

THE DIYCRAFT PLAN COLLECTION

3 x 2 ft

Indoor Dog Kennel

A ventilated plywood kennel with a sliding door and removable top, finished in taupe and natural wood.



FREE PREVIEW EDITION

5 selected build steps + shopping list + model views

36 x 24 x 24 3/4 in overall / indoor use / sliding door

3 x 2 FT INDOOR DOG KENNEL

Free vs Premium

Which plan is right for you? Compare exactly what is included, then choose the edition that fits your project.

What you receive	FREE	PREMIUM
Complete shopping list	✓	✓
Four dimensioned exterior views	✓	✓
Closed and open model views	✓	✓
Illustrated build instructions	5 selected steps	All 15 steps
Right-side and front-panel layouts	✓	✓
Remaining panel and door layouts	Not included	✓
Complete assembly and finishing	Not included	✓
Full inch + metric cutting schedules	Not included	✓
Illustrated tool list	Not included	✓
Printable A4 PDF	✓	✓

This is a selected preview, not a complete build sequence. It includes premium steps 2, 5, 7, 9 and 14 with their original numbering. Intervening operations are omitted; use the premium plan for the full construction sequence.

Buy Now

30-day money-back guarantee

Request a refund within 30 days of purchase.

3 x 2 FT INDOOR DOG KENNEL

Shopping List

Buy these materials for the complete project.

Material / supply	Buy
Smooth plywood, 3/4 in (19.05 mm), 4 x 8 ft sheets	2 sheets
#10 x 2 in wood screws (including rail ends)	Box of 80 (allowance)
Sandpaper: 120, 180 and 220 grit	1 pack each
Suitable interior wood finish	1 small tin

CHECK YOUR STOCK

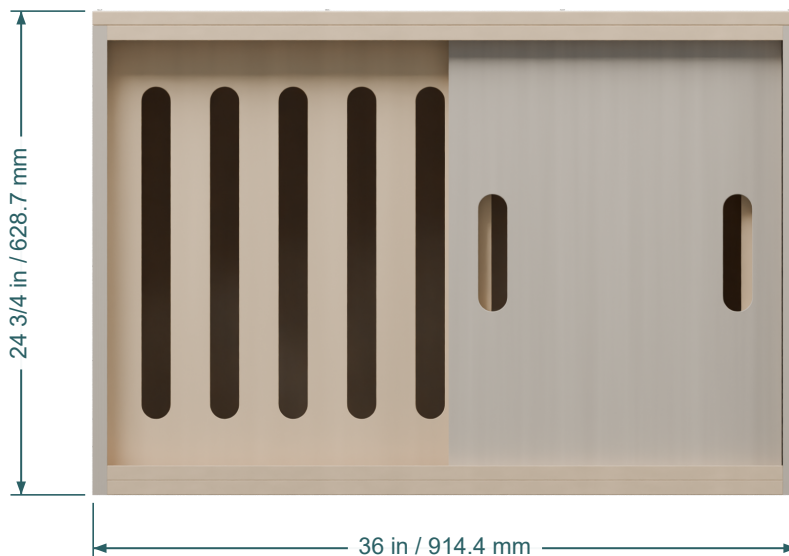
Check actual sheet thickness before cutting. Use offcuts from the same 3/4 in sheets for both guard rails. The nominal door space needs dry-fitting and sanding for free travel. Quantities include purchase allowances.

Indoor use only. Check the finished opening against your dog. Keep the kennel away from heat and moisture; select a fully cured, suitable finish and check for sharp edges or exposed points.

