

MAGFORMERS®

Intelligent Magnetic Construction Set For Brain Development

MAGFORMERS MODEL BOOKLET



US Patent No. 7,154,363,B2

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MAGFORMERS LLC

417 Forest Ave.
Plymouth, MI 48170
Ph. 1-734-667-1673
Fx. 1-888-408-9069

E-Mail: info@magformers.com
facebook.com/magformersllc

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TETRAHEDRON



The list above shows the sets needed to make the model. Please refer to the list next to each model when assembling.

Parts list for the 'Amazing Machine' project:

- Triangle x 12
- Square x 22
- Hexagon x 2
- Girl square x 1
- Boy square x 1
- Y shape supporter x 2
- Hexagon supporter x 2
- Fixing Wheel x 2
- Carnival base x 1
- Axis x 1

Logo: CV

A box of Geometric Shapes and a diagram showing 8 triangles and 6 squares.

Triangle	$\times 20$
Square	$\times 30$
Pentagon	$\times 12$

62

TETRAHEDRON

 x 4 | 14 26 30 50 62 



CUBOCTAHEDRON

 x 8  x 6 | 14 26 30 50 62 



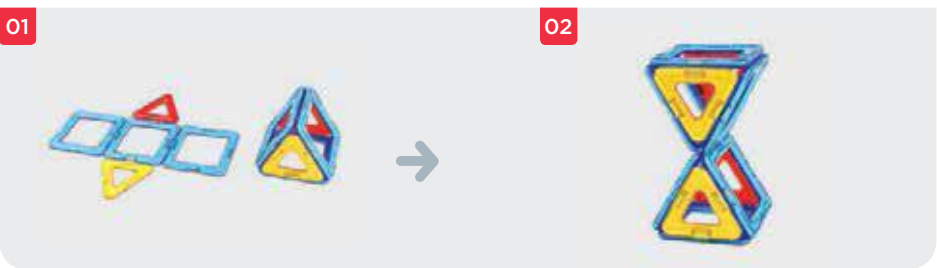
CUBE

 x 6 | 14 26 30 50 62 



HOURLASS

 x 4  x 6 | 14 26 30 50 62 



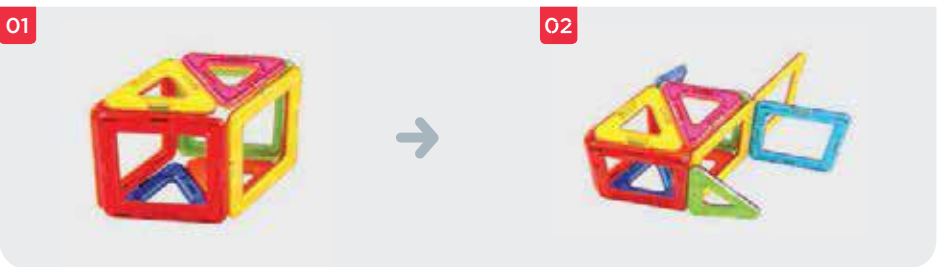
OCTAHEDRON

 x 8 | 14 26 30 50 62 



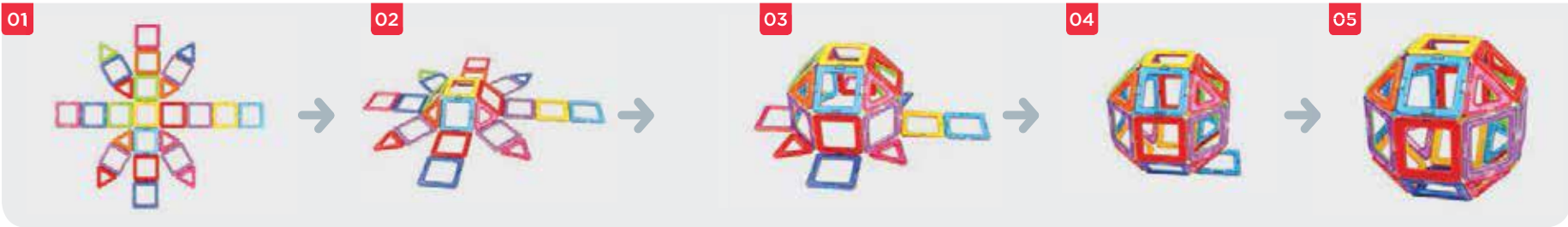
FISH

 x 6  x 6 | 14 26 30 50 62 



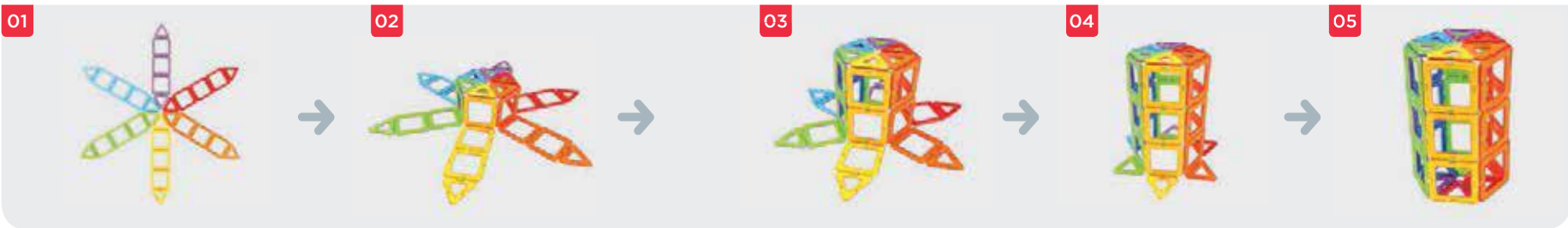
RHOMBICUBOCTAHEDRON

 X 8  X 18 |  26  30  50  62 



HEXAGONAL PRISM

 X 12  X 18 |  30  50  62 



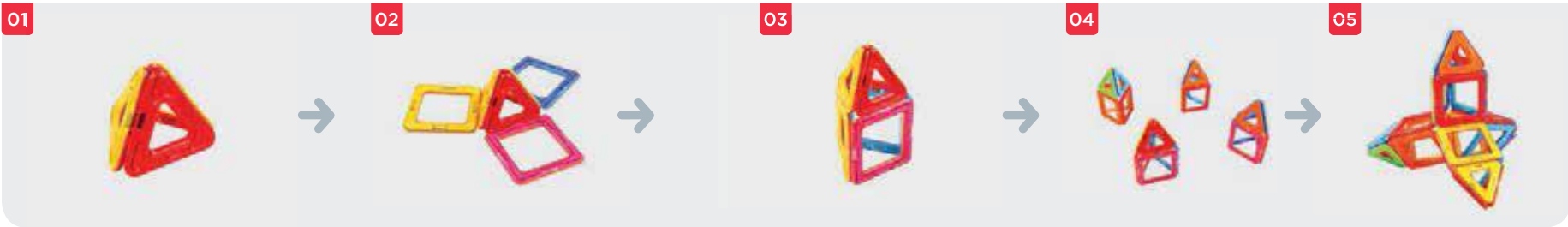
ROCKET 1

 X 12  X 17 |  30  50  62 



PLANET

 X 12  X 12 |    



SMALL STAR

 X 8  X 14 |     



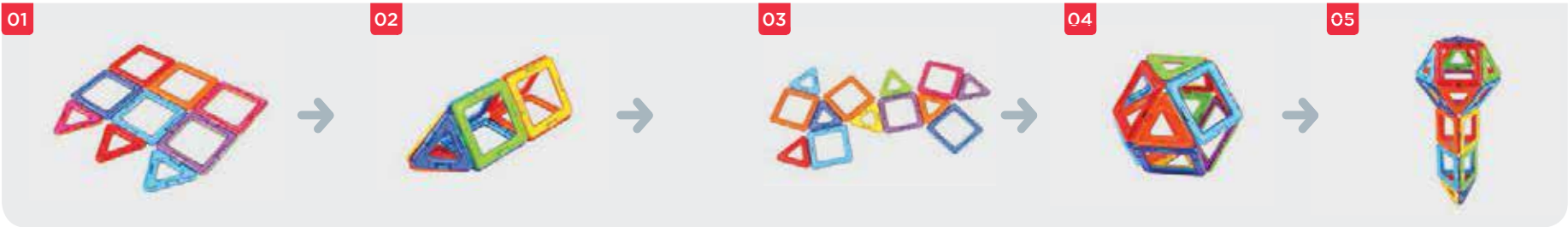
HEART

 X 12  X 18 |    



MICROPHONE

 X 10  X 12    



HOUSE

