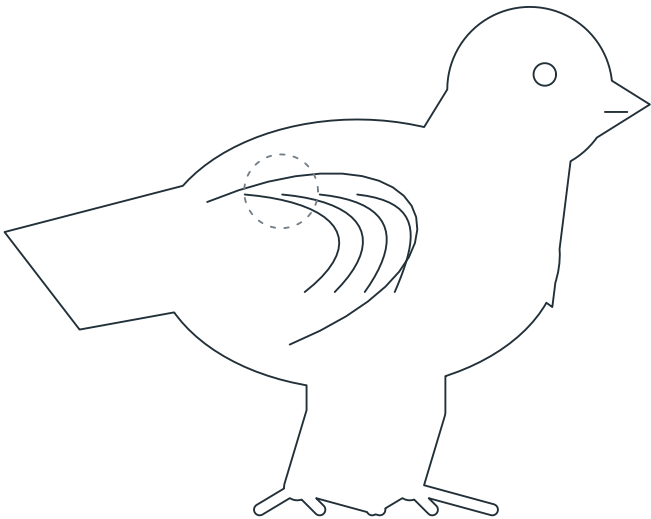
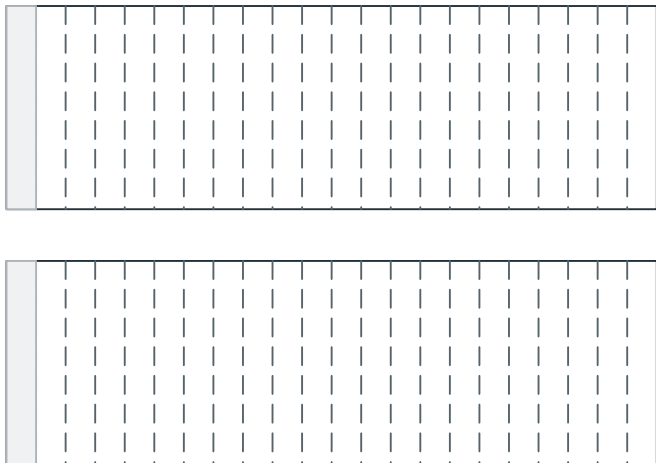


Paper fan-fold bird

pap-137 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

These miniature views identify the supplied patterns; they are deliberately reduced.



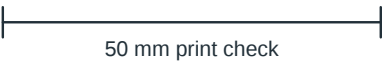
1. Pattern 1

2. Pattern 2

2 pattern sheets supplied. Printed details are not cut lines unless explicitly marked.

Solid cut boundary / dashed score / shaded joining area. Read the full instructions.

Dry-fit the parts before gluing. Keep this overview beside the full-size pattern sheets.

