

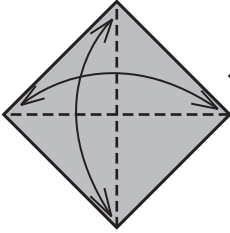
# Flying Color Mixer

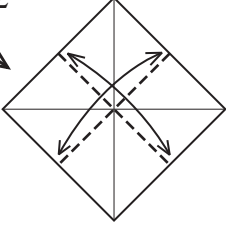
By Jose Arley Moreno.

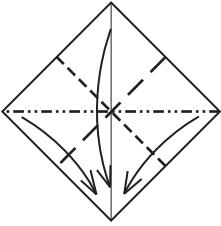
©1997

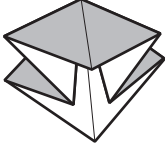
Here's a model that demonstrates how two colors can combine to form a third color. So if you just can't find that purple sheet of paper, here's your chance... just use red and blue!

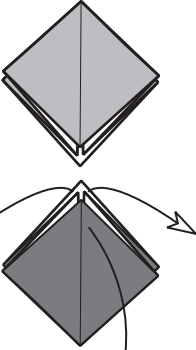


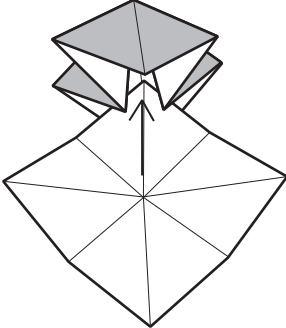
- 1 

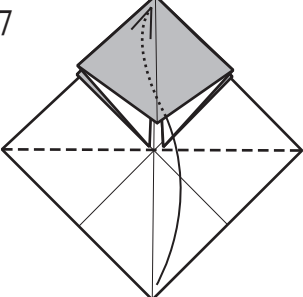
Requires two 3" squares of different colors. Colored side up, valley-fold and unfold. Turn over.
- 2 

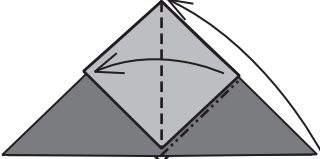
Valleyfold and unfold.
- 3 

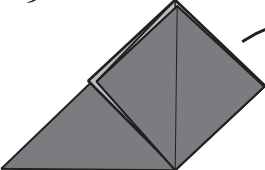
Fold a square base by bringing the side corners down followed by the top corner.
- 4 

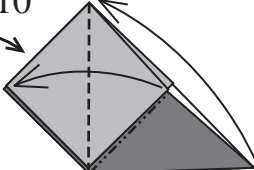
As thus. Now fold the other sheet the same way and face the two together as shown in the next diagram.
- 5 

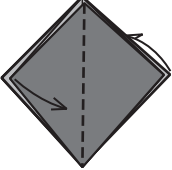
Unfold one of the square bases.
- 6 

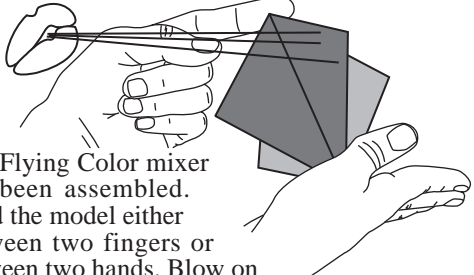
Insert one corner in the rear pocket of the other square base.
- 7 

Insert the opposite corner into the front pocket.
- 8 

Squash-fold, following the arrows.
- 9 

Turn the model over.
- 10 

Repeat step 8.
- 11 

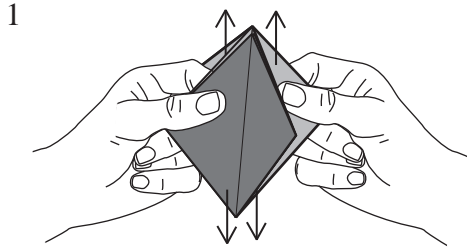
Make one corner stick out forward and another stick out back.
- 12 

The Flying Color mixer has been assembled. Hold the model either between two fingers or between two hands. Blow on the top part and the model will spin, thereby mixing the colors. It's called a **Flying** Color Mixer because when spun fast, it tends too **FLY** out of your hands.

Diagrammed by Jeremy Shafer, 1998.

# Undoable Slide

This is a brain teaser that will make your mind fly upside down. It looks easy and is once you learn how, but at first try, it's a doozy of a puzzle.



1  
Begin with step 12 of the Flying Color Mixer. Holding the model with two hands as shown, try to slide the two square bases apart.



2  
Like this. Now slide them back together. Once you get it, it's time to go befuddle your friends. If you are having trouble, rotate this page 180° and read the tips below.



The trick to the trick is to slide up the thumb of one hand while sliding up the index finger of the other hand. Also, make sure to hold the model loosely to avoid undue friction. It helps to wet your finger tips.

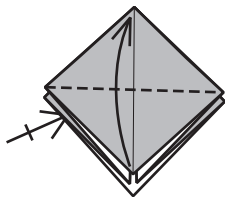
by ??? This is one of those long lost models that got passed around faster than the creator's name. I couldn't resist publishing it since it's simply a different use of Jose Arley's creation. If anyone knows who is responsible for this model, please tell me and I will publish it in the next newsletter.

*Diagrammed by Jeremy Shafer, 1998.*

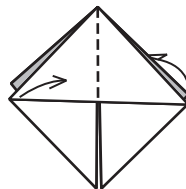
# Strobe Light

By Jeremy Shafer  
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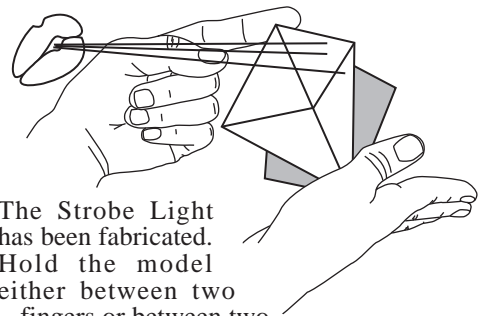
The obvious problem with the Flying Color Mixer and the Undoable Slide is that they are not from a single sheet (you modular folders would disagree). For the Undoable Slide, using two sheets are rather crucial to the movement (though one long rectangle might also work). However, for the Color Mixer, the plurality defect is easily remedied, by the following one-piece adaptation.



Begin with a square base. Valley-fold the front flap up. Repeat behind.



Make one corner stick out forward and another stick out back.



The Strobe Light has been fabricated. Hold the model either between two fingers or between two hands making sure to place the two loose ends together. Blow on the top part and the model will spin, creating a strobe. For the best effect use black paper coated with plutonium on one side.