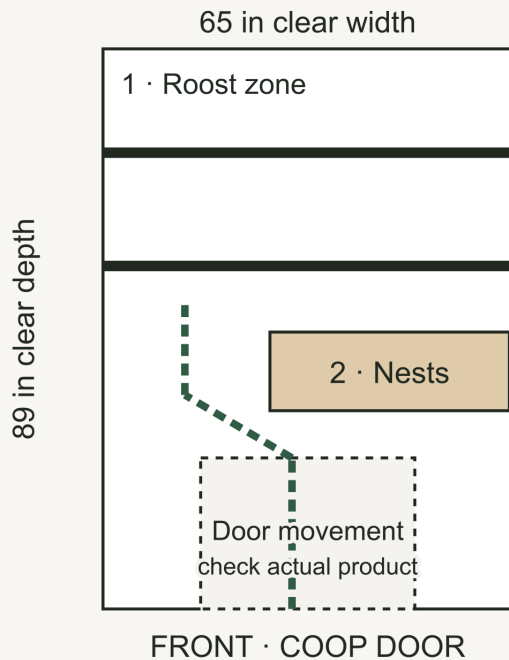


Walk-In

A walk-in coop with a separately supported covered run

Follow the same numbered parts from drawings to cuts, material worksheets and ten construction stages.

Layout A · Everyday access



Dashed green: operation route, not verified reach

A · current fitting baseline, build v1.1.0

Feed / water: separate location still needs checking

Included

- 29-page construction PDF and eight drawings
- Purchase, cut and stock CSVs
- Ten stages and component projects

Still to resolve

- Site-specific supports and load review
- Selected-product fixing and weather details
- Documented field-build validation

This workbook accompanies Build Plan v1.1.0: a 6 x 8 ft coop plus a 6 x 8 ft covered run. Part numbers and quantities come from that model. It does not change the released geometry or replace local support, loading, connector and product decisions.

Drawing basis: walk-in-build-1.1.0

Current design: <https://www.coopblueprints.com/plans/8-chicken-walk-in-coop>

Materials with a job to do

Split each group into product lines. Quantities follow the reviewed drawings, measurements and selected products.

WI-01 Supports, skids and floor

Purpose: Establish the level 72 x 96 in floor baseline before wall assembly.

Order units: Use existing purchase and stock-allocation units; keep cuts as part records.

Request: Quote the current build worksheet lines linked to B01, including the specified timber sections, floor sheets and compatible connections.

Quantity basis: Follow B01, SK-01, FL-01 and FL-02. The floor has two 120 in diagonals; the inset skid rectangle does not.

Decision: Resolve support size and anchoring locally. Use the floor project below to reconcile frame and panel relationships.

Check supplied items: Cross-check supplied stock against purchase and allocation worksheets. Keep SK and FL part cuts separate from raw stock quantities to avoid double ordering.

WI-02 Wall frames and openings

Purpose: Coordinate 72 in end frames, 89 in side frames and the selected human and bird doors.

Order units: Wall stock: purchase lengths; door: exact assembly; hardware: separate lines.

Request: Request the selected door's finished passage and required rough opening, then reconcile it with B02/B03 and the WL/DR schedule.

Quantity basis: Follow B02/B03, WL and DR groups. Check the actual selected door against the 34 x 82.5 in rough opening.

Decision: Resolve the product before repeating framing cuts. Wall sheathing M11 remains a provisional allowance.

Check supplied items: Match the actual door documentation to the reviewed opening before framing. Check stock sections and connector models against the same drawing revision.

WI-03 Coop and run roof systems

Purpose: Separate the 5:12 coop roof from the independently supported 2:12 run roof.

Order units: Roof stock: purchased blanks; roofing and trims: product-specific units.

Request: Keep blank lengths, finished cuts and roof-cover quantities separate. Request covering, fixing and flashing information for both coop and run roofs.

Quantity basis: Follow B04/B05. RF-01 and RN-04 are blanks; actual bearings and a tested template determine finished cuts.

Decision: Keep the two roof material scopes separate. Confirm product pitch limits, laps, flashing and connection schedules.

Check supplied items: Identify RF-01 and RN-04 as blanks awaiting the template checks. Compare roof-system components to the quote before making finished cuts.

Receipt checks compare supplied items with the agreed request; they do not establish structural or handling performance.

Complete the material request

Split each group into product lines. Quantities follow the reviewed drawings, measurements and selected products.

WI-04 Gate, mesh and weather enclosure

Purpose: Close the run while retaining the 30 x 72 in framed gate opening.

Order units: Gate stock and hardware: separate lines; mesh: measured M17 requirement.

Request: Use B06 and the GT groups to request gate components. Obtain named mesh specification, supplied width and attachment details before resolving M17.

Quantity basis: Follow B06 and GT-01/02/03. Measure actual mesh faces, laps and edges before ordering M17.

Decision: Nominal gate gaps require selected hardware. The mesh and fastening package is not fully quantity-resolved.

Check supplied items: Check gate hardware and mesh identification. An estimated roll size does not close M17 until actual face measurements and laps are reconciled.

WI-05 Nest bank and lift-out roosts

Purpose: Keep front collection usable and remove the two rear bars for full floor cleaning.

Order units: Nest panels and roost parts: scheduled pieces; retainers and backing: separate.

