

Quilted Car Organizer

A structured hanging pouch with two layered front pockets, a lined main compartment and optional side loops.



Finished size: 14 cm wide × 6 cm deep; back 18 cm high and front 16 cm high (about 5½ × 2■ × 7■ in at the back).

Skill level: confident beginner. Use a 1 cm (■ in) seam allowance where pieces are joined. Bound top edges have no added seam allowance. Measurements in centimetres govern this project.

This is a newly drafted, simplified construction inspired by the supplied organizer. The source image is not a tested, scaled sewing pattern. Use the measured templates on pages 8-10; the supplied reference sheet appears on page 11.

Materials & preparation

• / Fabric

0.5 m (about ■ yd) each of main cotton and lining, at least 110 cm (43 in) wide. Choose quilting cotton with interfacing, or light canvas.

• / Structure

0.3 m (■ yd) lightweight fusible interfacing and thin sew-in batting. Avoid thick foam at pocket and base seams.

• / Notions

60 cm (24 in) of 25 mm (1 in) double-fold bias tape for the rim; 30 cm (12 in) of 25 mm webbing; optional 1.5 cm elastic and 5 cm hook-and-loop tape.

• / Tools

Sewing machine, suitable needle, polyester thread, ruler, washable marker, scissors or rotary cutter, clips, iron and pressing cloth.



Before cutting

Prewash and press cotton. Test interfacing on a scrap. Make a paper mock-up to check the intended mounting space and the size of your phone. This pouch is for small, lightweight items.

Key terms

RS = right side; WS = wrong side. Baste = temporary stitching. Topstitch = stitch through the finished layers near an edge.

Cutting list

All sizes below are CUT sizes in cm, with seam allowances included. Grain runs vertically on upright panels. Cut one outer and one lining unless stated otherwise.

Piece	Cut size / template	Quantity
A / Back	16 × 19	1 outer + 1 lining
B / Main front	16 × 17	1 outer + 1 lining
C / Tall front pocket	16 × 16	1 outer + 1 lining
D / Short front pocket	16 × 14	1 outer + 1 lining
E / Sloping side	Use page 10; mirrored pair	2 outer + 2 lining
F / Base	16 × 8	1 outer + 1 lining
Hanging loop	Webbing 30 × 2.5	1
Optional side loops	Elastic 7 × 1.5	2; adjust to item

Interfacing: cut to match A, B, E and F, then trim 1 cm from joined edges. Follow the manufacturer's pressing instructions. Add lightweight interfacing to pockets only if needed.

Batting: use one layer on A, B and F. Quilt slightly oversized outer pieces first, then trim them to the exact cut sizes. Keep the seam allowances free of bulky batting.

Finished pocket openings: C sits 14 cm above the base seam; D sits 12 cm above it. Both are 14 cm wide between side seams. These pockets are flat; test the fit before final stitching.

Quilt & prepare the pockets

1 / Stabilize and quilt

Fuse interfacing to the WS of the outer body pieces. Position thin batting behind A, B and F. Quilt straight lines about 3 cm apart, using a 3 mm stitch length. Press gently and trim to the cutting list.

2 / Sew the pocket tops

Place C outer and C lining RS together. Sew only the top edge with a 1 cm seam. Press the seam open, fold WS together and press the top crisp. Topstitch 3 mm below the top. Repeat for D. Leave sides and bottom raw.



3 / Baste the layers

Baste each pocket's side and bottom edges 5 mm from the raw edge. After finishing the top, C measures 15 cm from its raw bottom to its top; D measures 13 cm. The bottom seam will consume another 1 cm.

Checkpoint: both pockets must remain 16 cm wide. Their finished tops must be straight and parallel to their raw bottoms.

Build the layered front

4 / Stack the pockets

Lay outer B RS up. Place C on top, outer RS up, aligning raw sides and bottom. Add D over C in the same way. The tops should descend: B raw top at 17 cm, C finished top at 15 cm, D finished top at 13 cm from the raw bottom.



5 / Secure the stack

Clip all layers and baste both side edges and the bottom 5 mm from the raw edge. Do not sew across either pocket opening. The final body side and base seams will secure the pocket edges.

