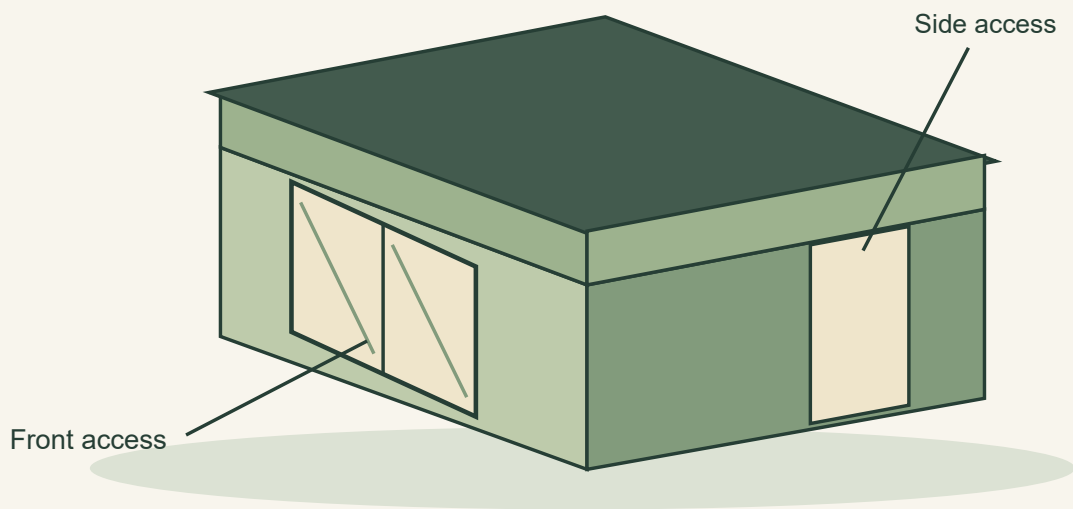


Compact 7×4 Bike Shed

An independent reading of Vikkie Lee's compact bike-shed project: front double access plus a side opening. Use the original build account, then check your bicycles and the space outside both openings.

P03 / DOCUMENTED PROJECT ANALYSIS

Two access faces in a compact form



The source describes front double access and a side opening.

Original concept schematic, not a source photograph or an exact reconstruction.

ShedBuildPlans · 2026-09-14-r3-v1 · Original schematic / source linked in study

Consider this direction: You want to study a documented small bike-storage project.

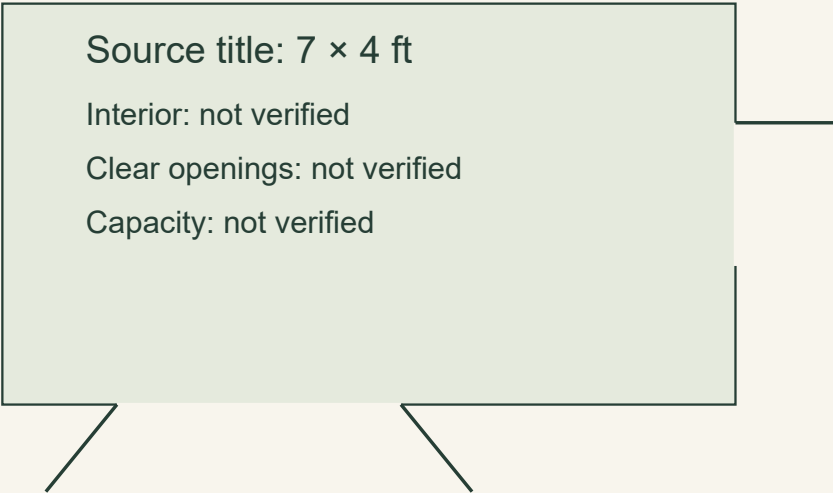
Resource scope: Independent access analysis. Original build resources remain with Vikkie Lee; no source photos or plans are reproduced.

Read the listed size carefully

P03 / DOCUMENTED PROJECT ANALYSIS

Which dimensions still need checking?

UNSCALED ACCESS STUDY



Verify the boundary before filtering by maximum size.

7 x 4 ft is the source title; usable interior and clear openings remain unknown.

Unscaled explanatory drawing. No wall thickness, door size or capacity is inferred.

ShedBuildPlans · 2026-09-14-r3-v1 · Original schematic / source linked in study

The original account documents a compact build with front double access and a separate side door. Its listed 7x4 ft size is a useful starting point for discovery.

