

Dreidel by Yami Yamauchi (c)1999

The model consists of three parts; body, frame and axle.

The body is the traditional water-bomb, modified to fold each panel to the same direction, to make a good balance to spin better.

The frame needs firm folding and good creases to form a solid square frame.

The axle needs very tight rolling. Plastic drinking straws or stirring straws (round type) will do, too.

Paper: Bond paper or origami paper, 3½" to 6" square; 1 sheet for body, 2 sheets for frame and ¼ sheet for axle. Color mix adds the joy.

Body:

(1) Start with water-bomb base. Fold all 4 flaps to same direction. (Important!)

(2) Fold all 4 flaps to same direction.

(3) Tuck corner into pocket. Repeat 3 more times.

(4) Fold back & forth. Strong blow through the hole at bottom.

(5) Flatten top (where the hole is) at existing creases. Shape a pyramid at bottom. Body completed.

Frame:

(1) Fold 2 sheets together. Pre-crease 2 book folds and 2 cupboard folds.

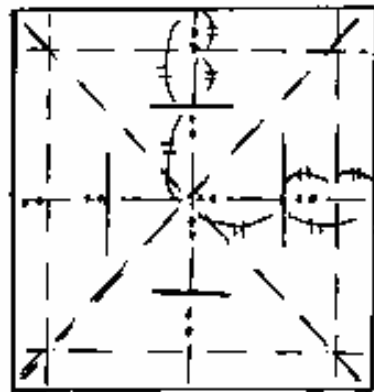
(2) Reinstate last cupboard fold, then another cupboard fold. Crease it very well.

(3) Slide inner sheet half-way out. Tuck left end into right end to form a square hoop as shown in (4).

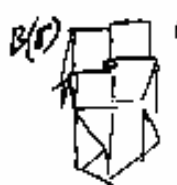
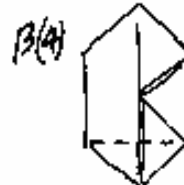
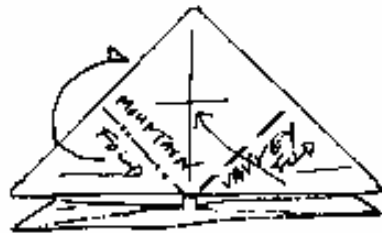
(4) Fold 4 corners, then tuck top



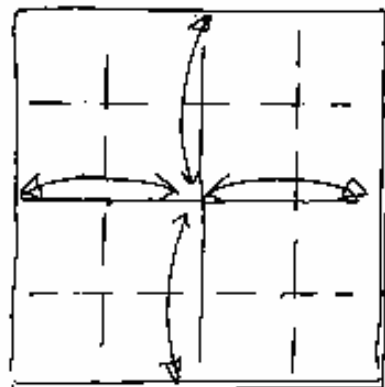
PRE-CREASES FOR WATER-BOMB



B(1)



F(1)

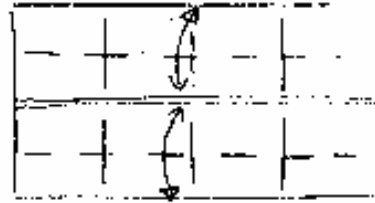


and bottom flaps inside at existing creases.

(5) Do the same on the remaining flaps.

(6) Frame completed.

F(2)



Axle:

Use $\frac{1}{4}$ of the paper size. Roll it tight to form axle.

F(3)



Assembly:

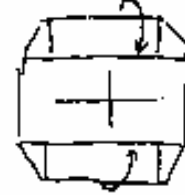
- (1) Put the axle into the body.
- (2) Put the body into the frame.
- (3) The dreidel completed.

This is a simple model, but requires practice, practice and practice for a success. If your dreidel doesn't spin, it is your problem. Practice resolves it.

Spinning makes the world go round!



F(4)

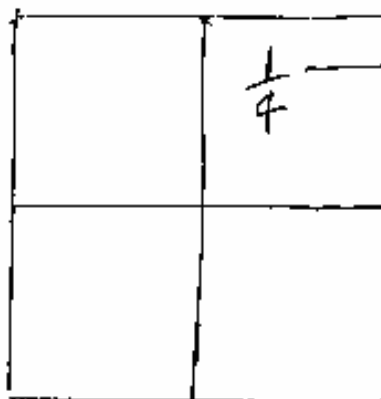


F(5)

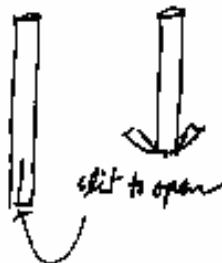


F(6)

Happy Folding!



Axle



optional Axle
Plastic straws