6 / Optional pen and glasses loops

Before assembling the sides, position one short elastic loop on each outer side panel. Overlap its ends and stitch them securely to the side panel, keeping clear of all seam lines. Fit around the actual item; do not leave sharp hardware exposed.

Fit check: slip your phone into C now. If it is too tight, enlarge the entire pouch width before proceeding; keep the body, pocket and base widths consistent.

Assemble the pouch & lining

7 / Join the upright seams

With RS together, sew the tall edge of each E side to back A and the short edge to front B. Use 1 cm seams. Stop each seam exactly 1 cm above the raw bottom. Back and front top edges meet the side slope at the seam lines. Press seams open where possible.



8 / Set in the rectangular base

Mark all four seam corners on F, 1 cm from each edge. Match its 14 cm seam-line edges to the front and back, and its 6 cm edges to the sides. Sew one edge at a time, stopping at the corner marks. Pivot with the needle down, keeping other allowances out of the stitching.

9 / Make the lining

Repeat steps 7-8 with lining A, B, E and F, without external pockets. Check corner seams for gaps. Trim bulky allowances carefully, without cutting stitches. Turn the outer pouch RS out; keep the lining WS out.

Tip: hand-baste the base before machine sewing. Do not pull the corners into alignment; match the seam intersections instead of the raw corner tips.

Finish, mount & use

10 / Install lining and hanging loop

Insert the lining into the outer pouch so WS face each other. Match seams and baste the top edges together. Fold the 30 cm webbing into a loop; turn each end under 1 cm. On the outside back, overlap both ends onto the panel by 3 cm, centred, and sew a box with an X through webbing and body.



11 / Bind the rim

Open one fold of the bias tape and stitch it around the rim, following its crease. Fold the tape over the raw edge into the lining. Tuck the final end under, overlap neatly and stitch close to the inner folded edge. Keep the hanging loop free.

12 / Check the finish

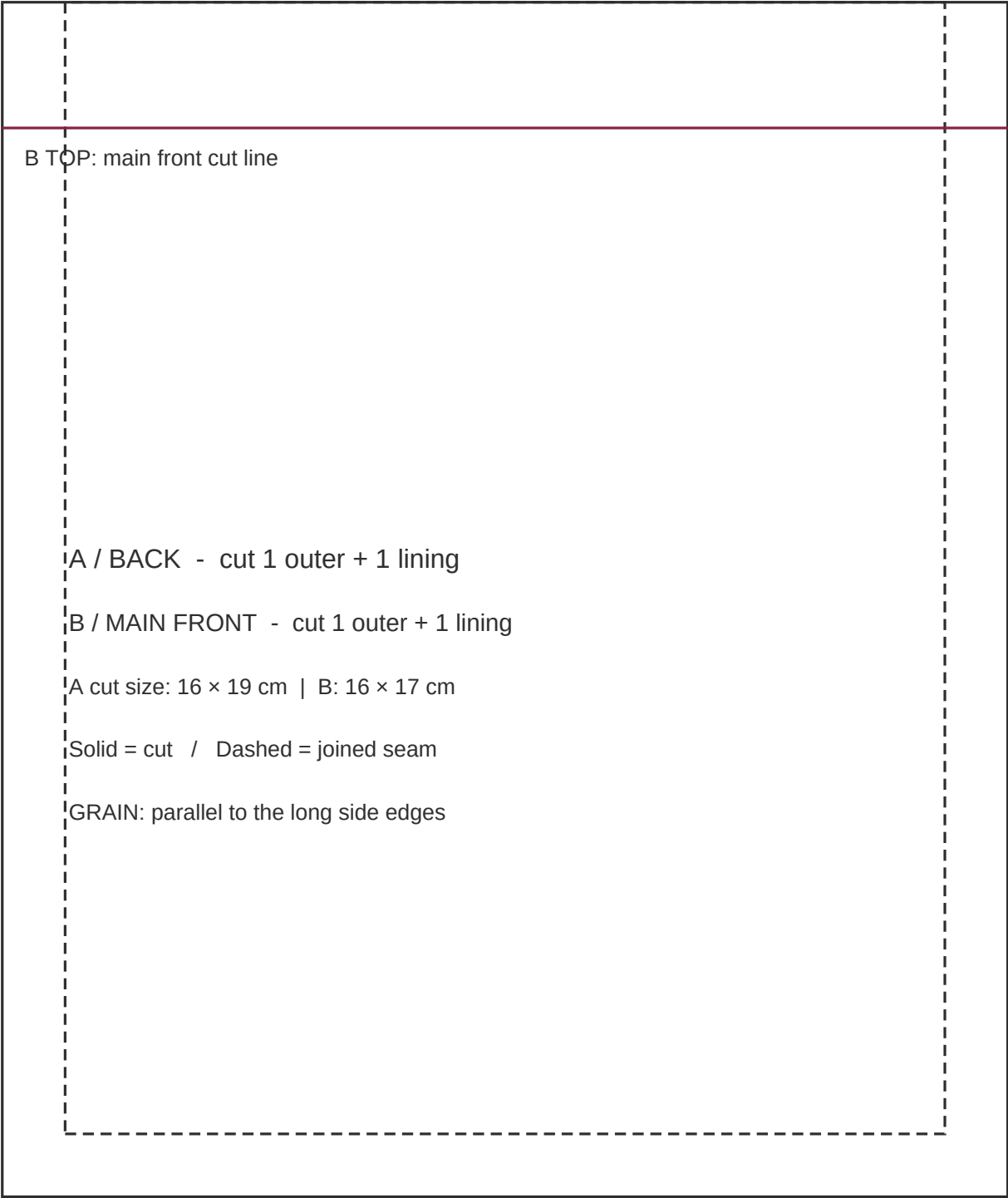
Remove basting where visible. Check that all three openings are clear, corners are closed and the loop is firmly secured. Press with a cloth. Test with a few lightweight items before use. Hand-wash gently and air-dry if your fabric and interfacing allow it.

