

THE DIYCRAFT PLAN COLLECTION

Hanging Wren House Plan



FREE PLAN

9 pages · 3 selected steps · model and overall dimensions

HANGING WREN HOUSE

Free & Premium Editions

The Free edition previews the same drawings and instructions used in Premium.

Included	Free	Premium
Actual pages	9	13
Construction steps	1, 2 and 4	All 5
Overall dimensions and model	Included	Included
Shopping list and tools	Omitted	Included
Cleaning door and final hardware	Omitted	Included

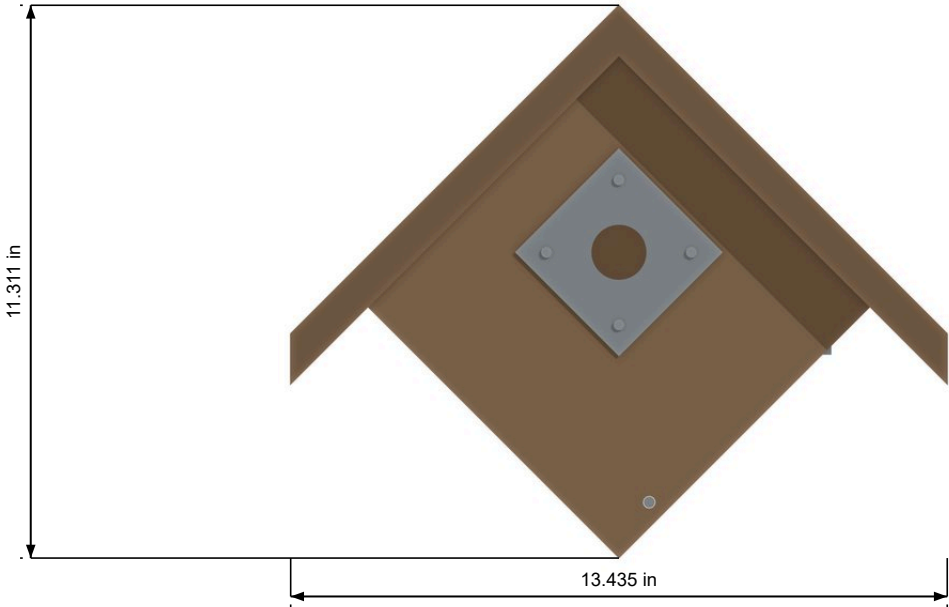
The Free preview is an incomplete sequence. Use Premium for the fitted cleaning door, pivots, guard and suspension instructions. Select purchased hardware before ordering or building.

[Get Premium Plan](#)