Before comparing a site limit, establish whether the author’s dimensions describe the frame, cladding or another boundary. Usable interior and roof overhang remain separate measurements.

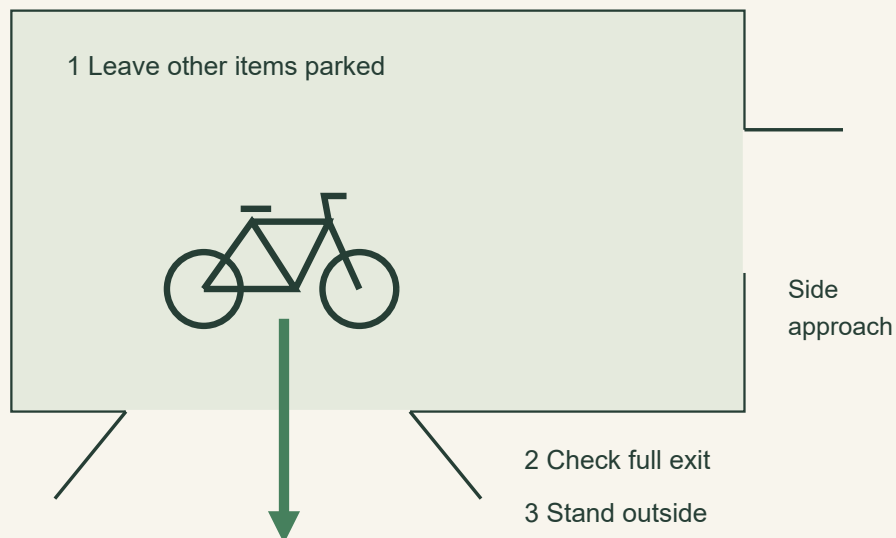
The author’s title lists 7x4 ft. It does not establish our verified maximum exterior, usable interior or clear opening measurements. Check the original plan definitions and your actual site.

Test the entire retrieval movement

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Can the bike leave without another move?

UNSCALED ACCESS STUDY



Check the whole bicycle through the clear opening and into outside staging.

Conceptual movement sequence. Arrows identify a task to verify; they are not a computed fit result.

ShedBuildPlans · 2026-09-14-r3-v1 · Original schematic / source linked in study

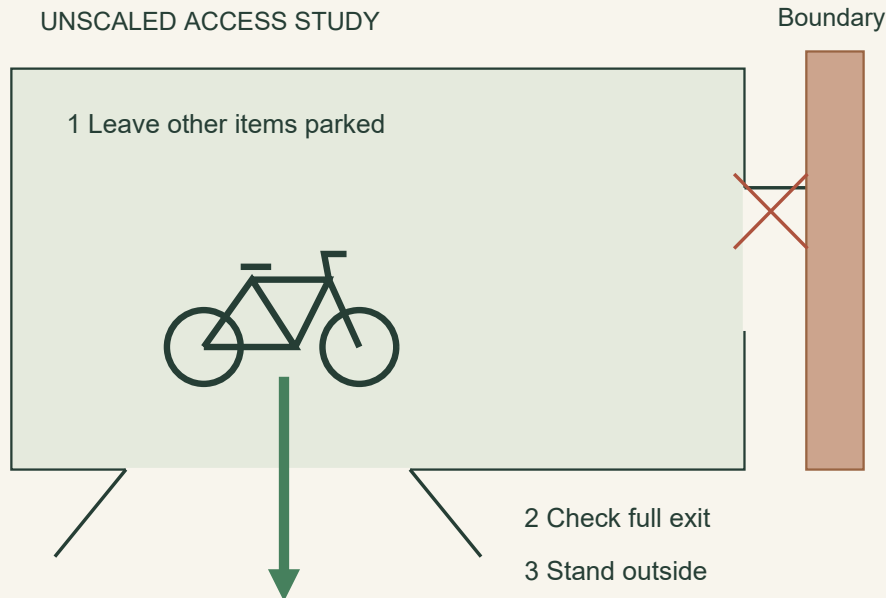
Choose the bicycle you use most. Leave the other stored items in place, open the relevant doors and try taking that bicycle completely outside.

Include the handlebar width, steering motion, threshold and a place to stand outside. Our diagram is an inspection sequence; no exact source geometry or verified number of bikes has been imported.

