WS-032 Replaceable-sheet pantry inventory ledger

Keep an erasable stock-count sheet visible on a tabletop without attaching anything to food packaging.

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

Organizer only; counts do not establish food safety, expiry or shelf life.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Back board	1	12 × 16 × 1/4 in 304.8 × 406.4 × 6.35 mm	Sanded birch plywood with sound, void-free receiving edges. Measured actual thickness 1/4 in.
B Clear face sheet	1	11 × 14 in 279.4 × 355.6 mm	0.020 in clear flexible polypropylene. Cut blank before seams or fitting.
C Elastic corner bands	4	1/2 × 4 in 12.7 × 101.6 mm	1/2 in woven elastic. Cut blank before seams or fitting.

Hardware and consumables

1 × Strong thread. Four elastic overlaps.

1 × Replaceable paper ledger. US Letter.

Tools

Rule with fractional inches; Pencil or appropriate material marker; Reliable square; Saw suited to the specified stock; Clamps; Abrasive and dust-removal brush; Drill with the specified bit and depth stop where needed; 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

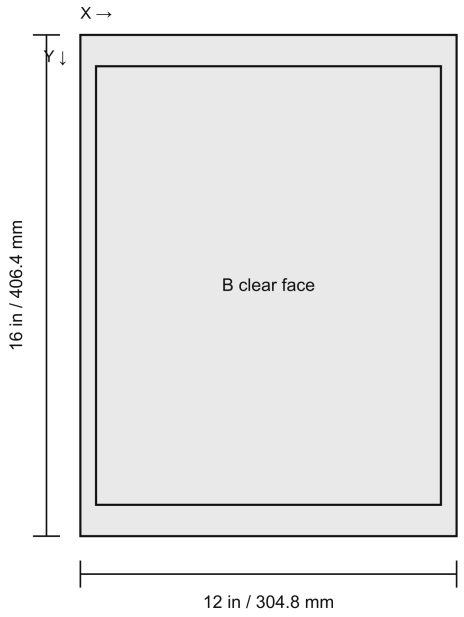
WS-S02 · Packaging Foods · Utah State University Extension

WS-S03 · Food Storage Conditions · Utah State University Extension

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 Cut A 12 × 16 × 1/4 in and B 11 × 14 in; round wood and polymer corners and remove splinters.

02 Print a ledger on US Letter paper with columns for item, unit, count, date checked and reorder point; the paper is replaceable, not a printed inventory promise.

03 Center B on A at X = 1/2–11 1/2 and Y = 1–15 in. Place the ledger behind B.

04 Mark four corner retaining positions on A, each 1 in inward from the corresponding B corner along its adjacent edge.

05 Prepare four elastic bands as 3 in finished loops from 4 in strips with 1 in sewn overlaps; account for all pins.

06 Stretch one loop around each A corner to trap B’s corresponding corner. Do not drill the polymer or use metal tacks through it.

Complete the assembly

WS-032 Component dimensions

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



12 × 16 in

A Back board QTY 1

12 in / 304.8 mm × 16 in / 406.4 mm

thickness 1/4 in / 6.3 mm



11 × 14 in

B Clear face sheet QTY 1

11 in / 279.4 mm × 14 in / 355.6 mm cut blank



1/2 × 4 in

C Elastic corner bands QTY 4

1/2 in / 12.7 mm × 4 in / 101.6 mm cut blank

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

07 Fit the paper flat and test that the elastic cannot snap free toward a face. Refit longer loops if overstretched.

08 Test one compatible dry-erase marker on a spare film offcut. If it stains or damages the polymer, use pencil on paper and remove B to update it.

09 Count one sealed pantry item in its real storage unit and enter the date. Distinguish an unopened unit from a partly used package.

10 Stand the board against a stable separate support outside the food preparation area; wipe only after removing paper and marker residue safely.

Acceptance and intermediate checks

Clear sheet 11 × 14 in within 12 × 16 in backing.

Four corner loops secure film without exposed metal.

Ledger units and last-count date are clear and actually filled by the owner.

Cleaning and maintenance

Update after using or adding a unit.

Replace stained film or stretched elastic.