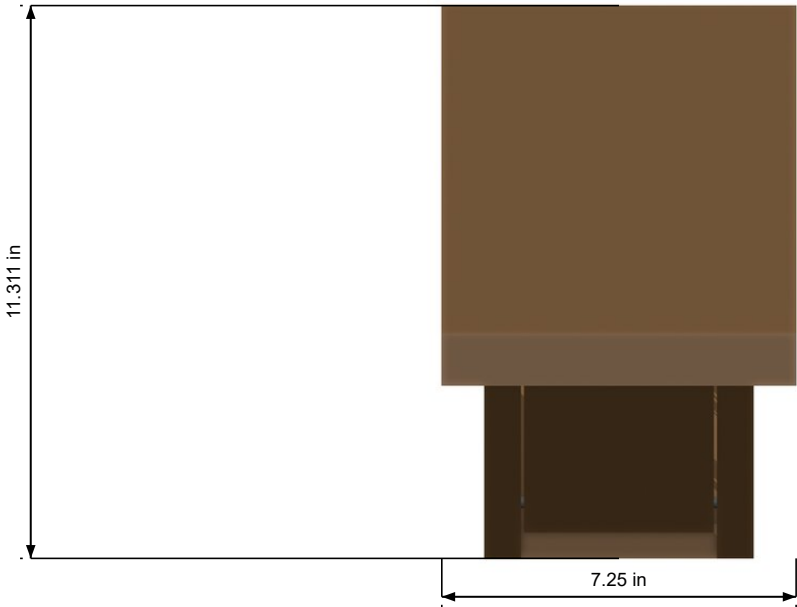
HANGING WREN HOUSE

Size & Dimensions

FRONT



RIGHT



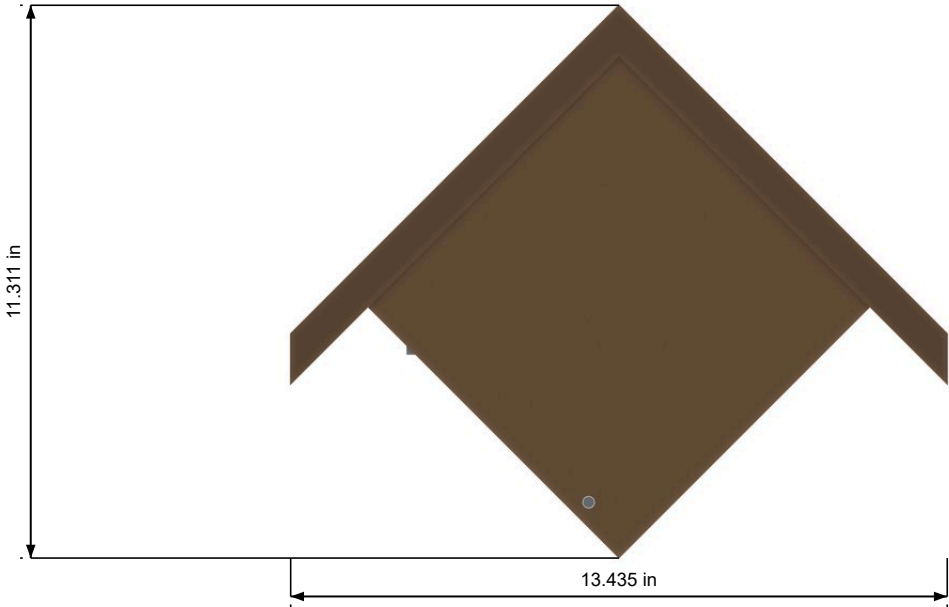
OUTSIDE DIMENSIONS

Dimensions cover cedar body and roof, excluding hanging eyes and cord. Diamond tip-to-tip: 10.25 in. All finished timber is 0.75 in thick.

