WS-026 Flat-opening mending tool roll

Keep capped scissors, a seam ripper and other small mending tools separated at a worktable.

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

Not puncture-proof, waterproof, PPE or a load sling.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Backing	1	20 × 14 in 508 × 355.6 mm	Prewashed firm washable cotton; measure after drying. Cut blank before seams or fitting.
B Pocket strip	1	20 × 7 in 508 × 177.8 mm	Prewashed firm washable cotton; measure after drying. Cut blank before seams or fitting.
C Ties	2	3/4 × 18 in 19.05 × 457.2 mm	Cotton tape. Cut blank before seams or fitting.

Hardware and consumables

1 × Thread. All seams and tie reinforcement.

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.

WS-S01 · Hand and Power Tools · OSHA

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 Keep scissors and seam rippers in their separate edge/point caps. This roll organizes protected tools and does not provide puncture resistance.

02 Cut A 20 × 14 in and B 20 × 7 in after prewashing. Mark the fabric grain parallel to the 20 in side.

03 Double-turn all A edges by 1/2 in and stitch, reducing the finished backing to 18 × 12 in.

04 Double-turn B’s upper edge by 1/2 in and stitch. Turn its other edges inward 1/2 in twice; the finished pocket panel is 18 × 5 in.

05 Place B on A with finished bottom and side edges aligned. Sew its sides and bottom 1/8 in from the folds.

06 Mark dividers at finished X = 4,8,12,15 in and sew from the pocket top to bottom, leaving bays 4,4,4,3,3 in wide.

Complete the assembly

WS-026 Component dimensions

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



20 × 14 in

A Backing QTY 1

20 in / 508.0 mm × 14 in / 355.6 mm cut blank



20 × 7 in

B Pocket strip QTY 1

20 in / 508.0 mm × 7 in / 177.8 mm cut blank

3/4 × 18 in

C Ties QTY 2

3/4 in / 19.0 mm × 18 in / 457.2 mm cut blank

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

07 Reinforce every pocket top with a 1/2 in backstitched section. Remove construction pins before fitting tools.

08 Sew both C ties into a 2 in overlap on A’s right edge at finished Y = 6 in, using box-and-cross stitches.

09 Place protected tools in separate bays, fold the 7 in upper backing down over them and roll loosely from the left. Tie short ends together.

10 Unroll on the table and confirm no tool point touched the fabric. Replace any missing individual cap before storing that tool.

Acceptance and intermediate checks

Backing 18 × 12 in; pocket depth 5 in.

Five bays follow the measured 4/4/4/3/3 in layout.

Each sharp tool has its own rigid protective cap.

Cleaning and maintenance

Empty before washing.

Repair divider seams and replace damaged individual caps.