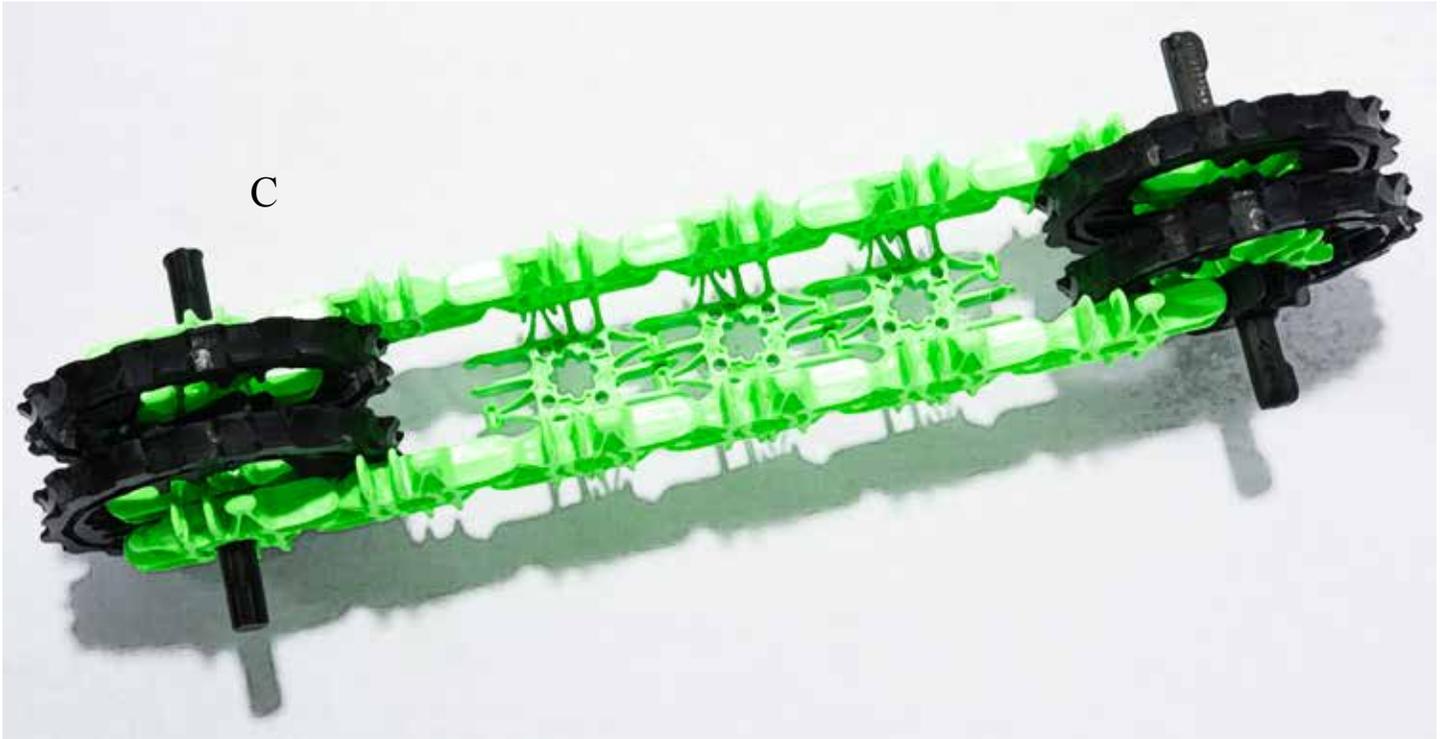
Step 2

Make the frame of the bike by snapping together the 15 green squares and two trigons as shown below (B). You may want to add rubber bands to wheels for traction.