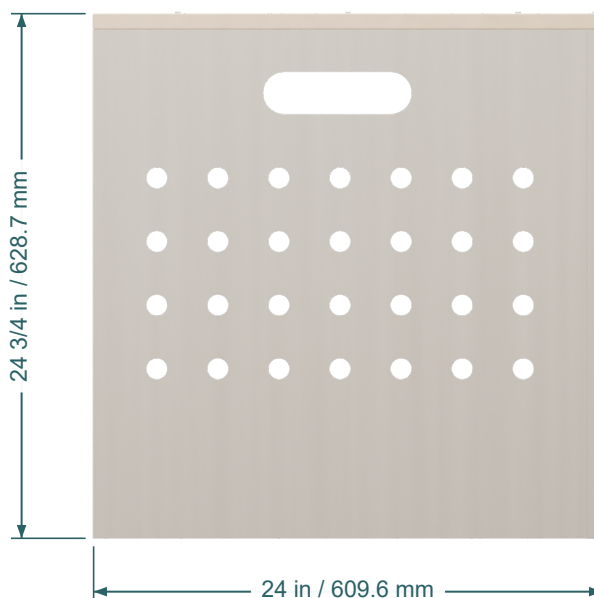
3 x 2 FT INDOOR DOG KENNEL

Size & Dimensions

FRONT



RIGHT



MEASUREMENTS

Overall body dimensions, excluding screw-head projections. Views are orthographic; do not scale measurements from the printed page.

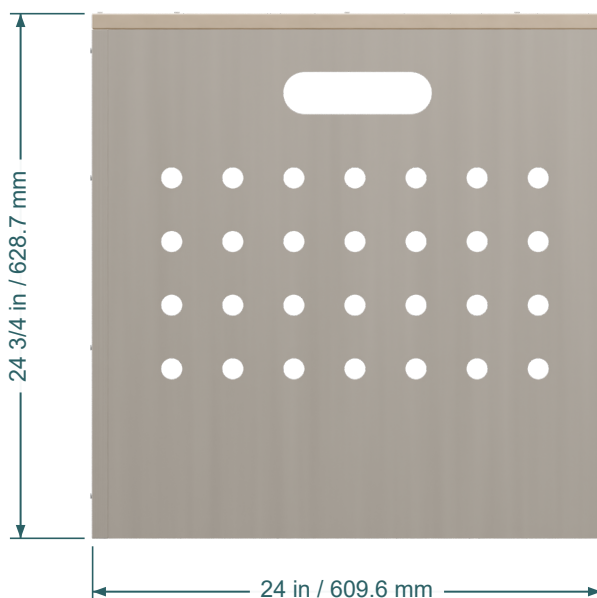
3 x 2 FT INDOOR DOG KENNEL

Size & Dimensions

REAR



LEFT



MEASUREMENTS

Overall body dimensions, excluding screw-head projections. Views are orthographic; do not scale measurements from the printed page.

3 x 2 FT INDOOR DOG KENNEL

Model View



Finished kennel shown from the front and right. The removable top, ventilation slots and side openings are shown on the actual construction model.

FIT AND USE

Indoor use only. Check the opening and ventilation against the individual dog; inspect for sharp edges, loose parts and exposed fasteners.

3 x 2 FT INDOOR DOG KENNEL

Model View Door Open



Door slides 17 in (431.8 mm) to the left when viewed from the front. Keep the channel clear and check for smooth movement.