Placement: use a secure, suitable mounting point while parked. Keep the organizer away from airbags, controls, pedals, the gear selector and the driver's view. Do not rely on fragile vent blades to carry its weight.

Printing: print pages 8-10 on A4 at 100% / Actual Size, with "Fit to page" off. Measure each 5 cm check bar. Trace the shared templates onto paper before cutting. Page 11 is the supplied unscaled visual reference only.

Full-size body templates

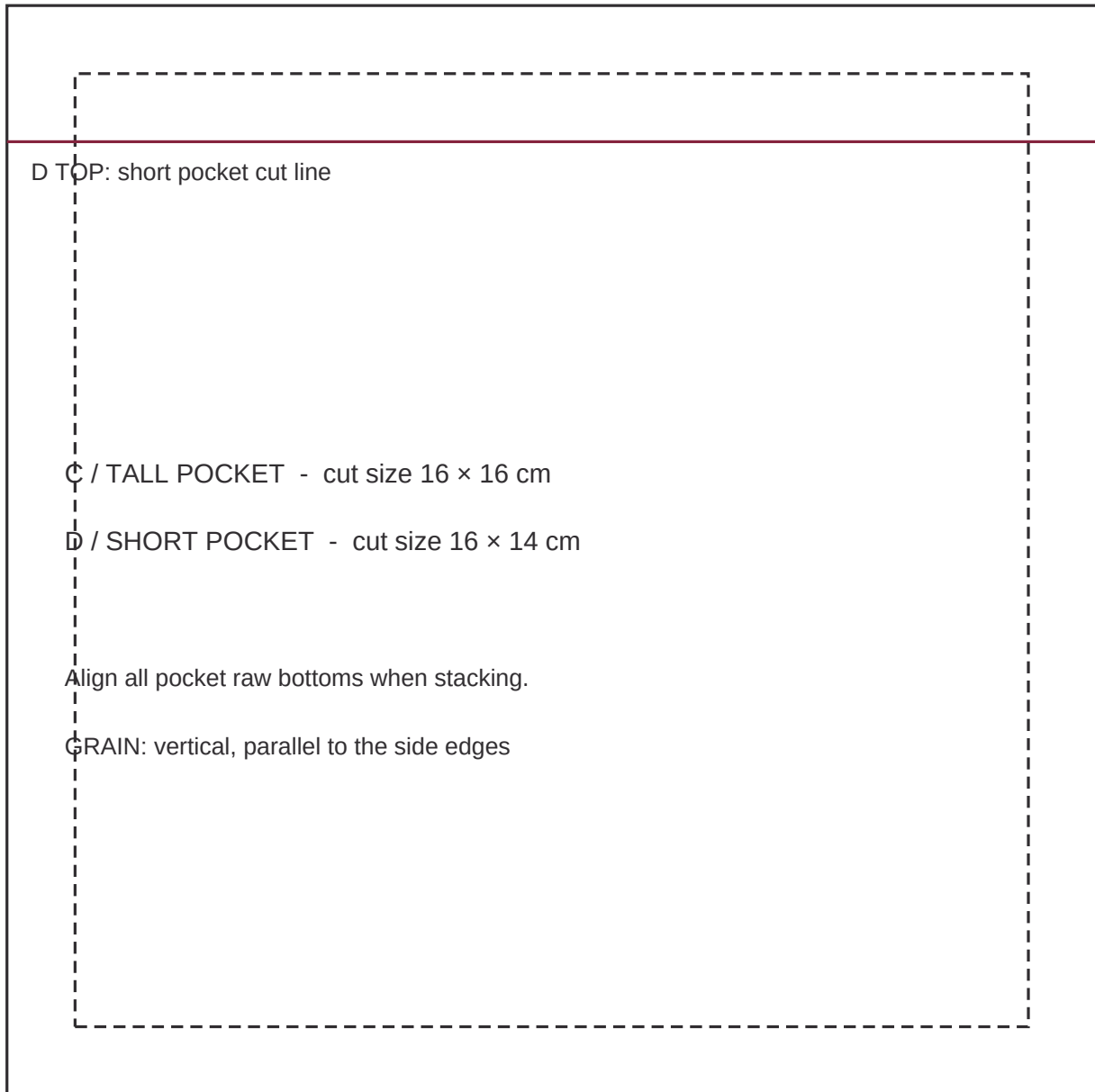
Trace A using the outer rectangle. For B, use the lower rectangle ending at the marked B TOP line. Top edges will be bound; do not add allowance.



CHECK: 5 cm / 1.97 in

Full-size pocket templates

Trace C on the outer rectangle. Trace D from the bottom up to D TOP. Cut an outer and a lining for each. Sew the top 1 cm down, turn and topstitch.

