Benchmark Series

Sliding Glass Door Enclosure • 600w x 600d x 900h

Assembly Instructions

Model / SKU: HAH-BMS-SLD-600x600x900



Two people needed

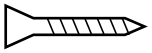
Before you start

Hardware



1 **75×** 01C6114BZ

6g × 32 mm black countersunk screw



2 **12×** 01CS6114

6g × 32 mm stainless countersunk screw

Tools

- Phillips #2 driver (or drill on low clutch)
- Silicone gun (optional)
- 100% silicone – black suits black PVC (optional)
- Plastic card or edged scraper (optional)
- Two people

Parts

A **Base panel**
600 × 600 × 12 mm

B **Left side panel**
600 × 890 × 12 mm

C **Right side panel**
600 × 890 × 12 mm

D **Back panel (vents fitted)**
584 × 880 × 12 mm

E **Front panel**
584 × 878 × 12 mm

F **Bottom rail (track fitted)**
576 mm long

G **Top rail (track and logo fitted)**
576 mm long

H **Top panel**
584 × 588 × 12 mm

I **Glass sliding doors ×2**
320 × 625 mm

Good to know

This is a two-person build: one person holds each panel in place while the other screws.

Use only the screws supplied. Do not over-tighten – stop when the head sits flush.

Line up the front edges of the side panels and rails flush with the front of the base.

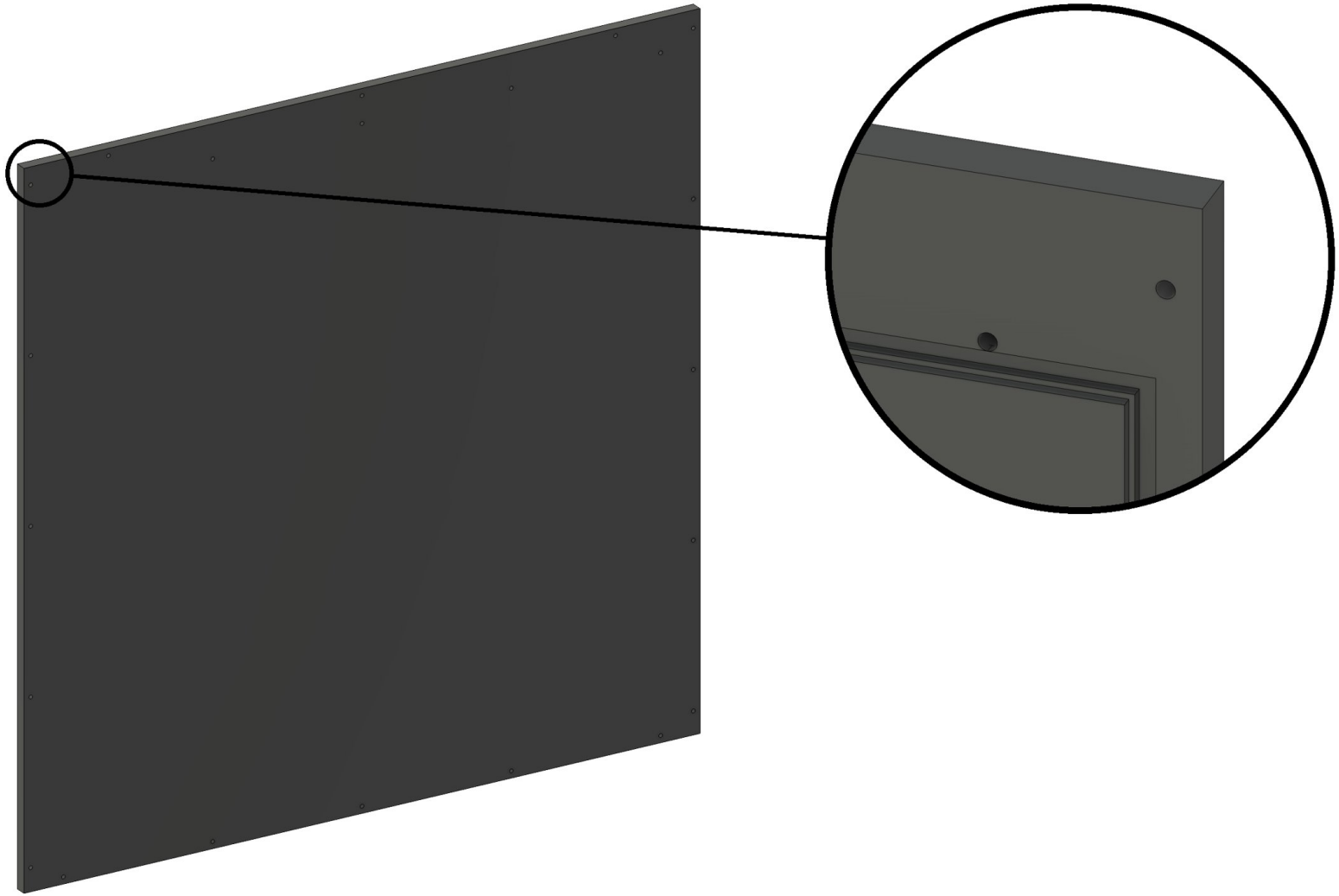
Silicone is optional. Use it for bioactive or humid setups to seal the base. Our silicone gasket system hides the seal inside the joints.