Request: Quote B07, IN and PN-NB parts with actual material thicknesses, backing and removable-bar retainers. Keep fitting dimensions tied to finished wall faces.

Quantity basis: Follow B07, IN-01/02/03 and PN-NB. Use the actual finished wall faces and backing before mounting.

Decision: Support and retention must suit the selected assembly; a fitting shown in a concept image is not a fastening specification.

Check supplied items: Check panel thicknesses, lengths and complete retention parts. Label pieces by assembly before the removal and secure-refitting trial.

Use the CSV with this workbook

Split a group into order lines: The five groups organize the work. Copy a group into separate product rows when sizes, models or purchase units differ; keep its Scope ID on every copied row.

Keep quantities traceable: Enter quantity and unit together, with the measured sketch or drawing revision and quote reference. Leave an unknown quantity blank and set its review status to Pending details; blank is not zero.

Reconcile before ordering: Name the exact product and record unresolved substitutions or excluded parts. Record who checked the line and when. Update affected quantities whenever the drawing or product changes.

Illustrative entry / WI-03 / Pending details

Scope ID: WI-03. Unit: purchase stock, not finished cut pieces. Selected product: not selected. Reviewed quantity: blank in this preparation row. Measurement / quote source: B04/B05 and build v1.1.0 worksheets. Notes: RF-01 and RN-04 remain blanks. Next check / owner: reconcile the template with purchase stock / project owner.

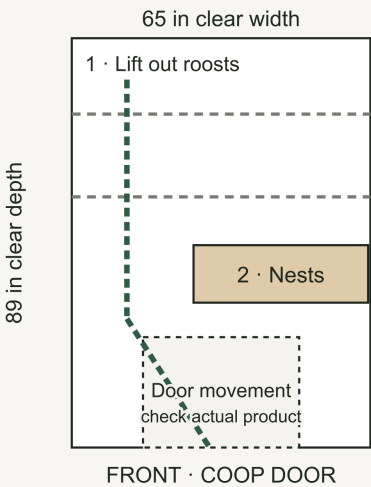
Next: Reconcile the cutting template and purchase stock with the current drawing revision.

Fit and remove the rear roost bars

Use IN-01 and IN-02 from the released model, then rehearse the removal route before fixing supports.

Have ready: IN-01 roost stock and IN-02 support cleats; Measuring and marking tools; Actual cleaning container and reviewed support/retention hardware

Layout A · Full clean-out



Dashed bars: removed for rear-floor access
A · current fitting baseline, build v1.1.0
Feed / water: separate location still needs checking

1. Find B07 and S09. The baseline lists two 65 in IN-01 bars and four 12 in IN-02 cleats; verify finished wall faces before cutting.
2. Mark positions against real wall backing. Confirm the stock, support attachment and retention method for the actual assembly and flock.
3. Dry-fit the bars, then lift and turn each out with the nest bank in place. Check the full passage through the finished door.
4. Reach the rear floor with the intended cleaning equipment. Refit both bars and check complete seating and secure retention before use.

The plan uses Build Plan v1.1.0 and its care-layout reference. Alternative layout B is not part of the construction package.

Finished span and support detail

Removal route with nest installed

Seating/retention check after refitting

Work in a useful order

Keep this record with the current design. For reference designs, these are preparation steps, not construction instructions.

1. Establish the baseline / S01-S03

Resolve the site, set supports and skids, then assemble the floor using B01. Price the actual purchase units separately from member cuts.

Check: Support decisions are recorded and the complete floor is square, level and supported.

2. Frame and dry-in / S04-S07

Match wall openings to selected products, raise and brace the shell, then develop both roof systems from their own bearings and templates.

Check: All structural and connection questions are resolved before covering the work.

3. Close and fit out / S08-S09

Complete the weather and enclosure transitions, fit the gate, then dry-fit the nest bank and removable bars.

Check: Doors, equipment and removal routes work together at their finished dimensions.

4. Commission / S10

Inspect boundaries and runoff, rehearse feeding and cleaning, and record changes against the build version.

Check: Open issues are closed before birds enter; an internal check is not field-build evidence.

Next decision / person or source to consult

Related guide: <https://www.coopblueprints.com/inside-chicken-coop/roosting-bars>

This companion records design preparation and internally reviewed references. No field build, universal flock capacity or site-specific structural approval is claimed.

A rear bar lifts but cannot complete the turn

The released Walk-In shows two 65 in rear bars removed for full cleaning. Assume a full-length template lifts from its seats at a proposed site but meets the nest bank during the turn. The collision is hypothetical; the bar length comes from the reference drawing.

1. Record the exact failed movement

Mark where the template first meets the nest bank. Keep lift clearance, turning space and finished doorway passage as separate measurements.

2. Compare a reviewed change

Review another fitting arrangement or a designed sectional bar assembly. Do not shorten or cut an existing member merely to make the rehearsal pass.

3. Repeat removal and return

Use the revised arrangement for the entire outward route and secure refitting. Check both seats and retainers; a successful exit alone does not complete the routine.

Decision and record

Hold the removal method open until the full route and secure return are demonstrated. Retain the applicable drawing revision with the trial record. Existing construction quantities remain in the v1.1.0 build files.

Your site: changed condition / next check / person responsible

Illustrative decision exercise, not a reported field test. Drawing basis: walk-in-build-1.1.0