WS-017 Reusable hook-and-loop strap parking card

Store reusable straps straight with their hook faces covered.

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

Storage only; the card is not a tie-down anchor or a load test.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Rounded storage card	1	8 × 10 × 1/4 in 203.2 × 254 × 6.35 mm	Sanded birch plywood with sound, void-free receiving edges. Measured actual thickness 1/4 in.
B Loop tape strips	4	1 × 7 in 25.4 × 177.8 mm	Self-adhesive loop-only tape; select adhesive suitable for dry plywood. Cut blank before seams or fitting.

Tools

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

Primary context and design record

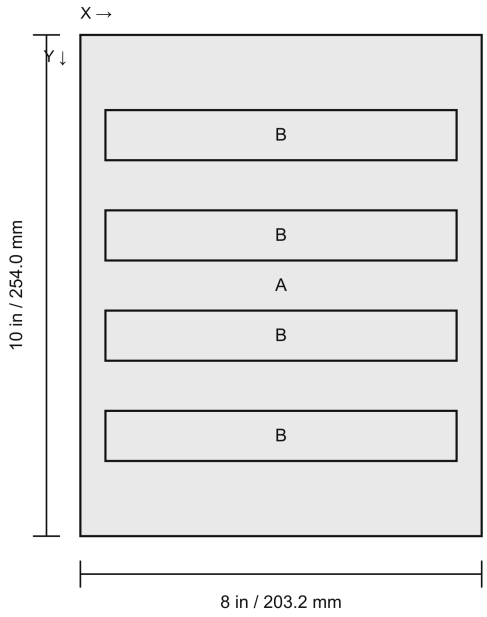
Context references; not design endorsements or certifications.

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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 Cut A 8 × 10 × 1/4 in and round its corners to 1/2 in radius.

02 Check four actual reusable straps, each no wider than 3/4 in. Straps for load securing remain governed by their manufacturer and are not upgraded by this organizer.

03 Mark four horizontal strip centerlines Y = 2,4,6,8 in; mark strip ends X = 1/2 and 7 1/2 in.

04 Sand the face smooth, remove dust and let it dry according to the adhesive instructions.

05 Cut four B loop-only strips 7 × 1 in. Avoid any exposed hook tape on the storage card.

06 Apply the strips with edges parallel to X. Press for the adhesive’s stated dwell period without loading.

Complete the assembly

WS-017 Component dimensions

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



8 × 10 in

A Rounded storage card QTY 1

8 in / 203.2 mm × 10 in / 254.0 mm

thickness 1/4 in / 6.3 mm



1 × 7 in

B Loop tape strips QTY 4

1 in / 25.4 mm × 7 in / 177.8 mm cut blank

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

07 Place one strap’s hook segment fully against a loop strip. Fold the strap body without tight creases and cover all hook teeth.

08 Label the rows with actual strap widths or intended tasks; do not write a homemade strength rating.

09 Peel a strap off from one end by hand. If the tape lifts, remove and replace it rather than fixing it with projecting staples.

10 Store the card flat in a dry drawer. Inspect the actual strap separately before reusing it.

Acceptance and intermediate checks

Loop strips span X = 1/2–7 1/2 in at the four stated heights.

Every parked hook surface is covered.

No staple, sharp edge or adhesive squeeze-out contacts a strap.

Cleaning and maintenance

Brush lint from loop tape.

Replace failed adhesive and retire damaged straps according to their maker.