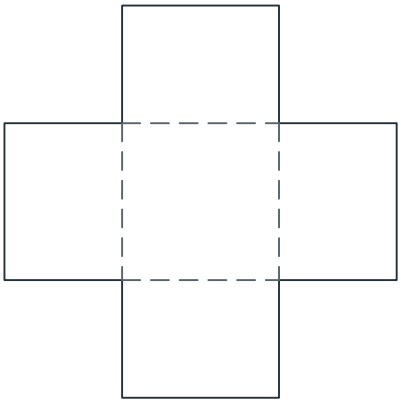
Exploding Side Panels gift box project

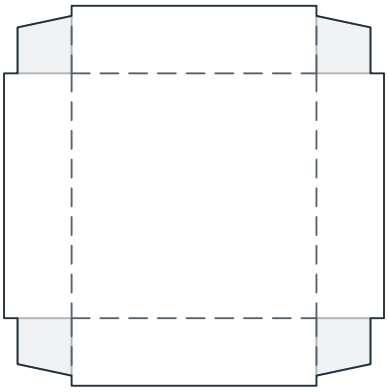
ex2-1239 / LETTER / Parts overview - NOT A CUTTING SHEET

USE THE FOLLOWING PATTERN SHEETS AT ACTUAL SIZE.

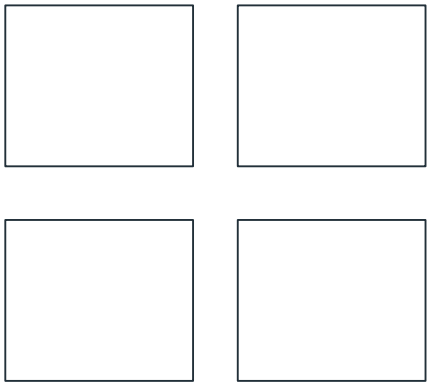
These miniature views identify the supplied patterns; they are deliberately reduced.



1. Base - page 2



2. Lid - page 3



3. Message panels - page 4

3 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.

