WS-027 Washable cool-water bottle sleeve

Add a removable padded grip sleeve around one capped room-temperature water bottle.

Controlling dimensions: US inches and feet. Metric equivalents are references. Original editorial design; no physical build, animal trial or load certification is claimed.

Before marking and cutting

US inches; feet where appropriate. Metric values are rounded references. Written inch values control.

3/4 in means measured 0.750 in actual thickness wherever used. Recalculate mating lengths for other sheet thicknesses; do not substitute nominal stock blindly.

Use limits

Grip cover only; not a hot-liquid protector, bottle harness or validated insulation product.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Outer panel	1	12 × 9 in 304.8 × 228.6 mm	Prewashed firm washable cotton; measure after drying. Cut blank before seams or fitting.
B Inner panel	1	12 × 9 in 304.8 × 228.6 mm	Prewashed firm washable cotton; measure after drying. Cut blank before seams or fitting.
C Padding	1	11 × 8 in 279.4 × 203.2 mm	1/8 in washable polyester batting, no insulation rating. Cut blank before seams or fitting.

Hardware and consumables

1 × Paired sew-on hook-and-loop tape. Two 1 × 6 in mating strips.

1 × Thread. Seams and quilting.

Tools

Rule with fractional inches; Pencil or appropriate material marker; Scissors or cutter suited to the actual material; Straightedge; Sacrificial cutting backing; Sewing needle or suitable sewing machine; Scissors; Pins; remove and count after sewing

Primary context and design record

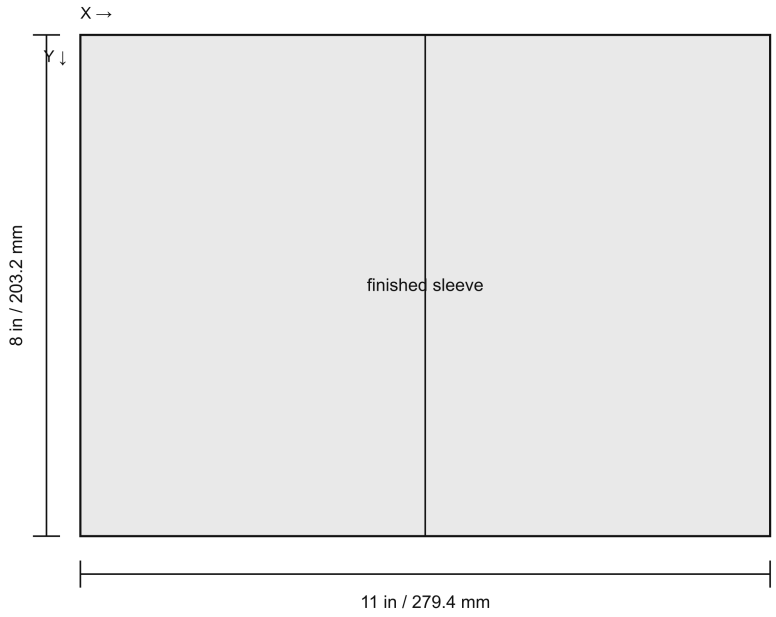
Context references; not design endorsements or certifications.

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Assembly and first checks

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PLAN / reference origin at front-left; not to scale. Inch values control.



Part letters identify the cut-list pieces. Dashed outline = underside part.
Coordinates in the method use the same X/Y reference.
Do not drill from the graphic: transfer the written center coordinates.
Original editorial design; no physical construction trial or certified load rating.

01 Measure the bottle circumference. This sleeve assumes 10 in circumference and leaves closure overlap; it must not cover the cap or required labeling.

02 Cut A and B each 12 × 9 in and C 11 × 8 in. Do not use this on hot-liquid bottles.

03 Put A and B right sides together. Sew a 1/2 in seam along both short sides and one long side; leave the other long side open.

04 Clip bulky corner allowance without cutting stitches, then turn the shell right side out. Its intended face is 11 × 8 in.

05 Slide C into the shell and smooth it flat. Turn the opening allowance inward 1/2 in and stitch closed.

06 Sew a vertical quilting line at X = 5 1/2 in through all layers to prevent batting bunching.

Complete the assembly

WS-027 Component dimensions

Orthographic component reference. Quantities shown; not a sheet nesting plan or full-size template.



12 × 9 in

A Outer panel QTY 1

12 in / 304.8 mm × 9 in / 228.6 mm cut blank



12 × 9 in

B Inner panel QTY 1

12 in / 304.8 mm × 9 in / 228.6 mm cut blank



11 × 8 in

C Padding QTY 1

11 in / 279.4 mm × 8 in / 203.2 mm cut blank

Measured actual stock controls. Read the written assembly sequence before cutting or fastening.

07 Sew a 1 × 6 in loop tape vertically near one short end and matching hook tape on the opposite back face, leaving 1/2 in edge margins.

08 Wrap around the capped bottle and mate the tape with about 1 in overlap. Check the base of the bottle remains fully exposed and level.

09 Grip the bottle by its body above the sleeve before lifting for the first trial. If the sleeve slips, do not use it as a carrying handle.

10 Remove for washing; dry separately and inspect the bottle’s own cap and body.

Acceptance and intermediate checks

Finished sleeve near 11 × 8 in with 1 in overlap on stated bottle.

Bottle bottom and cap remain unobstructed.

No carrying handle or temperature-holding claim is made.

Cleaning and maintenance

Remove daily if damp.

Wash and dry all layers completely; inspect closure stitching.