

# Bill of Materials — Addendum: Staging Bed & Registration

Companion to camera-mount-BOM.pdf · the surface the canvas rests on, and the coordinate system the scan inherits · prices intentionally omitted — verify at purchase

## Parts

| Qty | Part                                                                | Source / notes                                                                                                                         |
|-----|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 3+  | Pegboard sheet, 4 ft × 8 ft (1/4" hardboard, white face preferred)  | Home Depot panel aisle. Three sheets stage a 24-ft run; add sheets to tile any length. White face gives a neutral photographic ground. |
| 1   | Adhesive-backed measuring tape, inch-marked, by the roll (25–50 ft) | Home Depot / Amazon (workbench "sticky rule" tape). Laid along the full run, just outside the canvas edge.                             |
| ~12 | Pegboard pegs / 1/4" dowels                                         | Gentle, repositionable edge-stops and registration points; also anchor platen hinge blocks and light stands at known grid coordinates. |
| 1   | Roll of low-tack painter's tape                                     | Secures the measuring tape's free end and joins pegboard seams on the underside; nothing adheres to the canvas, ever.                  |

## Why a pegboard bed — five reasons

1. **Clean, dry isolation.** A flat staging surface lifting the canvas off the concrete storage-bay floor — a moisture and grime barrier under an artifact whose glue is already failing.
2. **A built-in calibration grid.** The factory-drilled 1-inch hole grid appears at the edges of every photograph: dimensional calibration and lens-distortion reference in every frame, for free, hardening the stitch.
3. **It breathes.** The perforations prevent moisture from being trapped beneath a century-old canvas — unlike solid plywood or plastic sheeting.
4. **It tiles and travels.** Standard 4×8 sheets lie end-to-end for any run length, knock down flat, and transport easily — the same philosophy as the bolt-together strut gantry.
5. **Registration without contact.** Pegs placed in the grid locate the canvas edge gently and repeatably, and give accessories (platen hinges, lights) known coordinates — nothing presses on the artifact.

## Why the inch-marked tape

Laid along the run beside the canvas, the tape puts a continuous linear scale into every frame. Three jobs at once: **stitch verification** (adjacent frames must agree on the ruler); **absolute addressing** — every pasted fragment on the canvas acquires a real inch-coordinate on the artifact, which becomes a column in the fragment catalog; and **shot cadence** — at 35% overlap the operator advances the carriage a fixed, readable distance (~31 in) per frame, straight off the ruler in the viewfinder. Together with the pegboard grid, the tape gives the entire scan — and the audit dataset built on it — its coordinate system.