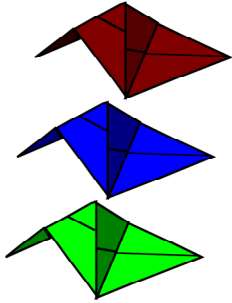


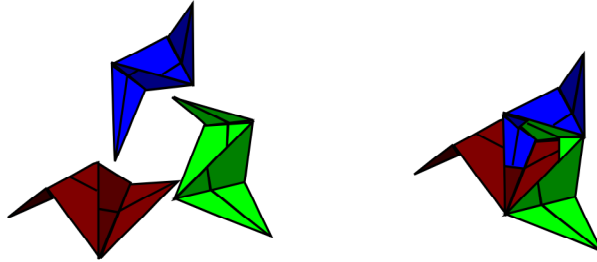
# Sonobe Module Assembly

There are many different shapes to assemble these units into. One website I found listed no fewer than fifteen. Here are a few of the most common and simplest: Toshie's Jewel or hexahedron, simple cube and stellated octahedron. There are models you can make with hundreds of modules; however, they are best described in actual photos, and I will refer you to other websites.

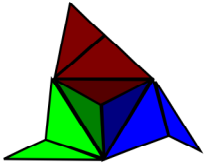
1. Here's our finished Sonobe unit again. For Toshie's Jewel, we're going to need three. I'll make them three different colors for clarity, but you can make them any colors you like.



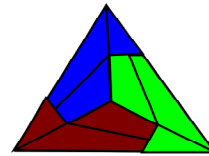
2. For any form made from Sonobe modules, they will always be joined in groups of three. Each flap goes into a pocket: together they form a triangular pyramid. Toshie's Jewel is simply two of these pyramids joined at the bases.



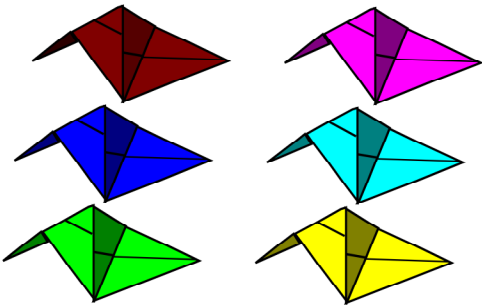
3. Turn over your model. It will look something like this. I'm sorry about the poor drawing: the middle triangle is concave and there are three flaps around it.



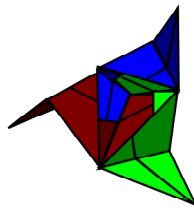
4. Repeat step two on this side. That's all for Toshie's Jewel.



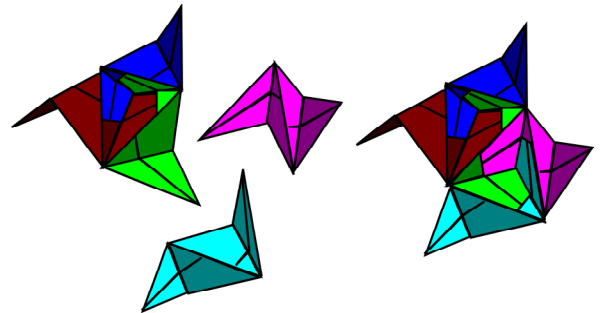
1. The next assembly is a basic cube. It takes six modules, and once again I've made them different colors, but you can use whatever colors suit your fancy.



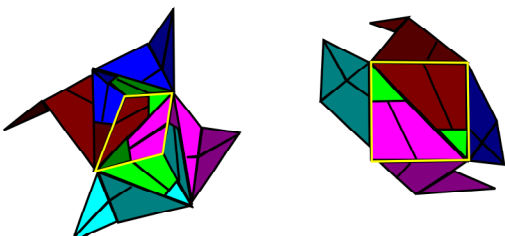
2. The first step is just like Toshie's Jewel.



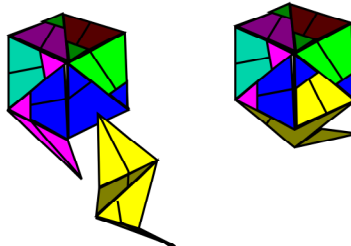
3. This time we're going to build another pyramid next to the first.



4. I've highlighted the square that will form the face of the cube. It will probably be valley folded. Play around with it a little so that it's more flat; by the time we're done, the other modules will hold it flat, but this will help us picture what we're doing.



5. Now we're going to make another pyramid using the purple and blue flaps in the previous step and adding the yellow



6. Finally, flip over your cube. There are three loose flaps. Slot them all into each other, and you're done!

