KITES FOR CONNOISSEURS

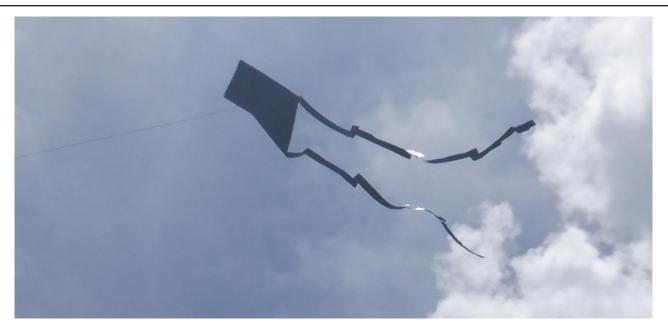
AFTER KITE

ANDREAS ÅGREN

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Kites for Connoisseurs is a collection of plans for kites designed by Andreas Ågren. These kites often have a unique technical twist. The plans can be found at http://windman.se > KITE PLANS and they may not be used for commercial purpose without written consent.



After Kite is a single point miniature kite with integral tails from an After Eight mint chocolate envelope.

Material

After Eight mint chocolate envelopes.



How to make an After Kite.

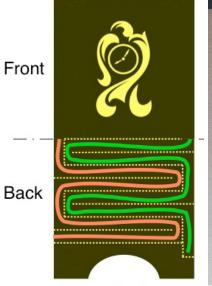
 Eat a couple of After Eight mints and keep the envelopes.



- 2. Open up one envelope carefully along the two sides so it becomes one long rectangular piece.
- 3. At the originally backside of the envelope (with the thumb cut-out) mark the cutting for the tails according to the drawing. The width of the tail is 5 mm.

The reason for cutting mostly horizontally is to keep the finished tail ends as vertically straight below the corners as possible. With vertical cutting the ends of the tails would end up meeting in the middle below the kite and thus be less efficient.

4. Carefully fold each corner of the tails so the tails become as straight as possible.



Cut along the yellow dotted lines for the integral tails, 5 mm wide.

12 mm

All folds (dashed lines) are mountain fold.

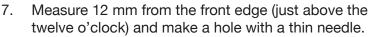
Front

Towina



Pinch the corners of the tails to flatten them, making them 'straight'.

- 5. Fold the envelope in half from the top and half way down and make a crease with a dihedral of about 150°.
- 6. From each corner where the tails start make a crease in 45°. This will flatten out the front edge 150° dihedral in the rear edge.



- 8. Use the needle to pull a thread, about 1 m long, through the hole.
- 9. Tie a figure-of-eight knot on the thread at the backside.
- 10. Put a small drop of glue on the knot to prevent it from slipping through the paper.
- 11. Tie a loop in the other end of the string.
- 12. Fly the kite using a stick (~1 m long).



150° dihedral on leading edge flattened out at rear.

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