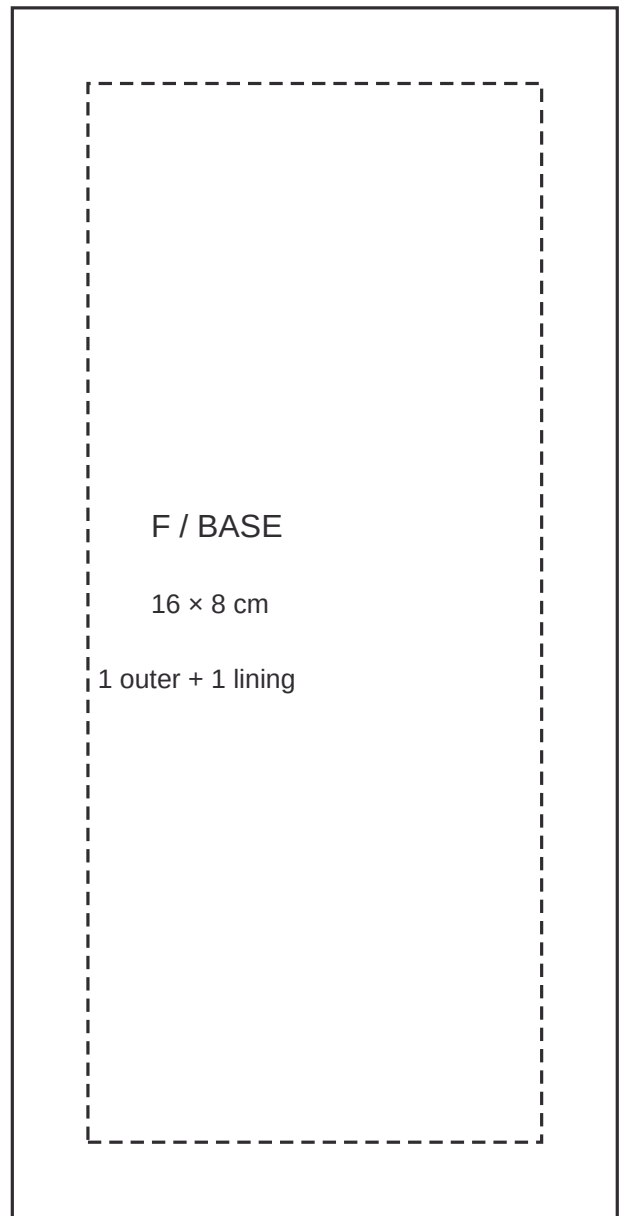
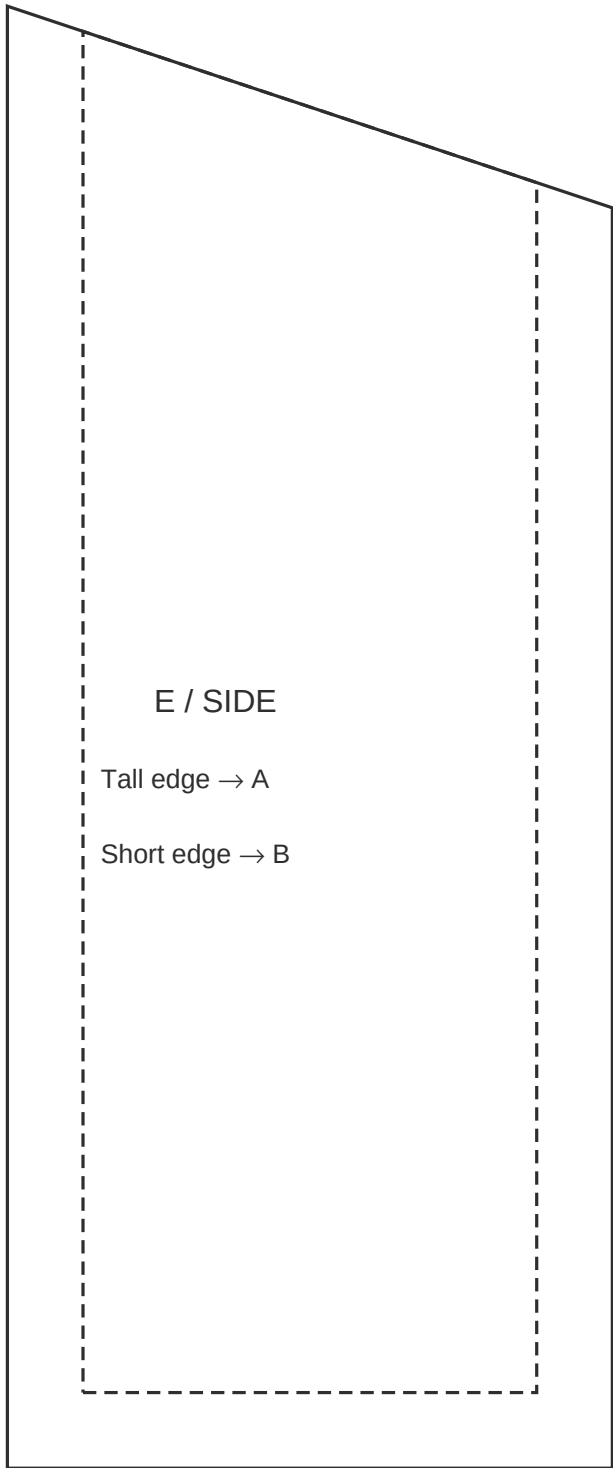


CHECK: 5 cm / 1.97 in



Full-size side & base

E: cut a mirrored pair in outer fabric and a mirrored pair in lining. Tall side meets A; short side meets B. The sloping top is bound, without added allowance.



CHECK: 5 cm / 1.97 in