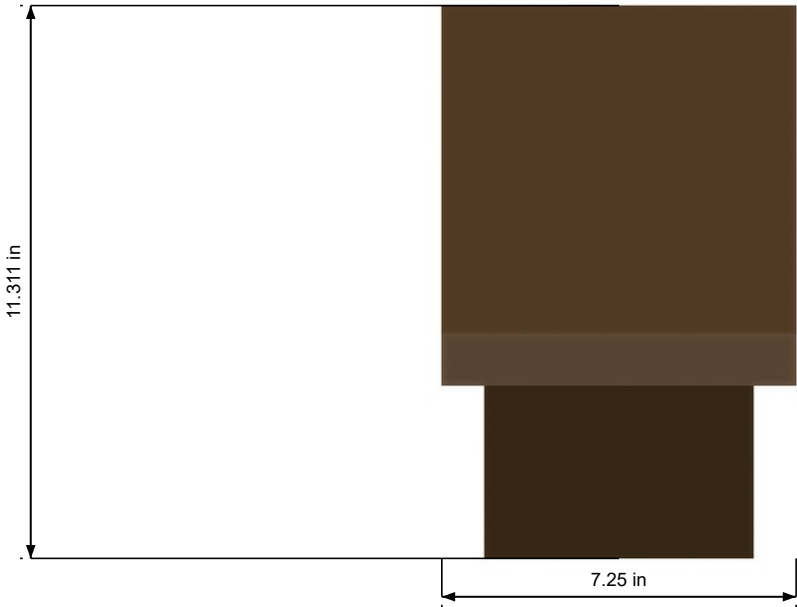
HANGING WREN HOUSE

Size & Dimensions

REAR



LEFT



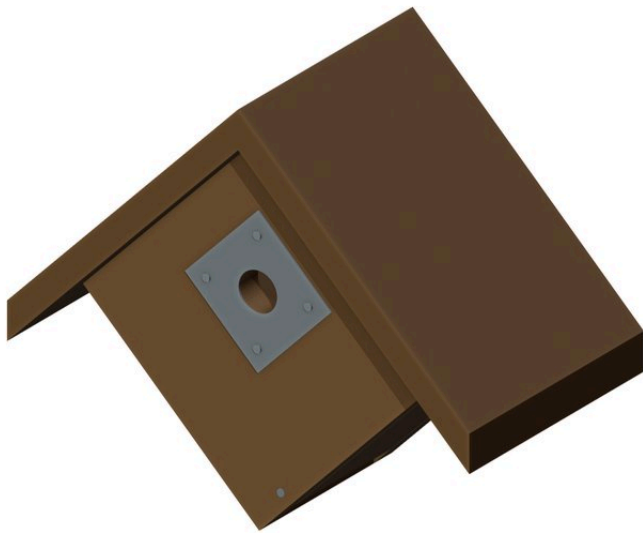
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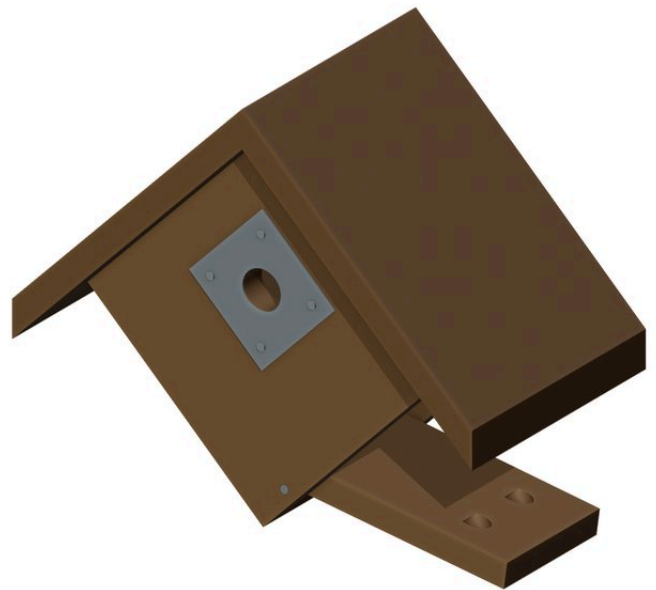
HANGING WREN HOUSE

Model View

CLOSED



CLEANING PANEL OPEN



The lower-right side is the cleaning door. Release its bolt before opening; the lower-left side and both upper roof boards stay fixed. The fitted cedar panel was checked through 1-85 degrees of opening.

HARDWARE FIT

The latch, keeper, eye internals and screw seating are schematic. Trial-fit selected products and verify positive fixing and the complete opening path before hanging.