FIT AND USE

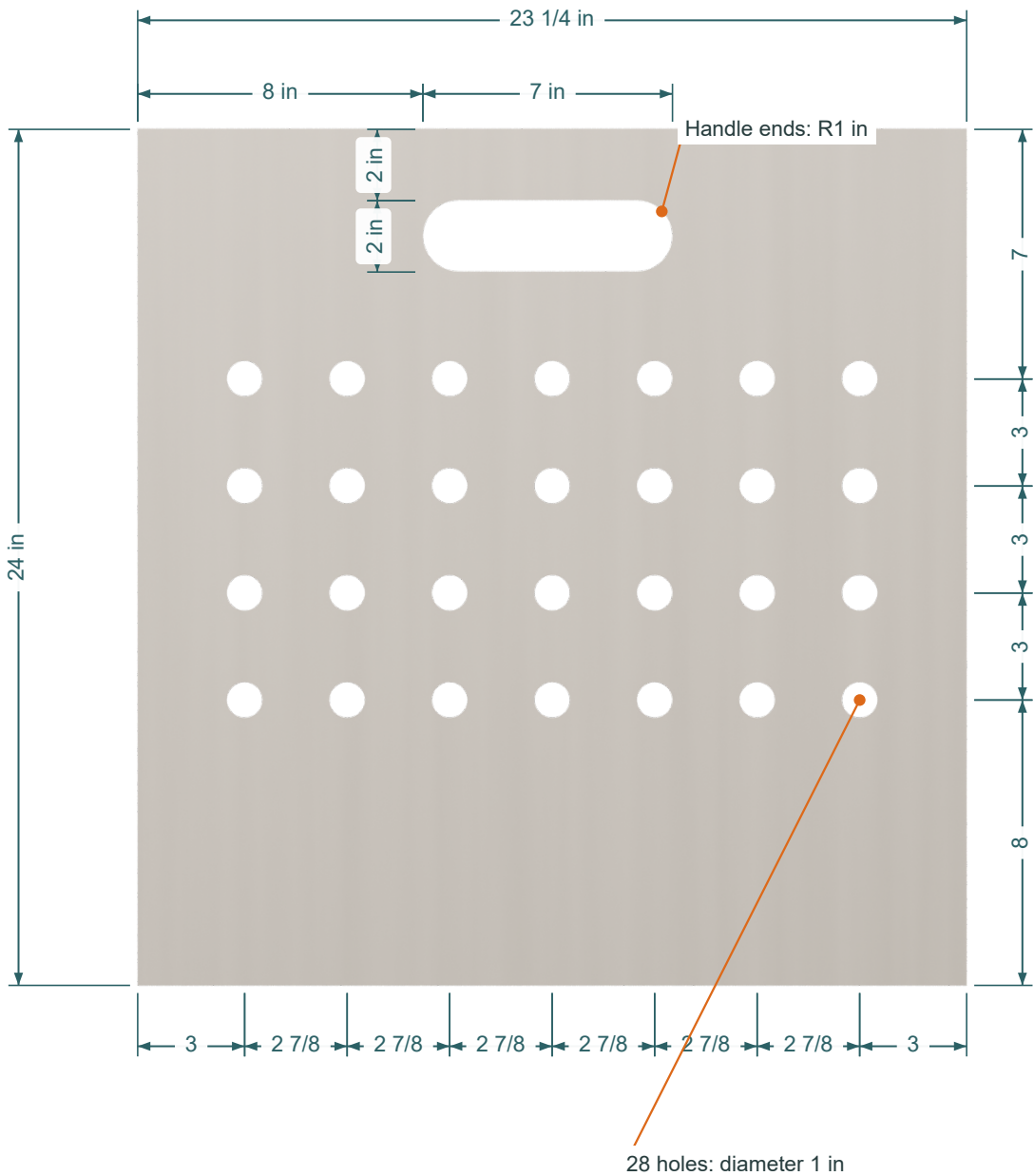
Indoor use only. Check the opening and ventilation against the individual dog; inspect for sharp edges, loose parts and exposed fasteners.

SELECTED PREMIUM STEP 2 / 15

Lay out the right side

Cut and drill the right side as shown; dimensions locate the hole centres.

Pos.	Part	Material	Cut dimensions	Qty
B1	Right side	3/4 in plywood	23 1/4 x 24 in	1



