For best results, use 10" Japanese foil (or larger) and make sure you have folded Two Interlocking Rings (page 48). Begin by folding a waterbomb base, colored side out. Divide its height into 16ths. It doesn't matter whether you use mountains or valleys. Valley-fold and unfold the "Tippy Top" to the first 16th thereby making a 32th crease. Valley-fold and unfold the front "Tippy Sides" at the 1/16 mark and then valley-fold (and don't unfold) them at the 6/16 mark. Repeat behind on the back Tippy Sides.

Valley-fold the front in thirds. Repeat behind.

Valley-fold. Repeat on the flap underneath, and repeat everything behind

Unfold to the waterbomb base.

Pleat-sink completely including the "tippy top" 1/32th. If you are unfamiliar with pleat-sinking, I recommend that you fold "Two Interlocking Rings."

Squash the corner. Repeat on the other side and repeat behind. Identify point B.
Rotate the front propeller around point A 60° in the clockwise direction. I would suggest either estimating or using a protractor for this operation, but you guidelining fanatics can make point B lie on the center line of the back propeller.

Valley-fold at the existing crease mark making the end lie parallel to the back propeller.

Valley-fold, bringing the end underneath the back propeller. This forms the first point.

Valley-fold at the crease mark.

Valley-fold, bringing the end underneath. This forms the second point.

Continue the process to form the third point.
Peacefully repeat steps 8-12 on the other side. If all of the angles and guidemarks were made exact, the corresponding ends should meet up naturally. If anything was not made exact, it might take some maneuvering to get the ends to meet up.

Like this! Steps 15-18 show how to lock together the two ends. It’s the same lock as was used in the Two Permanently Interlocking Rings (page 48). Repeat this lock on the other two ends.

On the right end, valley-fold the corner. On the left end, mountain-fold the corner, tucking it into the pocket.

Lock the two ends by inserting the white flap into the left pocket.

Lock in progress.

Lock further in progress. Close it up making sure that the central region goes to the left.

The Star of David has risen.

Thoughts Behind the Folds

My inspiration to fold a Star of David came from seeing Fred Rohm’s very popular dollar bill Star of David, but the design came directly from the Two Interlocking Rings. Finding the exact guidelines was the trickiest part of the design process. There are endless other potential models hidden in the sunken waterbomb base. Challenge: Design something from the Sunken waterbomb base. Ideas: dancing snakes, working scissors, cutoff braid, Saturn, edible pretzel.