 X 12  X 18    



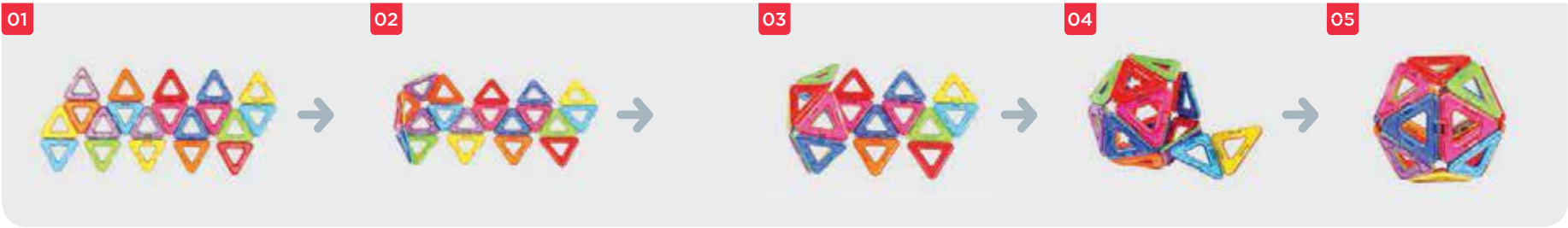
BUILDING 1

 X 12  X 18    



ICOSAHEDRON

 X 20  50  62



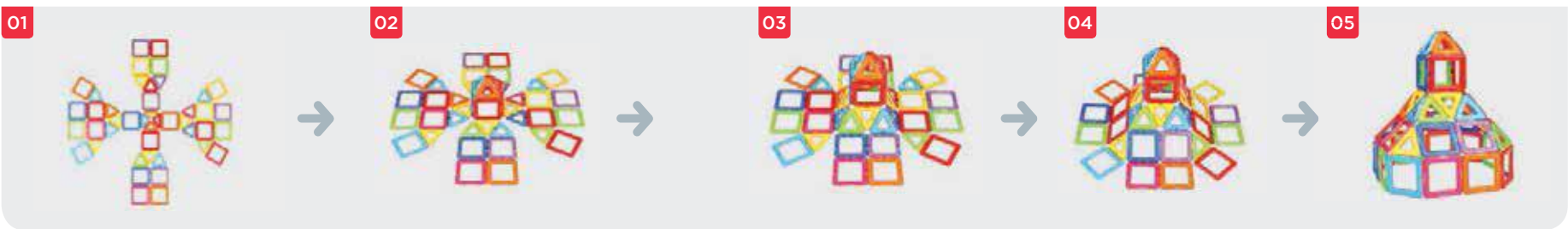
UFO

 X 20  X 18  50  62



BUILDING 2

 X 20  X 24  50  62



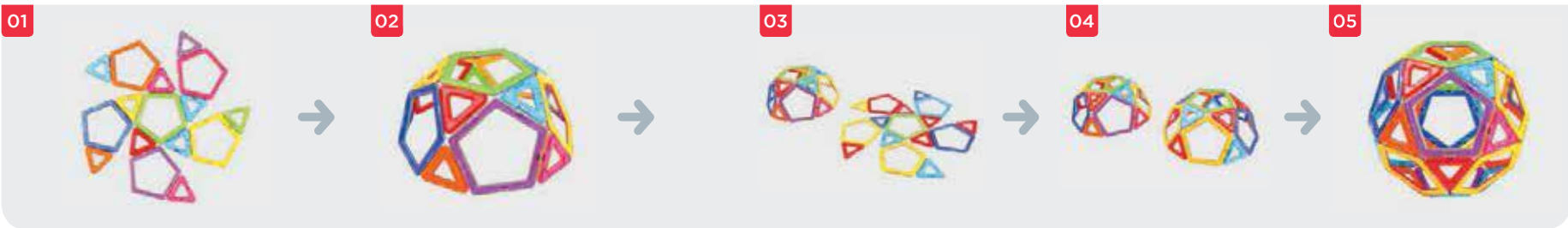
DODECAHEDRON

 X 12  



ICOSIDODECAHEDRON

 X 20  X 12 



STAR

 X 10  X 15  X 2 



CASTLE

 X 12  X 15 



BUTTERFLY

 X 12  X 12 



ROCKET 2

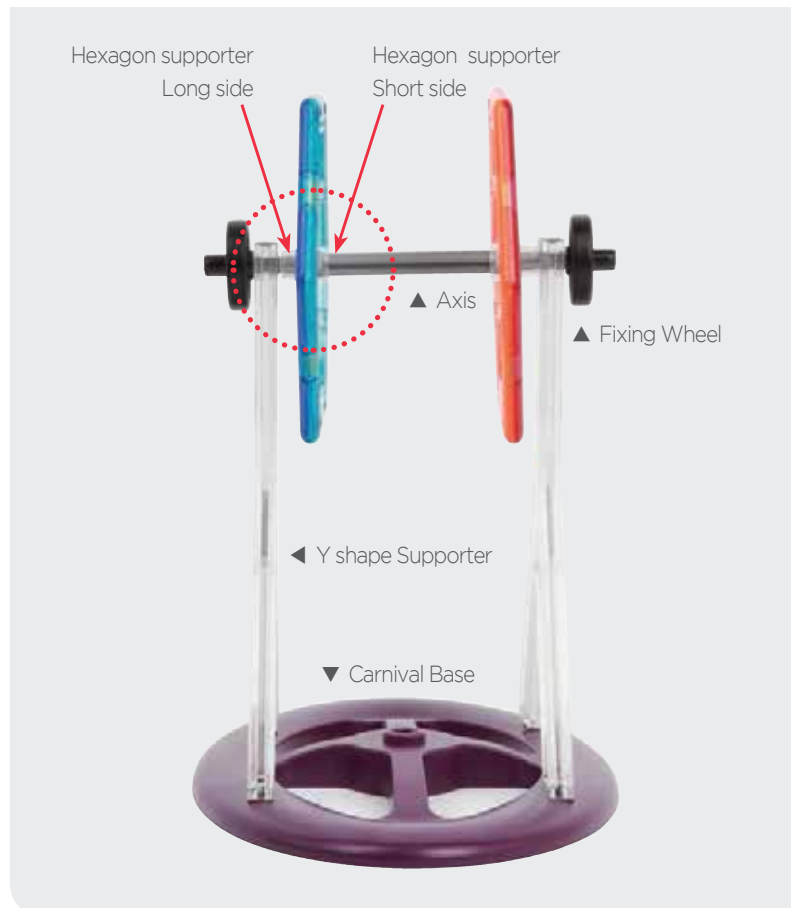
 X 12  X 16 



How to Assemble Carnival Accessories

The Axis Assembly

There is a long side and a short side that are connected to the Axis of the Hexagon Supporter. Attach to the Axis with the long side outward and the short side inward. Assemble according to the image below.

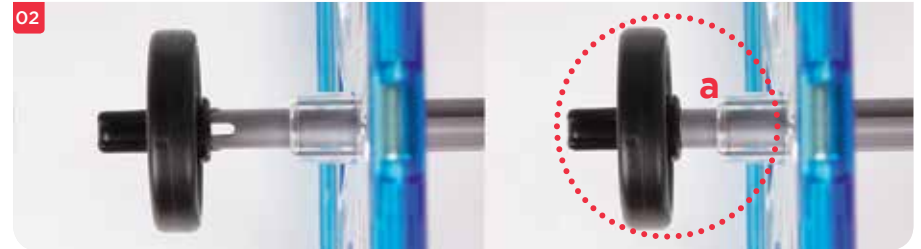


01