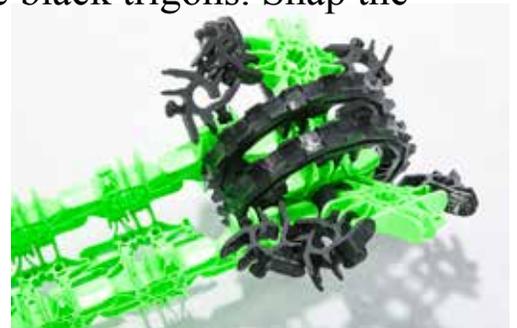
Step 3

Fold the frame and push one side through axle at a time as shown below. (C)



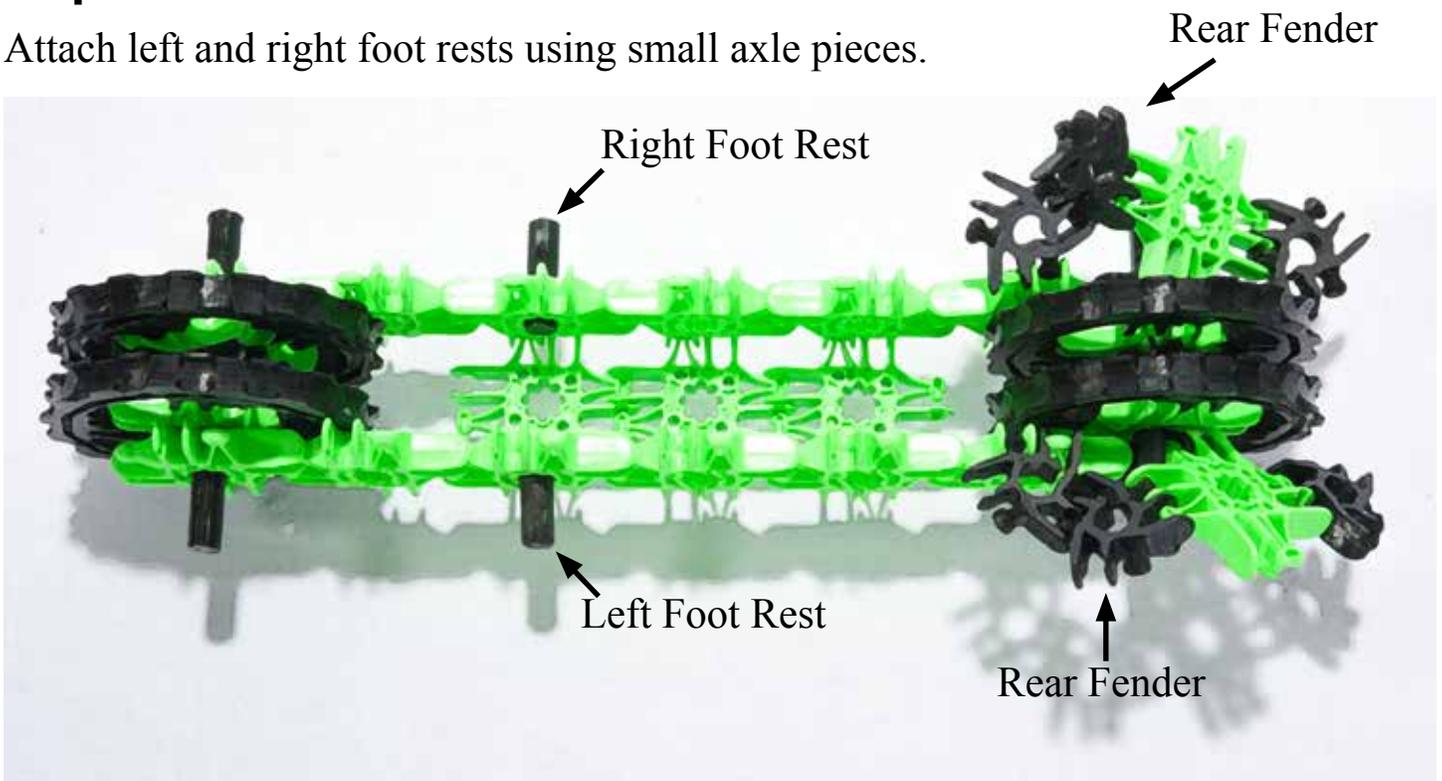
Step 4

Rear fenders are made with one green square and three black trigons. Snap the fenders on the rear frame as shown here (D).



