WS-019 Felt chisel edge wallet

Separate three protected hand chisels so their cutting edges do not rub in a toolbox.

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

No cut-resistance, impact protection or travel-case certification.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Outer felt backing	1	12 × 10 in 304.8 × 254 mm	Dense 1/8 in synthetic felt; not certified cut-resistant. Cut blank before seams or fitting.
B Pocket panel	1	12 × 5 in 304.8 × 127 mm	Same dense felt. Cut blank before seams or fitting.
C Closing flap	1	12 × 4 in 304.8 × 101.6 mm	Same dense felt. Cut blank before seams or fitting.
D Closure straps	2	3/4 × 8 in 19.05 × 203.2 mm	Reusable hook-and-loop straps. Cut blank before seams or fitting.

Hardware and consumables

1 × Strong thread. Hand or machine stitch suited to felt.

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

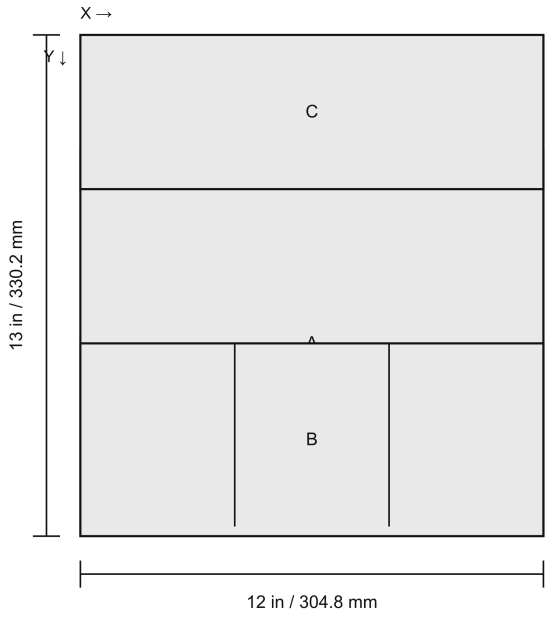
Context references; not design endorsements or certifications.

WS-S01 · Hand and Power Tools · OSHA

Assembly and first checks

WS-019 Felt chisel edge wallet

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 manufacturer edge caps fitted on all chisels. This felt wallet separates capped tools; felt alone is not an edge guard.

02 Cut A 12 × 10, B 12 × 5 and C 12 × 4 in from measured 1/8 in dense felt.

03 Lay A flat with X along 12 in and bottom at Y = 10 in. Place B on A at Y = 5–10 in, matching side and bottom edges.

04 Sew B to A along X = 1/4, X = 11 3/4 and Y = 9 3/4 in with strong thread, leaving its top open.

05 Mark two divider seams X = 4 and 8 in from Y = 5 to 9 3/4 in. Sew each twice, keeping the lines straight.

06 Overlap C behind A’s top by 1 in; C then extends 3 in above A. Sew two horizontal rows through the overlap at Y = 1/4 and 3/4 in.

Complete the assembly

WS-019 Component dimensions

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



12 × 10 in

A Outer felt backing QTY 1

12 in / 304.8 mm × 10 in / 254.0 mm cut blank



12 × 5 in

B Pocket panel QTY 1

12 in / 304.8 mm × 5 in / 127.0 mm cut blank



12 × 4 in

C Closing flap QTY 1

12 in / 304.8 mm × 4 in / 101.6 mm cut blank



3/4 × 8 in

D Closure straps QTY 2

3/4 in / 19.0 mm × 8 in / 203.2 mm cut blank

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

07 Reinforce pocket upper corners with 1/2 in-long extra stitch rows. Account for every needle and pin.

08 Insert one capped chisel per pocket with its protected cutting end down. Reject a chisel that protrudes beyond the flap’s cover or strains a seam.

09 Fold C over the handles, roll loosely from one side and retain with the two 8 in hook-and-loop straps; do not press on a cutting edge.

10 Unroll on a bench, confirm each edge cap remains in place and label the wallet CAPPED TOOLS ONLY.

Acceptance and intermediate checks

Three pockets each nominally 4 in wide before seam allowance.

Every cutting edge retains its separate rigid cap.

Flap covers handles and roll closes without straining stitches.

Cleaning and maintenance

Empty and brush dry.

Replace pierced felt, torn seams or lost edge caps before reuse.