Two doors still need two usable approaches

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Does the side opening stay useful?



A nearby boundary can remove the side approach even when the shed footprint fits.

Illustrative site constraint, without a claimed setback or clearance distance.

ShedBuildPlans · 2026-09-14-r3-v1 · Original schematic / source linked in study

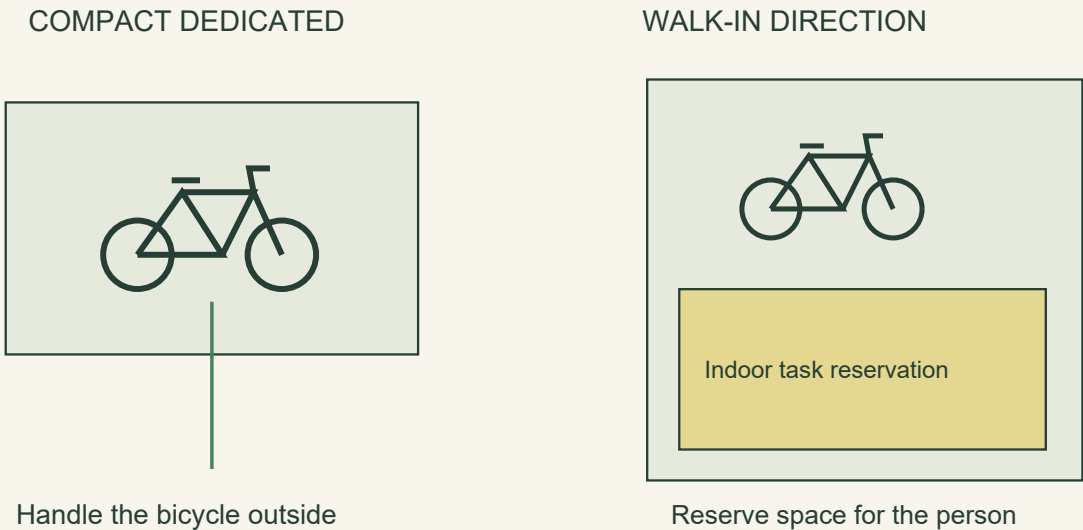
A side door can help only where the site permits its operation and approach. A fence or stored object beside it can make that option ineffective.

Use the public original guide to understand the author's build. Plans are offered through signup, and the author notes that the cut list concerns the framework rather than all cladding. Confirm the delivered file before relying on its contents.

Compact dedicated storage versus walk-in space

P03 / DOCUMENTED PROJECT ANALYSIS

Compact storage or a walk-in shed?



Unscaled strategies. Verify the actual openings and full retrieval movement.

Choose around where you handle the bike, not a claimed bike count.

Original unscaled strategy comparison. No interior size, door clearance or weather performance is inferred.

ShedBuildPlans · 2026-09-14-r3-v1 · Original schematic / source linked in study

A compact dedicated enclosure puts the focus on parking and taking the bicycle outside. It can suit a site where outside handling is acceptable, once the actual entry and retrieval are verified.

A walk-in arrangement intentionally reserves an indoor aisle or standing area alongside the parked equipment. Consider that direction if you want to sort supplies or work beside a bicycle indoors; measure the task as well as the bikes.

Do not compare these directions by a nominal footprint or bike count alone. Check the person, doors, other items and the complete movement. Neither schematic establishes a buildable design or verified capacity.

Measure before choosing

- 1. Confirm what the original 7×4 ft dimensions include.

- 2. Measure each bicycle at the handlebars, full length and height.

- 3. Measure clear openings and try the complete retrieval movement.

- 4. Confirm outside staging, doors, weatherproofing, security, base and local requirements.

Sources and file identity

Vikkie Lee / The Carpenter’s Daughter — DIY Bike Shed With Free Plans (7ft x 4ft). Checked 2026-09-14.

<https://thecarpentersdaughter.co.uk/woodworking/diy-bike-shed/>

ShedBuildPlans — Original study inputs and calculation method. Checked 2026-09-14.

<https://shedbuildplans.com/methodology/>

The public article is accessible. The author’s downloadable plans require signup and were not retrieved. Image and PDF redistribution rights are not granted; use the original provider.

Project P03 · Study 2026-09-14-r3-v1 · Geometry 2026-09-14-r3-v1-geometry. 7×4 ft is source-reported. All other clear dimensions and bicycle capacity remain unverified.