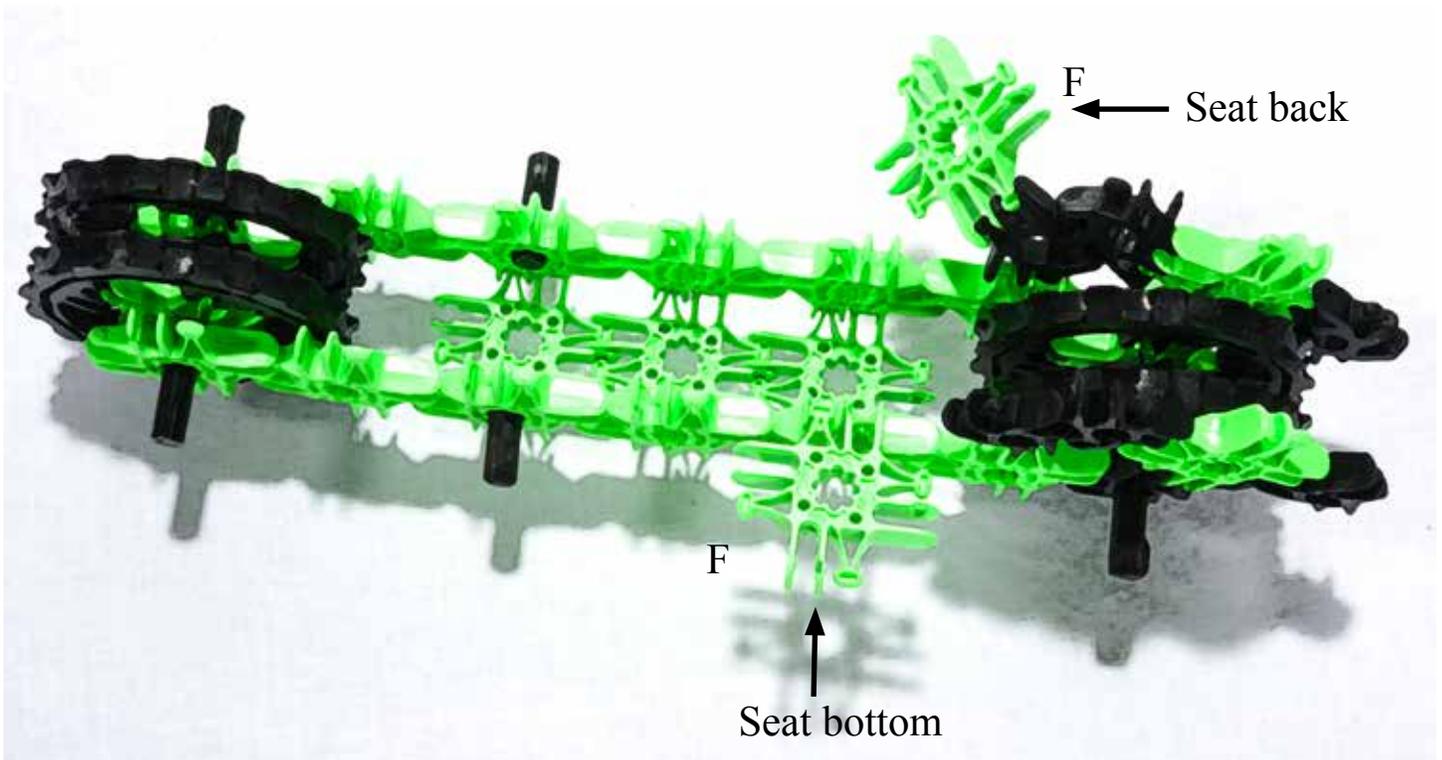
Step 5

Attach left and right foot rests using small axle pieces.



Step 6

Attach seat as shown here (F), fold in and attach.



Step 7

Attach front fender using four trigons and green and black squares (G).

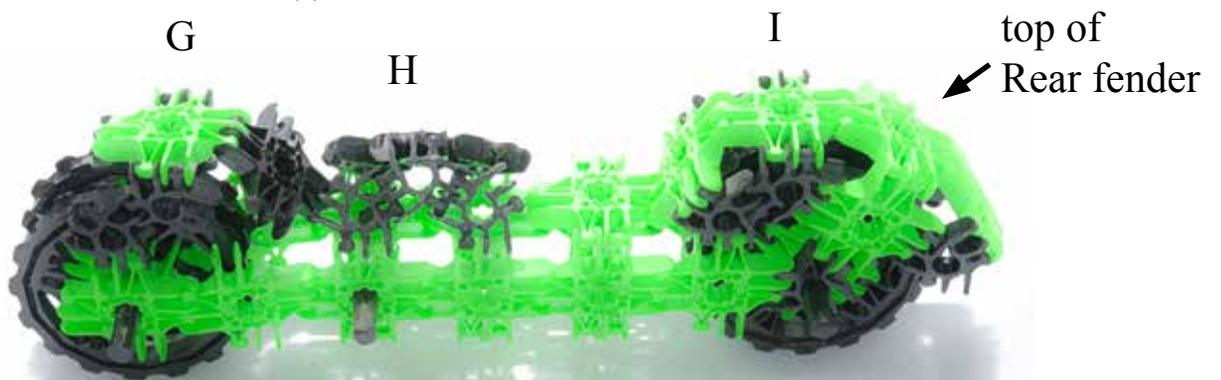
Step 8

Attach fuel tank using six trigons (H).