If using silicone, have the panel, screws and driver ready before you start each edge.

Carry the front panel upright with two people – the frame is fragile until it’s fitted. Take extra care when it’s laid flat.

1 Base panel

Stand the base panel (A) on its long back edge, with the outside face and its screw holes towards you.



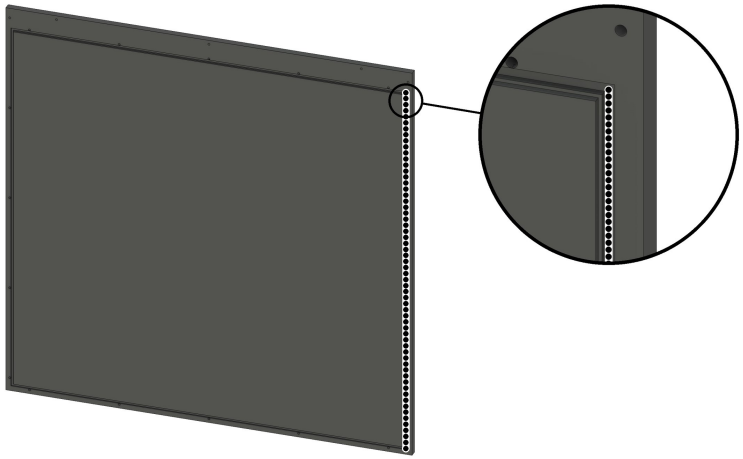
⚠ Grooved top face (see close-up) faces away from you.

⚠ Work on a clean, soft surface so the panels don’t get scratched.

