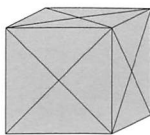
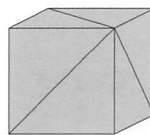


YOSHIMOTO CUBE No.1



YOSHIMOTO CUBE No.2



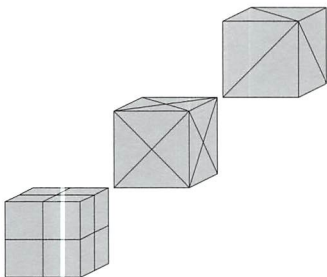
YOSHIMOTO CUBE No.3

THE YOSHIMOTO CUBE

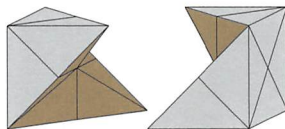
No.1, No.2, No.3

Design Collection of The Museum of Modern Art, 1982

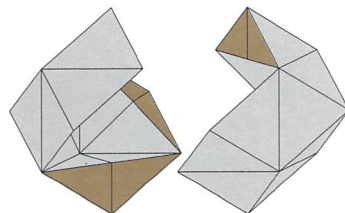
First edition 1981
Second edition 2012
made in Japan



01 | Line up the Yoshimoto Cubes No.1, 2, 3.



02 | Take the No.2 Cube and pull it apart.



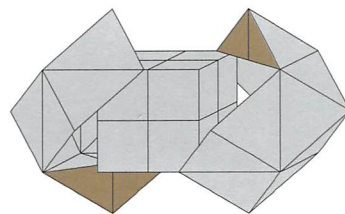
03 | Reverse each section to form a Cubic space within.



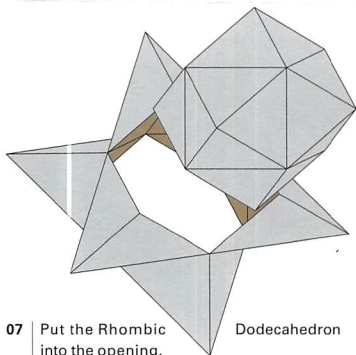
04 | The Yoshimoto Cubes No.1, 2, 3 combined to make a big Star.

**The Yoshimoto Cubes
No.1, 2, 3 combine to
make a big Star**

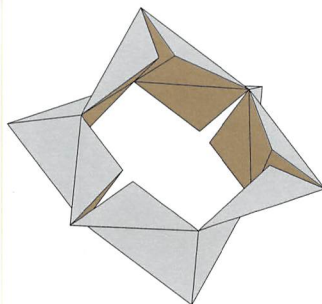
Created by NAOKI YOSHIMOTO
Original Design ©1971



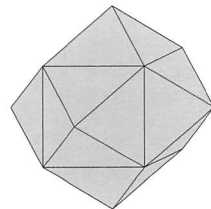
04 | Place the No.1 Cube inside to combine No.1 and No.2.



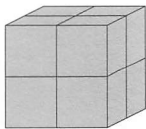
07 | Put the Rhombic into the opening.
Dodecahedron



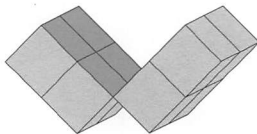
06 | Take No.3 and create a Hexagonal opening.



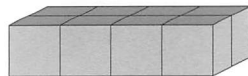
05 | Form a Rhombic Dodecahedron.



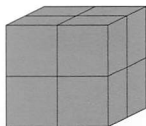
01 | The Yoshimoto Cube No.1 – Silver Cube.



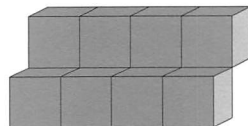
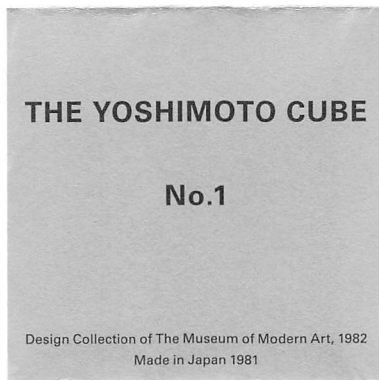
02 | Divide the Cube into two halves from the middle.



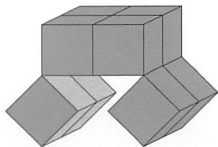
03 | Gold surface appears from within.



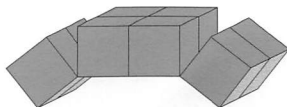
08 | Transform into a Gold Cube.



04 | Open it once more lengthwise.



07 | Turn the ends in further and close.



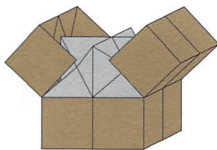
06 | Bend both ends and fold.



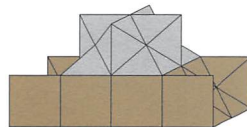
05 | Upper and side surface become entirely gold.



