GA-032 Removable herb-bunch hanging rail

Separate small herb bundles on removable hooks in a protected ventilated drying location.

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

Measure the stated stock sections before cutting. Use the cut-list geometry, not scale measurements from the drawing.

US inch dimensions control; millimeter values are rounded conversions. Ordinary cut target ±1/16 in (1.6 mm); fit commercial accessories before boring attachment holes.

Use limits

Original bounded garden component, not an occupied structure.

No human standing, sitting, climbing, lifting or fall protection use. No stated safe working load.

Geometry and fastener quantities are editorially checked; no prototype build, wind test or crop trial is claimed.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
P01 Wall board	1	36 × 3 1/2 × 3/4 in 914.4 × 88.9 × 19.05 mm	1 × 4 in board sound untreated cedar or other durable untreated wood
P02 Hook spacer blocks	6	3 × 1 1/2 × 3/4 in 76.2 × 38.1 × 19.05 mm	1 × 2 in board sound untreated cedar or other durable untreated wood; no unknown salvage

Hardware and consumables

12 #8 × 1-1/4 in screws for blocks

6 smooth stainless screw eyes, shank chosen to stop within the 1-1/2 in board/block stack

6 removable smooth S hooks with closed/guarded ends

Wall mounting selected for verified substrate

Tools

Tape measure and steel rule; Pencil, square and clamps; Saw suited to the stated stock; eye and hearing protection; Drill/driver, countersink and bits matched to fasteners; Sandpaper and edge file; gloves when handling cut mesh

Primary context and design record

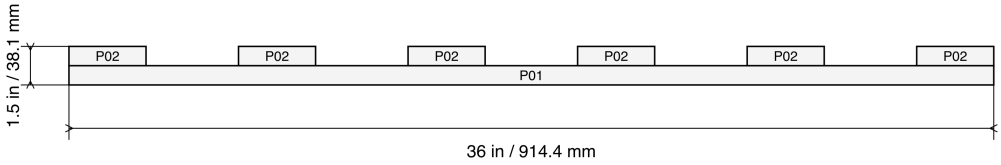
Context references; not design endorsements or certifications.

E06 · Postharvest handling of fruit and vegetable crops in Minnesota · University of Minnesota Extension · https://extension.umn.edu/agriculture/specialty-crops/commercial-fruit-production/postharvest-handling-of-fruit-and-vegetable-crops-in-minnesota

Assembly and first checks

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PLAN — looking down; rear at top; controlling dimensions in inches



Part IDs refer to the finished cut list. Shapes are not load-rated. Read assembly before cutting.
Notches, holes, fittings and operating angles: see numbered steps and geometric annotations.
Original editorial draft • B/W vector • not physically built or tested • no implied Extension endorsement

01 Plan the removable herb-bunch hanging rail for this result: Separate small herb bundles on removable hooks in a protected ventilated drying location. Confirm the design reference before cutting: Six hook centers 6.6 in apart; blocks firm and eye shanks hidden. In the drawings x runs left to right, y runs front to rear and z runs upward.

02 Verify the required stock before laying out these parts: 1 × 2 in board: actual 0.75 × 1.5 in (19.05 × 38.1 mm); 1 × 4 in board: actual 0.75 × 3.5 in (19.05 × 88.9 mm). Reject split or twisted wood and unknown salvage; thinner stock requires recalculating the joints, not simply using the listed lengths.

03 Cut and label the finished parts: 1 Wall board 36 × 3.5 × 0.75 in (914.4 × 88.9 × 19.05 mm), mark P01; 6 Hook spacer blocks 3 × 1.5 × 0.75 in (76.2 × 38.1 × 19.05 mm), mark P02. Keep saw kerf outside each finished line. Rip only where the finished width is narrower than the actual stock; use a suitable guide and target ±1/16 in (1.6 mm) for ordinary cuts. Dowel triples mean length × diameter × diameter, not square dowel stock.

04 Lay out six spacer block left edges at x = 0, 6.6, 13.2, 19.8, 26.4 and 33 in. Use decimal inches only for this equal-pitch layout; 6.6 in is 167.6 mm.

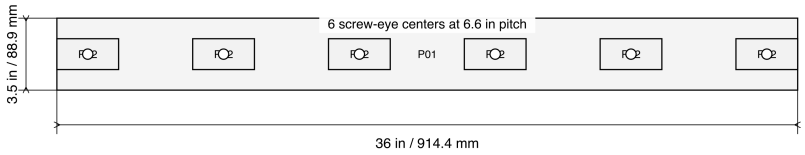
05 Center the 1-1/2 in-wide blocks vertically on the 3-1/2 in wall board at z = 1–2-1/2 in.

06 Drill two rear-entry pilots per block, 1/2 in from its ends. Attach each with two 1-1/4 in screws through the wall board.

Complete the assembly

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FRONT — transparent assembly projection from y = 0; controlling dimensions in inches



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07 Mark screw-eye centers at each block midpoint. Pilot to the screw-eye supplier’s specified diameter without drilling through the rear board.

08 Install six eyes and check that no shank emerges from the back. Orient all eyes in the same vertical plane.

09 Select and install wall mounting to verified framing or masonry in a clean dry ventilated protected area. Leave sufficient clear space below for the intended bunch length.

10 Fit guarded removable hooks and hang one small labeled bundle per station, keeping bunches from touching each other or a wall.

11 Inspect material during drying and use crop-specific handling guidance. Do not treat visible dryness alone as a measured moisture or microbial safety result.

12 Complete the acceptance checks below before putting the assembly into service. Record any changed stock thickness, fastener or equipment fit on the project sheet. The published geometry has not been physically built or load-tested.

Acceptance and intermediate checks

Six hook centers 6.6 in apart; blocks firm and eye shanks hidden.

Actual bunches separated and clear of wall/floor; mounting independently verified.

Operation

Not for medicinal safety claims, commercial dehydration compliance or large suspended loads.

Cleaning and maintenance

Remove/clean hooks, brush board and inspect for mold before each batch.