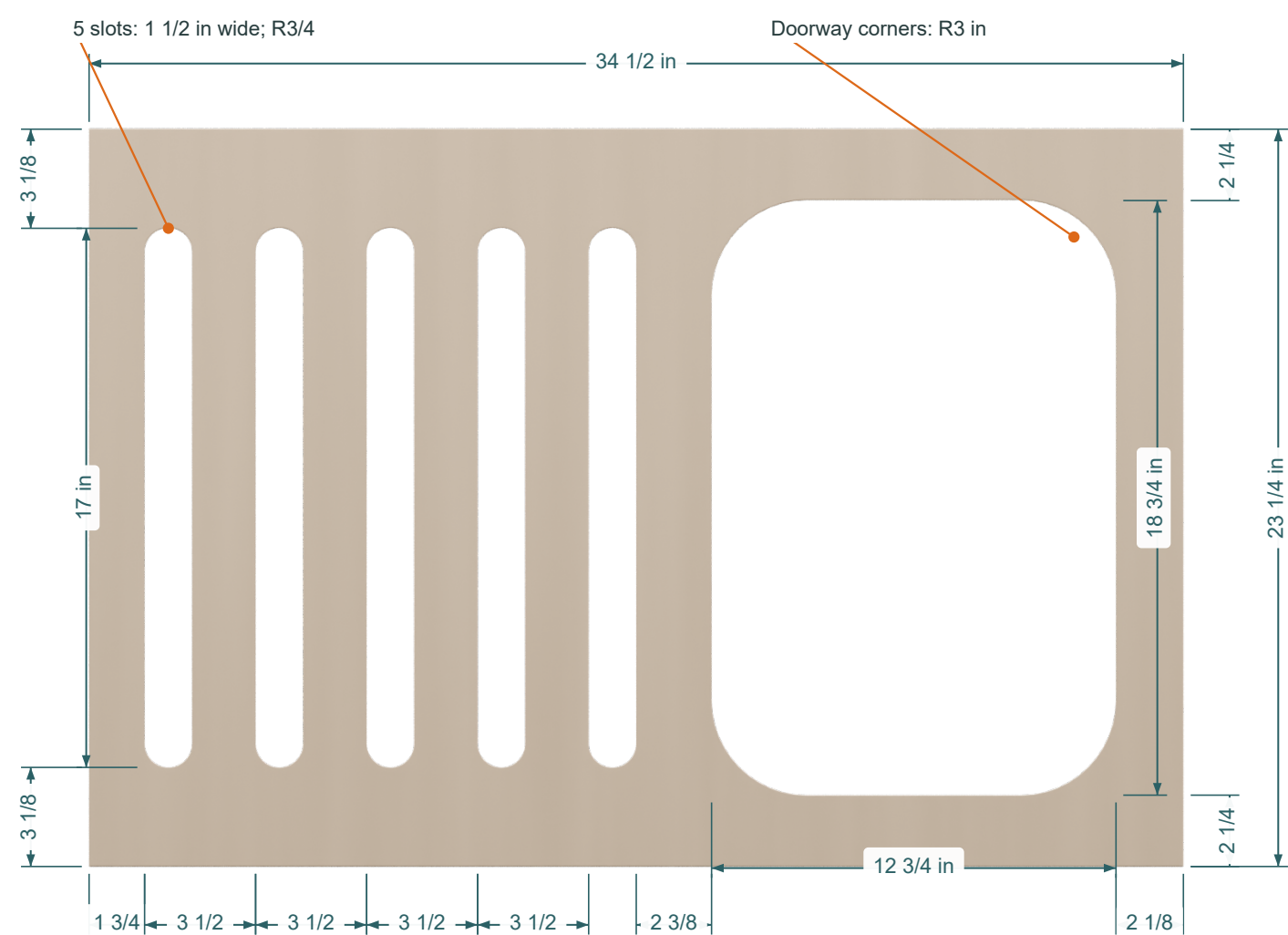
Dimensions in inches. Hole chains locate centres from the front and bottom edges.

SELECTED PREMIUM STEP 5 / 15

Cut the front panel

Cut the five ventilation slots and rounded doorway to the layout below.

Pos.	Part	Material	Cut dimensions	Qty
D	Front panel	3/4 in plywood	34 1/2 x 23 1/4 in	1



Bottom chain locates slot left edges. All dimensions are inches; cut both faces cleanly.