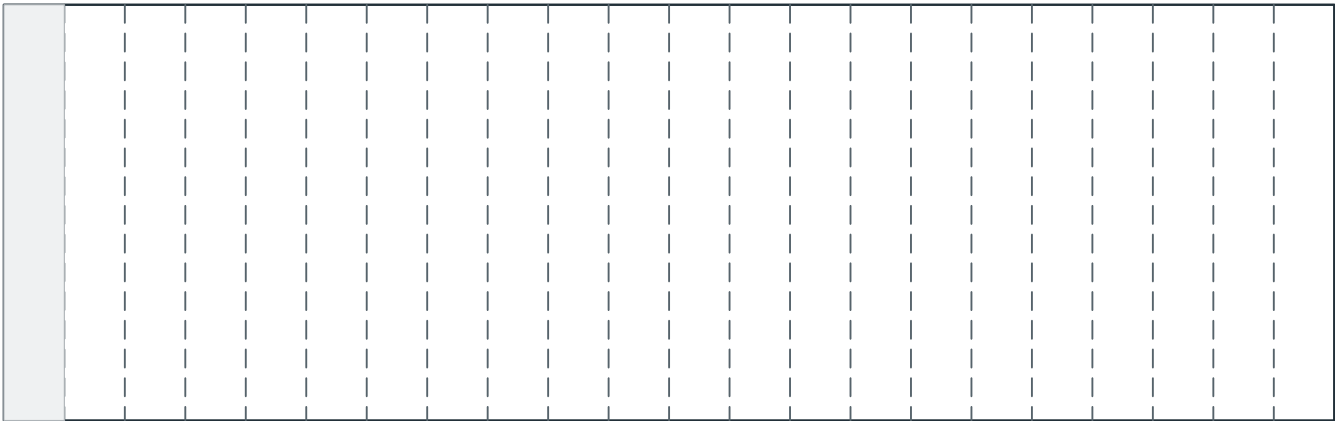


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

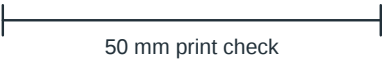
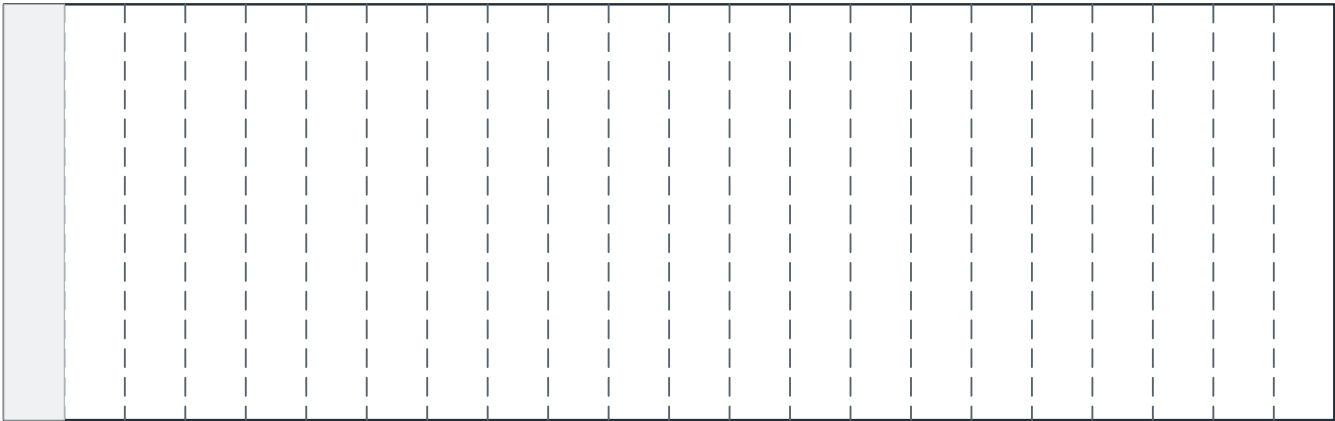
Paper fan-fold bird

pap-137 / LETTER / Pattern 1

Pleat strip 1



Pleat strip 2

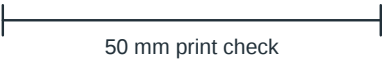
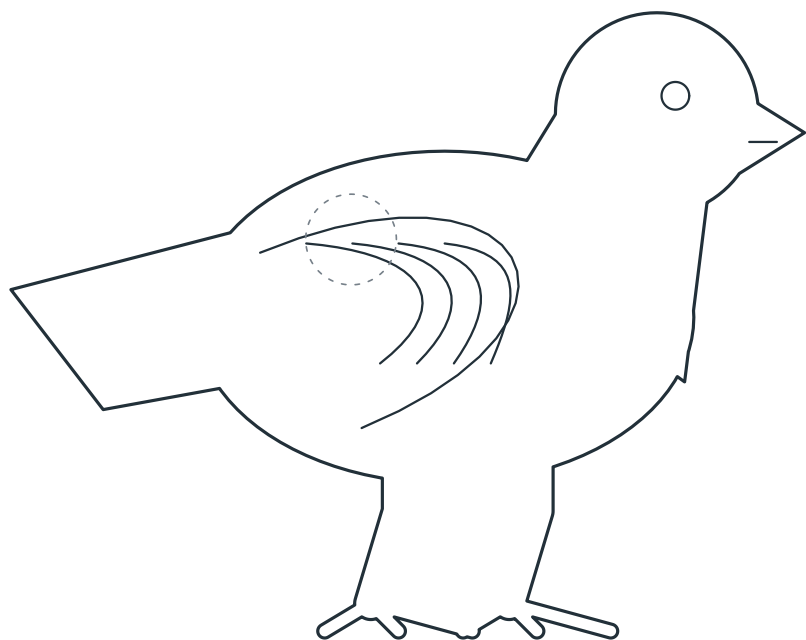


Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Paper fan-fold bird

pap-137 / LETTER / Pattern 2

Bird body / wing landing area



Print at actual size / 100%. Disable fit-to-page.
Use the paper edition that matches the printer tray.

Paper fan-fold bird

pap-137 / LETTER / Instructions

PURPOSE

Paper fan-fold bird developed as a measured original paper study. The packet provides the actual parts, joining or shaping marks, drawing dimensions and an assembly sequence. Print at actual size and dry-fit the parts before gluing.

DRAWING FACTS

- Two 176 x 55 mm strips with 8 mm pleats.

MATERIALS

Plain 100 to 140 gsm paper for a first dimensional trial; approximately 160 to 220 gsm card only after confirming the folds. Use a ruler, suitable scissors, a blunt scoring tool and a small amount of paper adhesive. An adult should handle internal cuts, holes and small fasteners.

HOW TO USE THESE PAGES

1. Cut the strips and score every dashed line. Alternate mountain and valley folds to form a compact accordion.
2. Cut the bird body as one piece, leaving its printed feather details uncut.
3. Gather one long edge of each strip and open the other into a fan. Glue only the pinched ends to opposite faces of the bird at its marked wing landing area.
4. Let the joins dry with both wings supported, then check their balance before fixing the bird to a display.

LIMITS AND CHECKS

- Drawing dimensions describe flat paper surfaces, not verified internal capacity, load strength, fit or material compatibility.
- No mailing, food-contact, archival, toy-safety, protective-wear or cutting-machine certification is supplied.
- Make a plain-paper trial first; paper thickness and fold accuracy can change the fit.
- Trial: Measure the 50 mm reference and two named component dimensions.
- Trial: Make a complete empty trial and document fold direction, joining order, collision, stability and any fragile features.
- Trial: Repeat the trial using your chosen paper. Check that every join holds and each moving part works freely before decorating.



50 mm print check

Print at actual size / 100%. Disable fit-to-page.

Use the paper edition that matches the printer tray.