Arvind Gupta
Toys from Trash
www.arvindguptatoys.com/toys.html

Step-by-Step
Photo Guide

Dancing Diamonds
DANCING DIAMONDS
Design: K. V. Potdar

Take a A-4 size sheet (stiff paper).
Fold in quarter. Draw parallel lines in centre.
Fold along lines to make a series of "nesting" DIAMONDS.
CLOSE-UP OF CENTRE LINE
Extend slant lines from TOP.
Draw Parallel Centre line.
Draw Red / Blue Trigangles.

Cut 4 lower slant lines up to AB
Cut 4 upper slant lines up to CD
FOLD ALL CUT STRIPS ONE BY ONE - SEQUENTIALLY. ALL RED LINES (VALLEYS). ALL BLUE (MOUNTAINS). RED, BLUE, RED....
AFTER FIRST BLUE FOLD...

CONTINUE FOLDING ALONG SMALL RED, BLUE LINES OF THE TRIANGLE ONE-BY-ONE

OPEN TO SEE FAN FOLDS
Open to see FAN (Valley/Mountain)
Folds on small triangles.
Pinch mid-diamond "A" in half. Rotate it and sequentially pinch the other diamonds (alternately Mountain and Valley).
OPEN TO SEE THE DIAMOND VANES

TOP-VIEW

CLOSE UP VANES
HOLD PAPER AT "A" & "B". PULL & PUSH....

... TO SEE PAPER VANES ROTATE LIKE TURBINE BLADES
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DANCING
PAPER
DIAMONDS!

NOTICE
THE SMALLEST
INNER DIAMOND
ROTATES FASTEST!