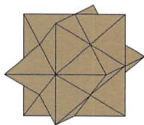
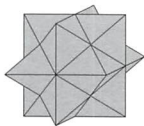
09 | The Yoshimoto Cube No.1 – Gold Cube.



10 | Open the gold section only from the center.



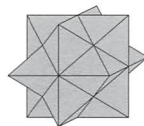
11 | A Silver Stellated Rhombic Dodecahedron will appear from inside.



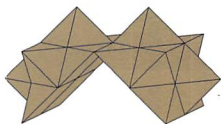
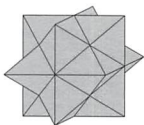
16 | Gold and Silver Stellated Rhombic Dodecahedrons are formed.

Transformation of two Stellated Rhombic Dodecahedrons from a Cube

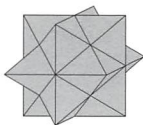
Created by NAOKI YOSHIMOTO
Original Design ©1971



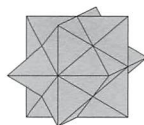
12 | Pick up the Silver Stellated Rhombic Dodecahedron.



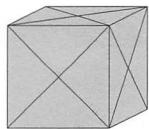
15 | Form another Stellated Rhombic Dodecahedron.



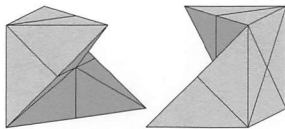
14 | Fold it once more from the center.



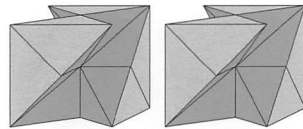
13 | Open up the gold section lengthwise.



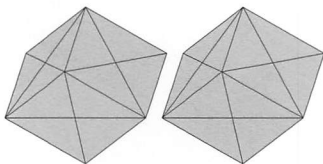
01 | The Yoshimoto Cube No.2 – Silver Cube.



02 | Pull it apart into two halves.



03 | Transformation of the sections.

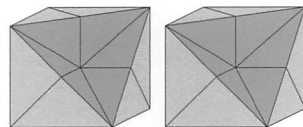


08 | Transform to two Silver Parallelepipeds.

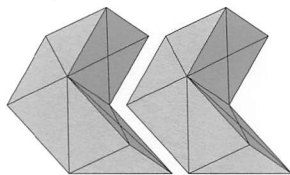
THE YOSHIMOTO CUBE

No.2

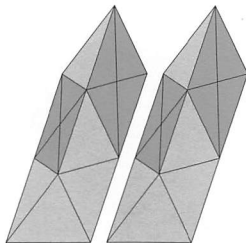
Design Collection of The Museum of Modern Art, 1982
Made in Japan 1981



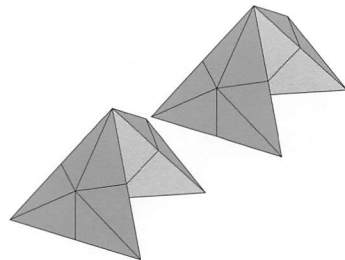
04 | One quarter of its total space removed from two sides will appear in silver.



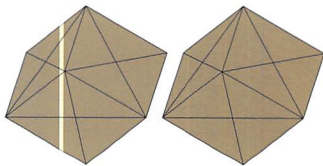
07 | Transform again to Triangular Prisms.



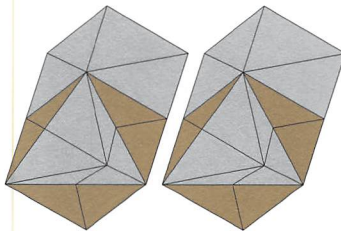
06 | Transform to Triangular Prisms.



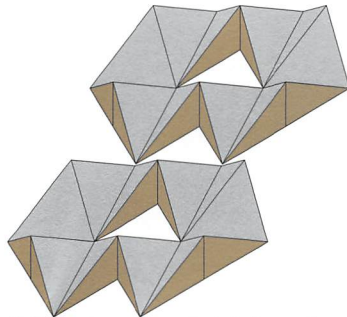
05 | Transform to shapes that link two Triangles.



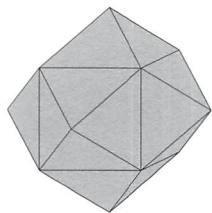
09 | The Yoshimoto Cube No.2 – two Gold Parallelepipeds.



10 | Shape transformed from Parallelepipeds.



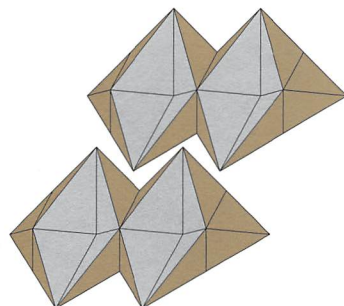
11 | Open the section entirely to form a ring.



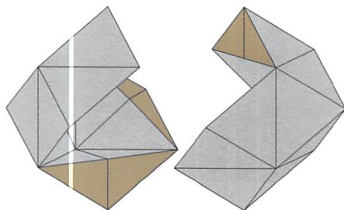
16 | Form a Silver Rhombic Dodecahedron.