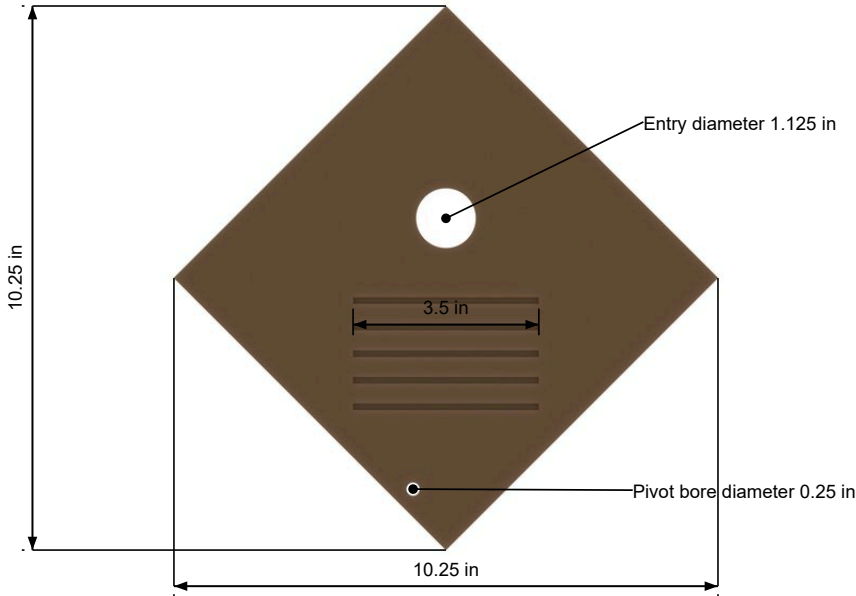
STEP 01 / 05 · CONSTRUCTION

Cut the front and back diamonds

Cut two cedar diamonds; drill the front entrance, inside climb grooves and both aligned pivot bores.

CUT / DRILL DETAILS

A/B · INSIDE FRONT SHOWN



ASSEMBLY · NEW PARTS IN RED



Pos.	Part	Material	Finished cut / size	Qty
A/B	Front / back diamonds	Cedar 1 x 8	10.25 in diagonals; 0.75 thick	2

FITTING NOTES

Front entry center: x=0, z=6.25 in from lower tip. Inside grooves: 3.5 long x 0.125 wide/deep; z=4.7, 4.2, 3.7, 3.2, 2.7 in. Both pivots: x=0.619, z=1.149 in. Diamond edge is 7.248 in, rounded to 7.25 in by source.

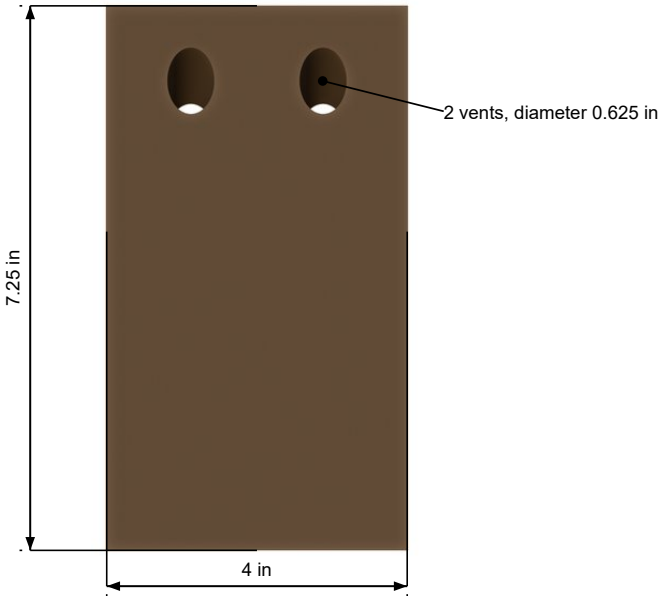
STEP 02 / 05 · CONSTRUCTION

Fit the fixed lower side

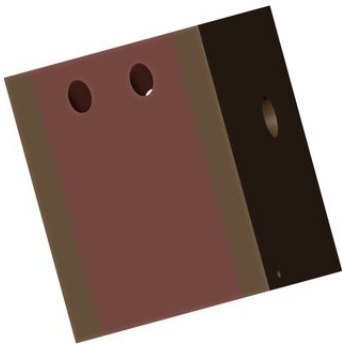
Cut and vent the fixed left side; fasten it between the front and back diamonds with pilot-drilled screws.

CUT / DRILL DETAILS

C · OUTSIDE FACE



ASSEMBLY · NEW PARTS IN RED



Pos.	Part	Material	Finished cut / size	Qty
C	Fixed lower side	Cedar 1 x 6	7.25 slope x 4 depth x 0.75 in	1

FITTING NOTES

Mark vent centers on the outer face 1 in down its upper slope; $y=\pm 0.875$ in (1.125 in from each end). Drill horizontally along X, parallel to the diamond horizontal diagonal. Keep all vents open. Fixed side bears on both end boards; do not fasten the moving door.

