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 Congratulations to the GREATER DELAWARE VALLEY KITE SOCIETY  
 on the publication of the first issue of its excellent  
 newsletter, called TIGHT LINES, from which the following  
 drawing is reprinted. \* \* \*

1

HOD TAYLOR TRIANGULAR BOX DELTA  
ALSO KNOWN AS THE DELTA-CONYNE

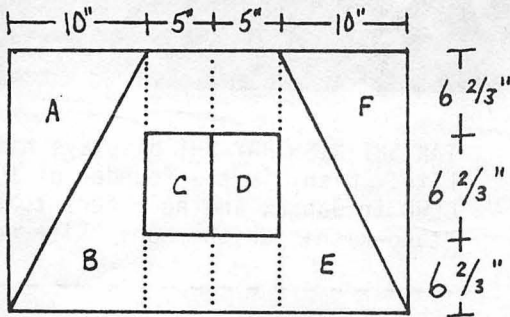
An inexpensive, easy-to-build,  
 lightweight, low-wind flyer that  
 can be made in a rainbow of colors.  
 A miniature version of a modern  
 classic, by Leonard M. Conover.

2

MATERIALS

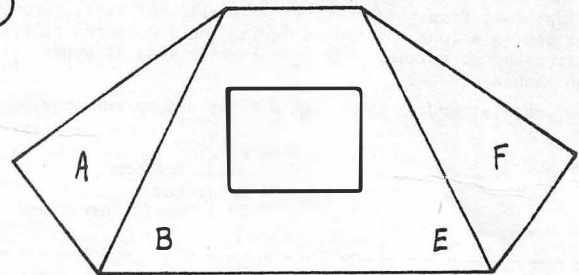
- 1 sheet tissue paper (20" x 30").
- 1 plastic drinking straw, cut in half.
- 3 wooden dowels (1/8" dia. x 16" long).
- 3 wooden dowels (1/8" dia. x 20" long).
- light string for bridle (36" long).
- tape - glue - pen - pencil - knife -
- scissors - yardstick - meterstick - etc.

3



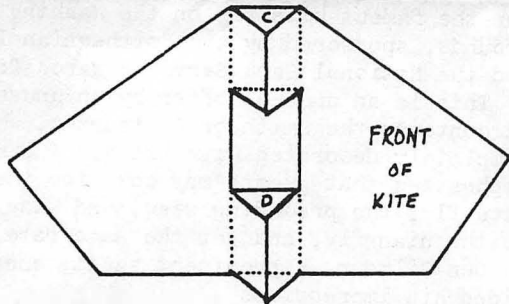
Cut on solid lines; fold on dotted lines.  
 Note:  $6 + 2/3$ " equals 170 mm.

4



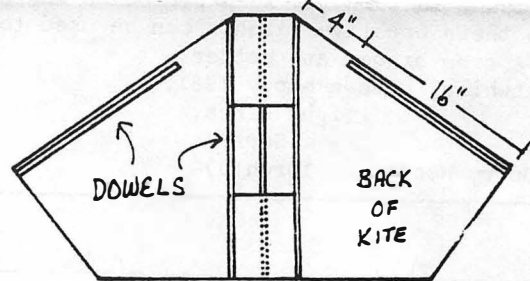
Remove sections "C" and "D".  
 Flip sections "A" and "F" upside down  
 and tape to sections "B" and "E".

5



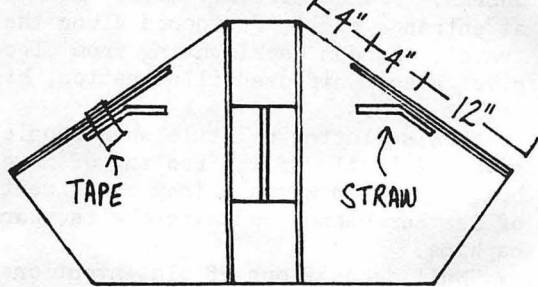
Fold on centerline. Tape sections "C" and  
 "D" to back to form two triangular box  
 sections, top and bottom.

6



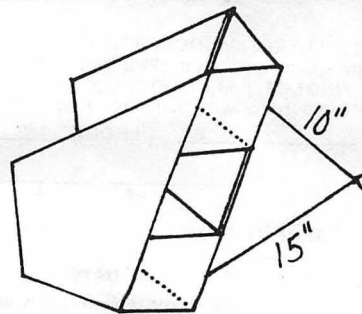
Glue 16" sticks to leading edge of wings.  
 Glue 2 20" sticks to back of triangular box.  
 Glue 1 20" stick inside leading edge of box.

7



Bend piece of straw in half. Tape along  
 side wing spar, leaving one half of straw  
 free to move.

8



3. Insert 16" stick (spreader) into straws.  
 Attach bridle and fly in gentle winds.