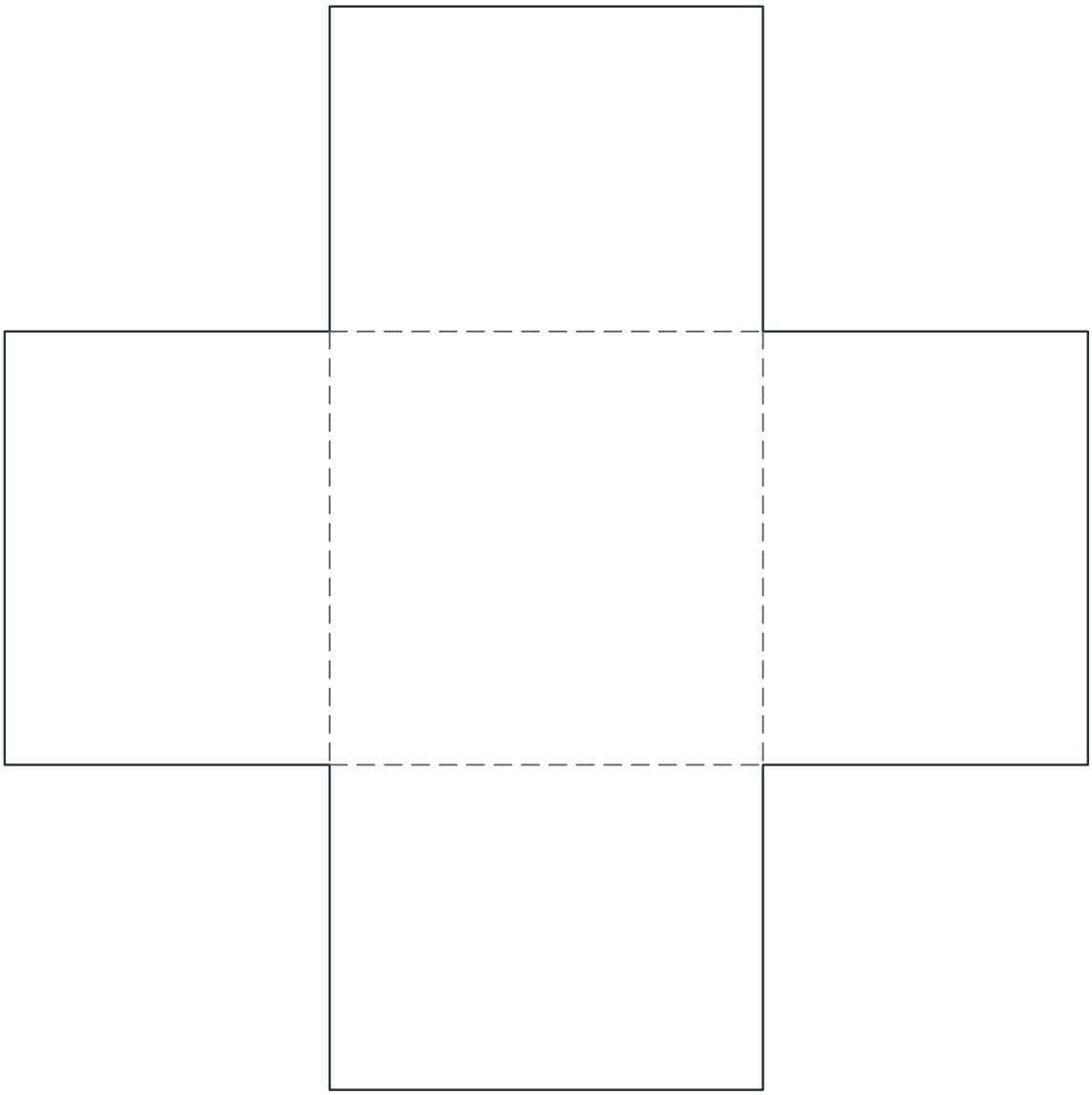
50 mm print check

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

Exploding Side Panels gift box project

ex2-1239 / LETTER / Base - page 2

Base - page 2



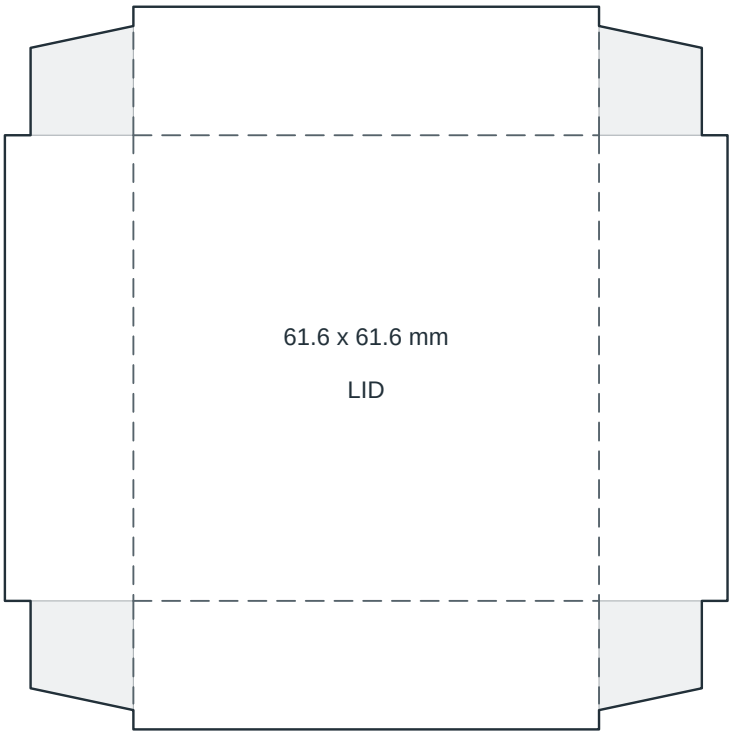
50 mm print check

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

Exploding Side Panels gift box project

ex2-1239 / LETTER / Lid - page 3

Lid - page 3



50 mm print check

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

Exploding Side Panels gift box project

ex2-1239 / LETTER / Message panels - page 4

Message panels - page 4

MESSAGE 1

MESSAGE 2

MESSAGE 3

MESSAGE 4

50 mm print check

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

Exploding Side Panels gift box project

ex2-1239 / LETTER / Instructions

PURPOSE

Exploding Side Panels gift box project 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

- 60 x 60 mm center; four 45 mm loose side panels; lid face 61.6 x 61.6 mm.

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 cross-shaped base (page 2) and fold all four sides upright without joining the corners.
2. Assemble the separate shallow lid (page 3) by gluing its corner tabs behind adjacent walls.
3. Place the lid over the four raised sides; test clearance without forcing it.
4. Lift the lid to let the side panels fall open. Decorate panels separately so no hinge is bridged.
5. Four 42 x 36 mm interchangeable message panels (page 4) are supplied for the separate exploding sides. Keep hinges clear.

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.