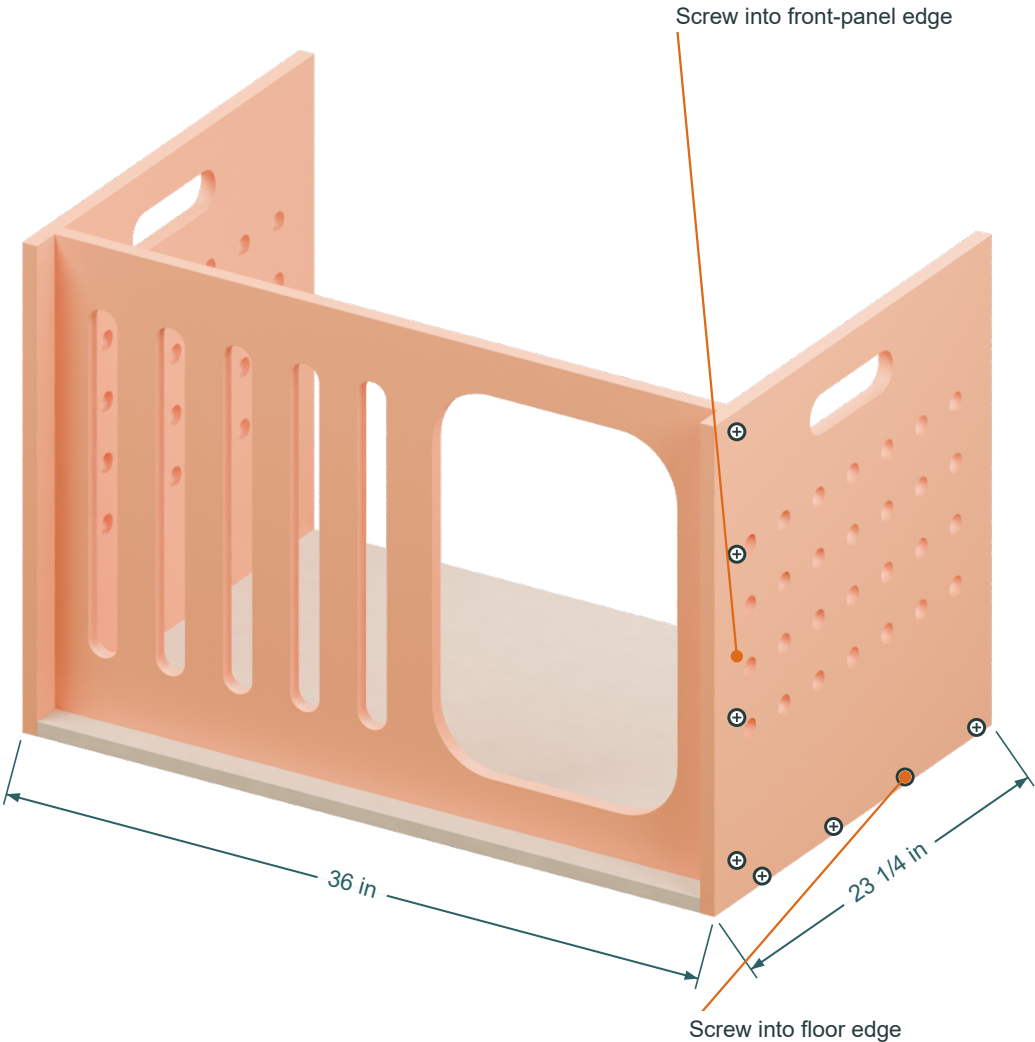
SELECTED PREMIUM STEP 7 / 15

Join the front, sides and floor

Clamp the panels square, then pilot-drill and screw into the receiving edges.

Pos.	Part	Material	Cut dimensions	Qty
A/B/D	Floor, sides, front	Prepared panels	See steps 1-5	4

ORANGE = PARTS ADDED IN THIS STEP



#10 x 2 in wood screws

Mirror the marked fixings on the left side. Front-panel screw line: 1 7/8 in from the side front edge; heights 2, 9, 17, 23 in. Floor screw line: 3/8 in above bottom; positions 4, 10, 16, 22 in from front.

Front face: 1 1/2 in behind the front edge. Floor extends fully to the front. Markers show suggested fixings.