Transformation of two Parallelepipeds from a Cube

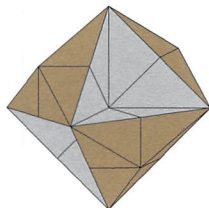
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Original Design ©1971



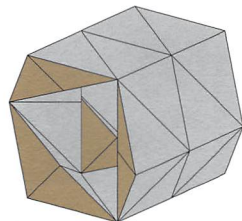
12 | Fold lengthwise once to close the opening.



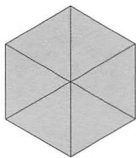
15 | Split to make a Rhombic Dodecahedron having an empty Cubic space within.



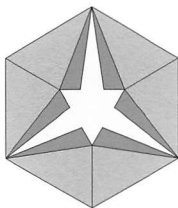
14 | Transform to Rhombic Dodecahedron like shape.



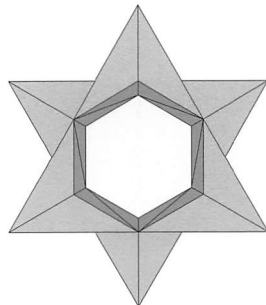
13 | Formation of two Hexagonal Prisms.



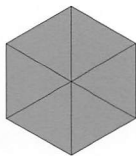
01 | The Yoshimoto Cube No.3 – Silver Cube.



02 | Start opening the Silver Cube from each apex.



03 | Center space expands to form a Hexagonal Silver Star.

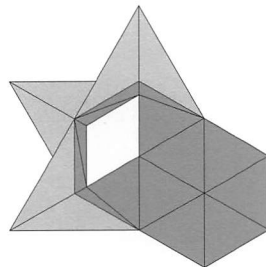


08 | Form a Gold Rhombic Dodecahedron with an empty Cubic space inside.

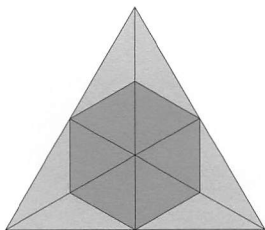
THE YOSHIMOTO CUBE

No.3

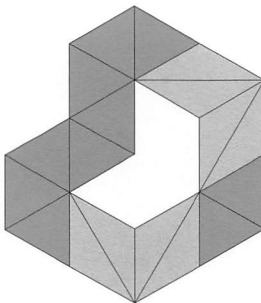
Design Collection of The Museum of Modern Art, 1982
Made in Japan 1981



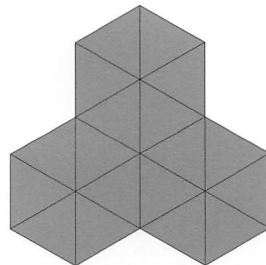
04 | Reverse each beam of the Star.



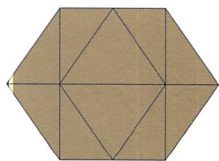
07 | Form a Triangular shape with Cubic space inside.



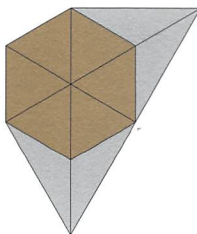
06 | Reverse each of the three parts from the center.



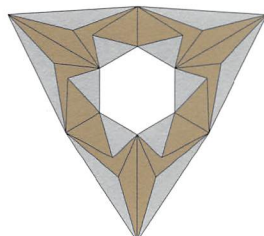
05 | Form a gold surfaced Honeycomd.



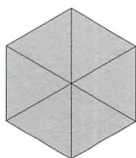
09 | The Yoshimoto Cube No.3, Gold Rhombic Dodecahedron looking from another angle.



10 | A form made by opening up the Rhombic Dodecahedron.



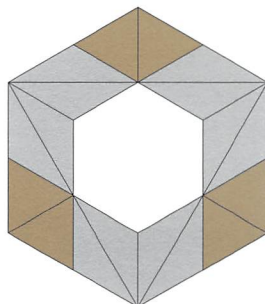
11 | Looking at the Triangular shape slightly opened.



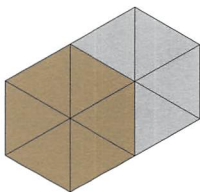
16 | Return to the original shape.

Transformation of Rhombic Dodecahedron from a Cube

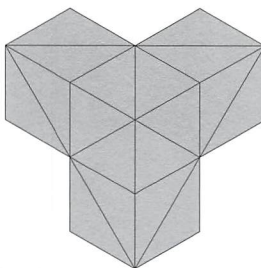
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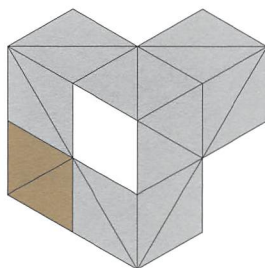
12 | Open to make a Hexagonal Ring.



15 | When Apexes are opened. One-sixth of its total volume will turn silver.



14 | Looking at the Gold Honeycomb from the back.



13 | Transforming the Hexagonal Ring to a Honeycomb.