Step 9

Add three additional green squares to finish the rear fender. It will attach to the seat and continue over the wheel (I).



Step 10

Handlebar assembly (J)



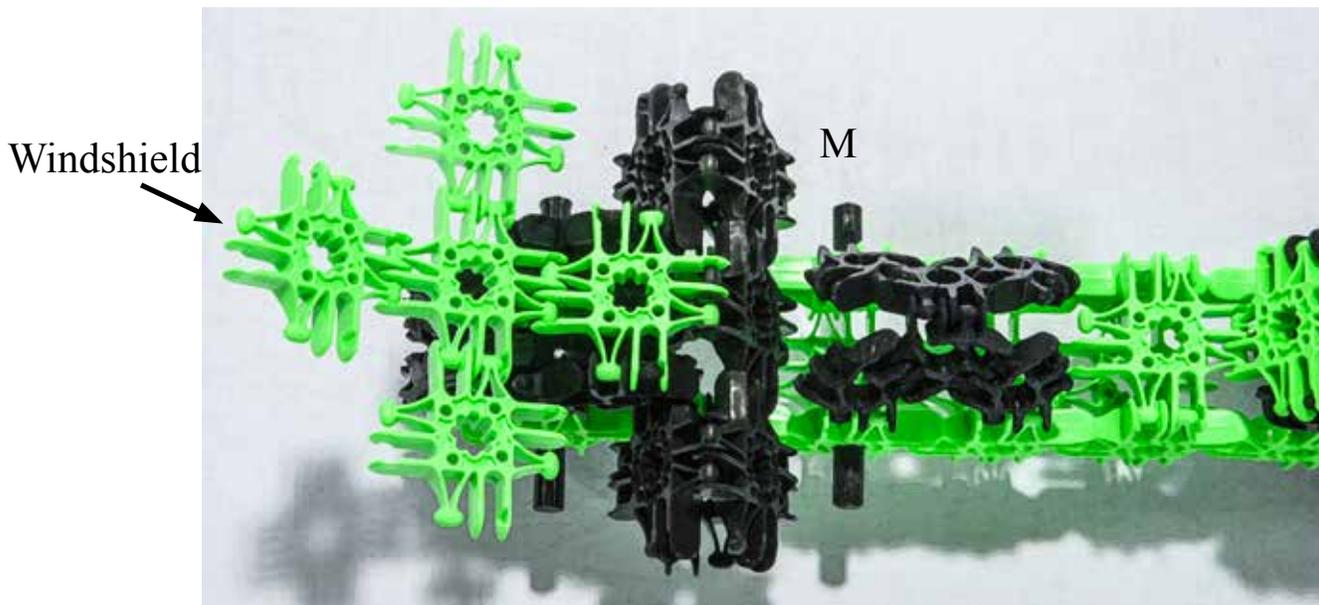
Step 11

Attach black triangular prisms (J) on each side of the front of the frame to create the handlebars. They will attach to the black trigon, black square, and green square of the frame (L).



Step 12

The windshield is made of four green squares assembled into a T and then attached to the green square over the front wheel (M).



Lux™

Welcome to the world of linking thinking!™

Lux is the protean block that brings us movement, structure, and the diversity of nature as a natural bridge to connect, enjoy, and understand our universe.

Lux is the world's most versatile and dynamic 3D educational construction system.

Lux is engineered to snap together and rotate 240 degrees making structures that curve, bend, imitate nature, and move!

Now kids of all ages can learn how the world is put together through creative play.

Lux products are packaged and fulfilled by the skilled hands of people with disabilities through our partnership with Bridgeway Inc., a not-for-profit agency whose mission is to empower people with disabilities through training opportunities and the creation of meaningful employment.



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