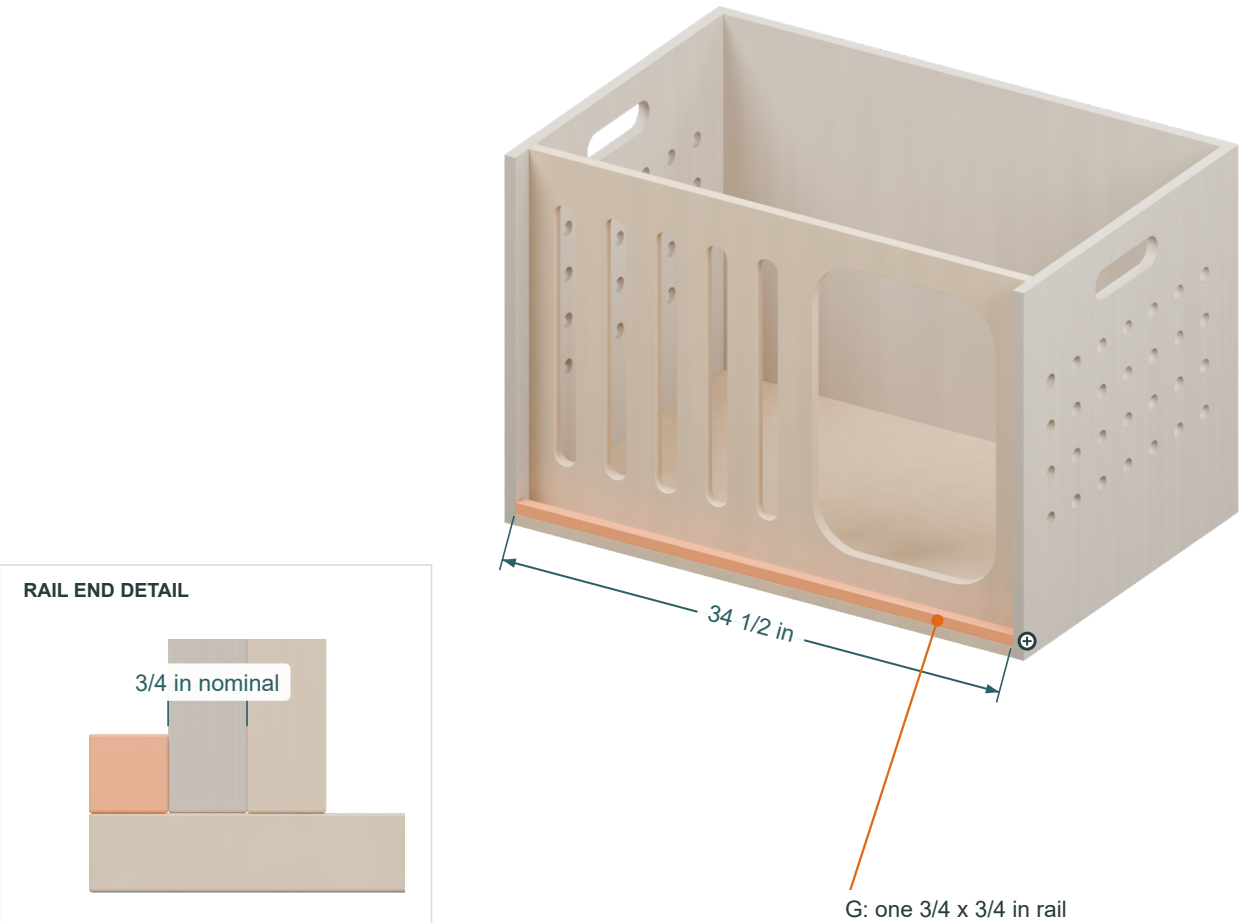
SELECTED PREMIUM STEP 9 / 15

Fit the lower rail

Cut both guard rails; screw the lower rail in place through both side panels.