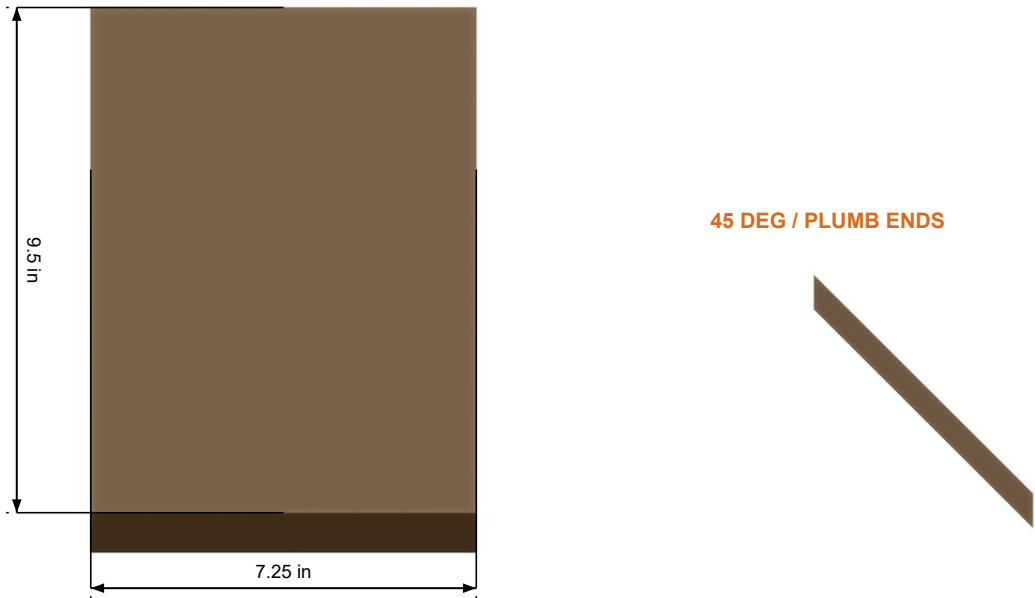
STEP 04 / 05 · CONSTRUCTION

Attach the fixed roof

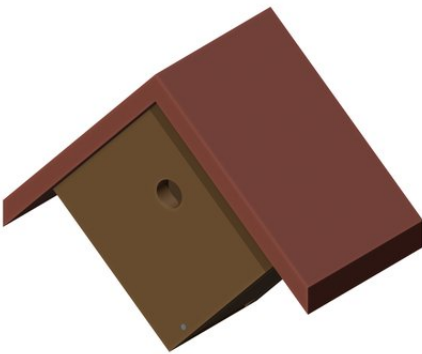
Fit both fixed roof boards to the diamond upper edges; dry-fit the ridge and recheck the cleaning door.

CUT / DRILL DETAILS

F/G · MATCHED ROOF PAIR



ASSEMBLY · NEW PARTS IN RED



Pos.	Part	Material	Finished cut / size	Qty
F/G	Roof boards	Cedar 1 x 8	9.5 slope x 7.25 depth x 0.75 in	2

FITTING NOTES

Start each roof from a 10.25 in long rough blank; the 45-degree plumb end cuts produce 9.5 in finished slopes in 0.75 in stock. Mirror the left/right profiles; dry-fit the ridge before fastening to the diamond edges. Maintain the fitted 0.04 in vertical door relief and verify opening after fastening.

HANGING WREN HOUSE

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About this plan

This illustrated design guide explains one way to build the project. It is not an engineered construction set, a product certification or a guarantee of performance. Verify dimensions against your actual materials before cutting.

Your responsibilities

Choose suitable materials, check measurements and joints, and follow the instructions for each tool, finish and fastener. You are responsible for workmanship and safe use. Obtain qualified help where your skills or the project conditions require it.

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