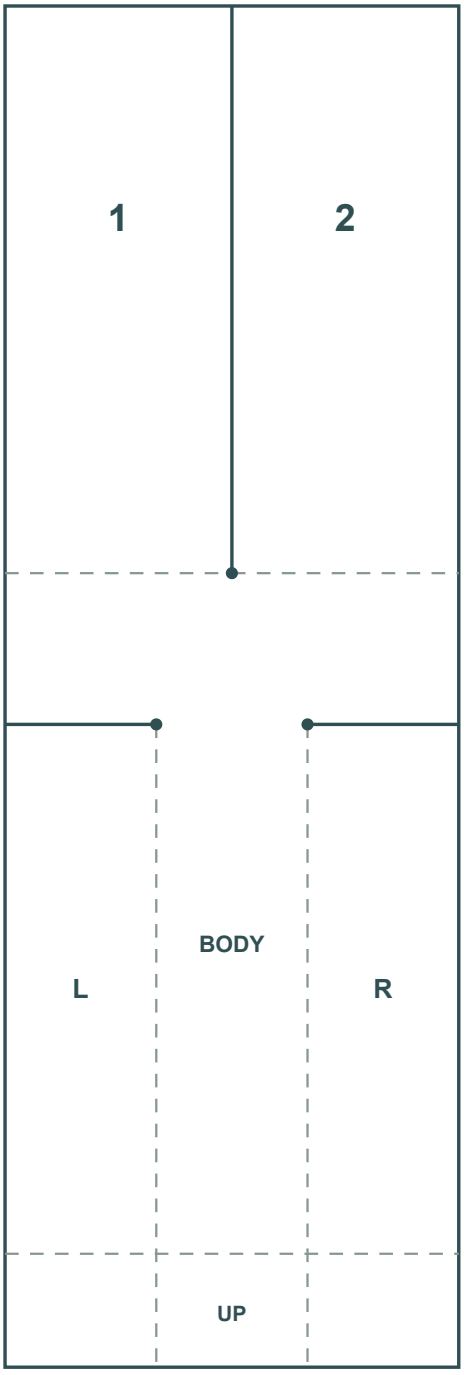
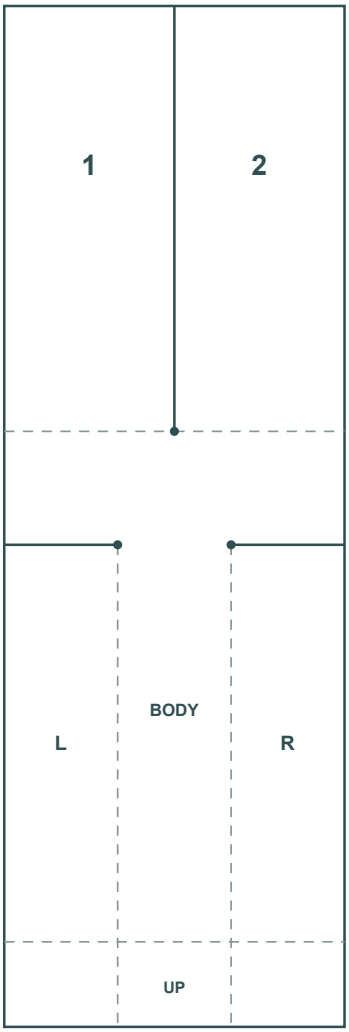
Two paper helicopter templates

Solid lines are cuts. Dashed lines are folds. Ask an adult to help with cutting.

Large · 60 × 180 mm



Small · 45 × 135 mm



Cut all three internal lines from the outside edge to their stop dots.

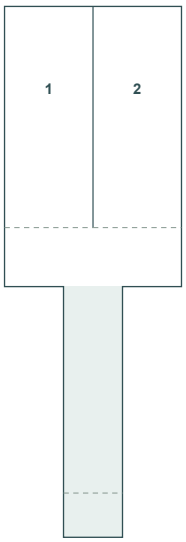
Fold the lower sides in and the bottom up. Fold the two rotors in opposite directions.

Add a small paperclip at the bottom. Follow the five steps on page 2.

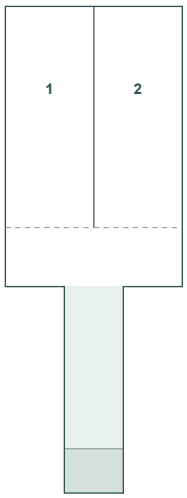
This line should measure 50 mm at 100%.

Fold, clip and try

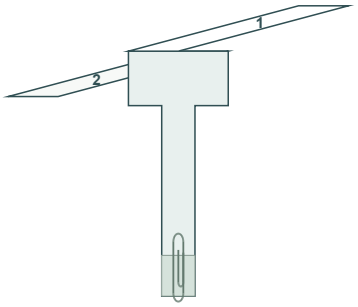
The diagrams show the large template. The small one uses the same folds.



Sides folded in



Bottom folded up



Folded view · schematic

Opposite rotors + clip

1. Cut the shape and three internal lines

Cut out one rectangle, then make the three solid cuts inside it.

Stop at each dot. Crease every dashed line, then open the paper flat.

2. Overlap the lower side strips

Hold the print towards you. Fold L across the middle strip, then fold R over it.

The lower body now has three layers. The wide band below the rotors stays whole.

3. Fold the bottom up

Fold the short lower end up along its crease, through all three layers.

The small template uses exactly the same folds.

4. Open the rotors and add a clip

Fold rotor 1 towards you and rotor 2 away, so they stick out on opposite sides.

Slide a small paperclip over the folded bottom.

5. Release and watch

Stand on the floor. Hold the body over a clear patch of floor and let go.

Release without throwing. Watch what it does as it falls.

This line should measure 50 mm at 100%.