Pos.	Part	Material	Cut dimensions	Qty
G	Lower guard rail	3/4 in plywood	34 1/2 x 3/4 in	1

ORANGE = PARTS ADDED IN THIS STEP



#10 x 2 in wood screws

Use one screw through each side into the rail end (two screws per rail). Centre the pilots 3/8 in from the front edge. End height: 1 1/8 in from the base underside. Seat the rail on the full floor, flush with the front.

Mirror the marked screw on the left side. Pilot-drill and countersink gently to avoid splitting the narrow rail. Dry-fit and sand the door for free travel in the nominal 3/4 in space.

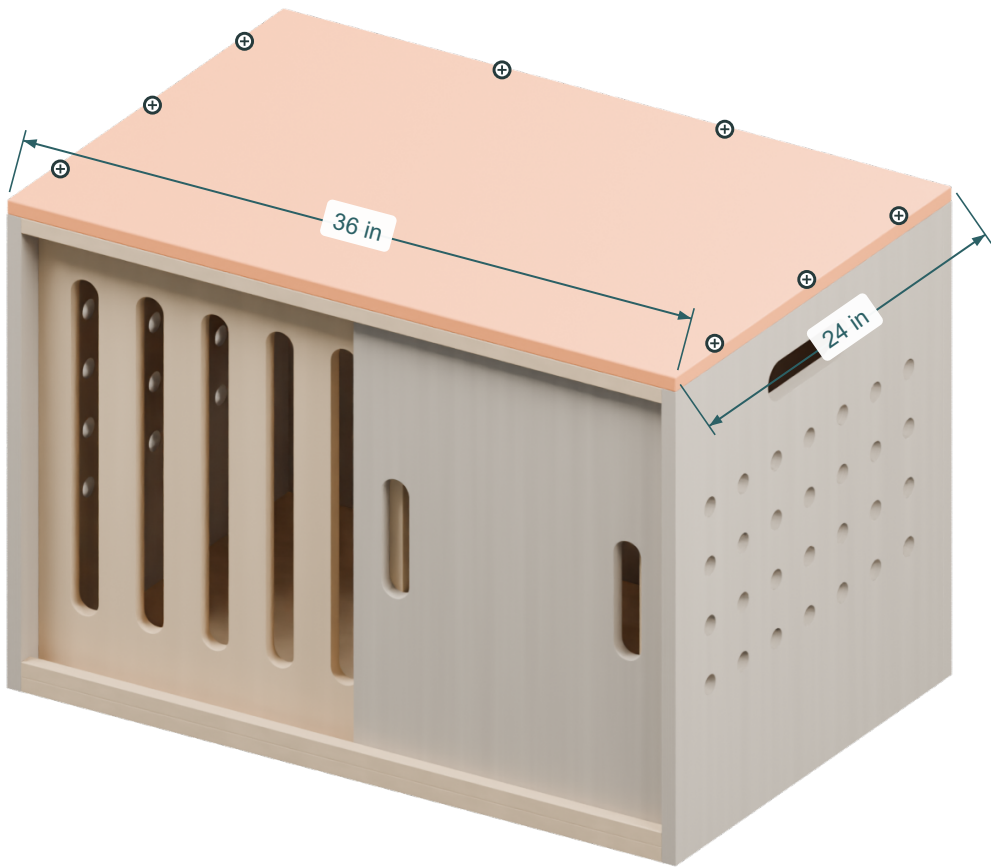
SELECTED PREMIUM STEP 14 / 15

Screw the roof in place

Seat the top flush with the sides and rear; fix at the eight positions shown.

Pos.	Part	Material	Cut dimensions	Qty
F	Roof / top	3/4 in plywood	36 x 24 in	1

ORANGE = PARTS ADDED IN THIS STEP



#10 x 2 in wood screws

Side rows: 3/8 in from each side, at 4, 12 and 20 in from the front. Rear row: 3/8 in from the back, at 12 and 24 in from the left. These eight positions match the saved model.

Pilot and countersink through the top into the panel edges. Leave the sliding-channel area free of screws.

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