Push the Axis in while turning it toward the short side of the Hexagon Supporter until you feel the square hole of the Axis catch the inside of the Hexagon Supporter.

02



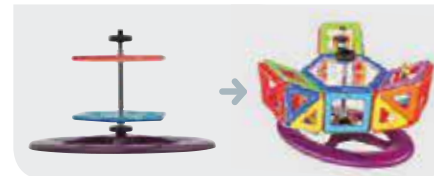
Firmly press the Fixing Wheel into position 'a' shown above until it connects with a "click" sound.

03



Please make sure the Fixing Wheel is assembled according to the picture above.

The Supporter Assembly



You can directly connect the assembled Axis to the Carnival Base, and make a rotating basket.



Have fun making a Ferris wheel and a pirate ship with a Y shape supporter.

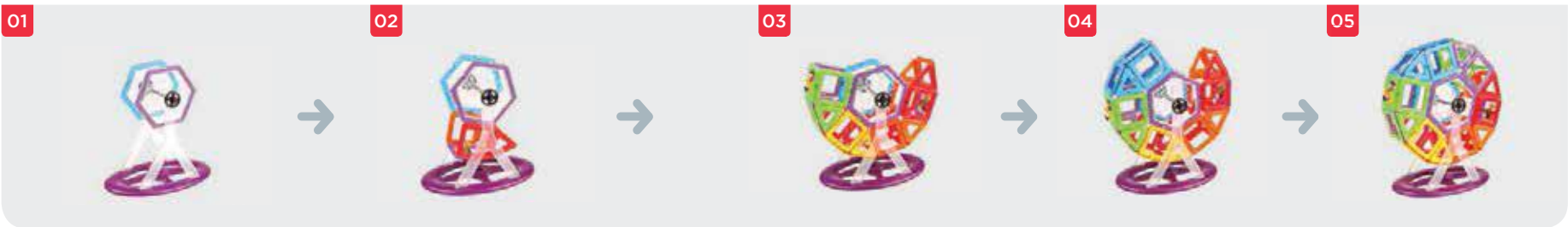
PIRATE SHIP

 X 6  X 21  X 2  X 1  X 1  X 2  X 2  X 2  X 1  X 1 



FERRIS WHEEL

 X 12  X 22  X 2  X 1  X 1  X 2  X 2  X 2  X 1  X 1 



ROTATING BASKET

 X 12  X 13  X 2  X 1  X 1  X 2  X 2  X 1  X 1  X 1 