2 Left side panel

5× 1

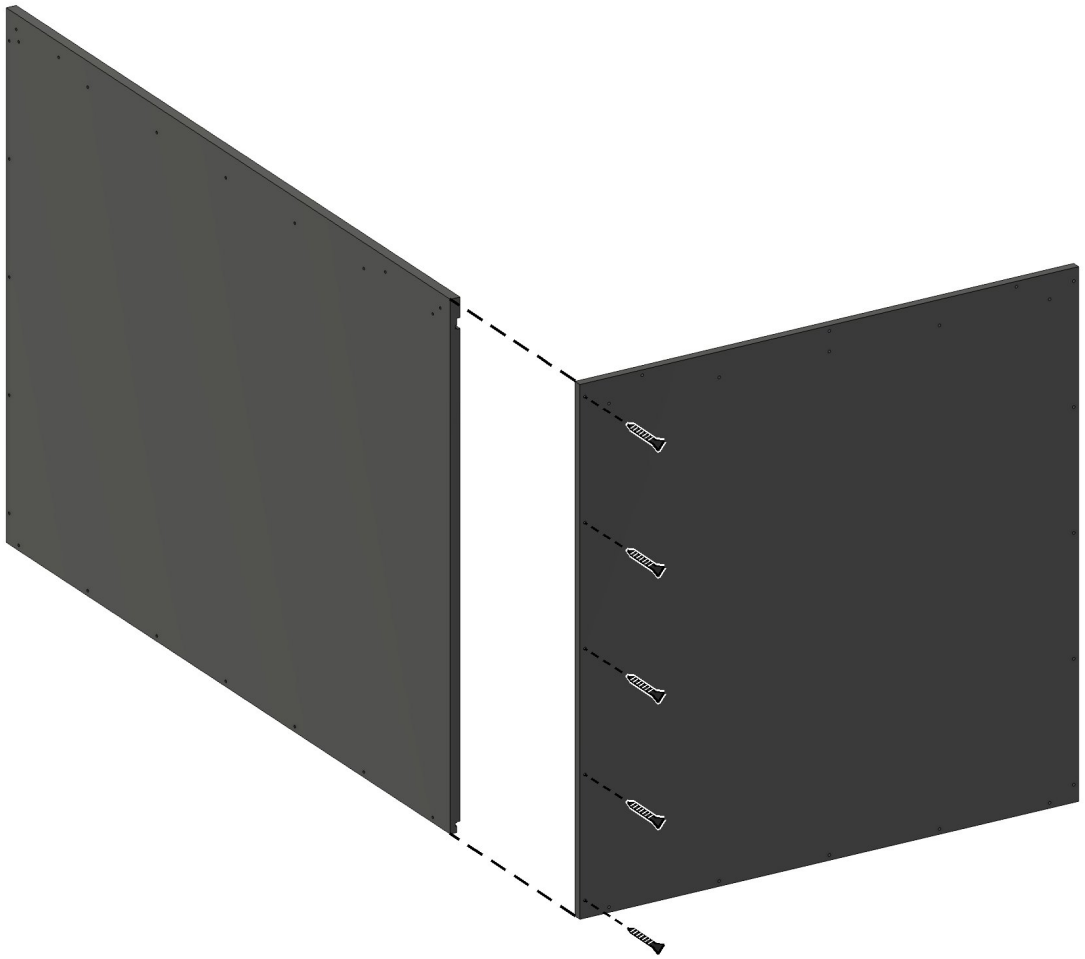
A Silicone first



OPTIONAL – bioactive / humid setups only
Silicone seals the base. It is not needed for strength.

Run one continuous bead of silicone along the slot on the left edge of the base.

B Fit the left side (B) and screw up through the base



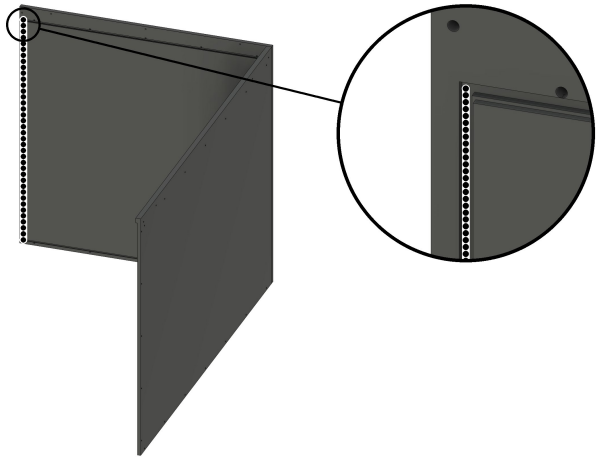
One person holds the panel firmly in place, the other screws.

Front edges flush with the base.

3 Right side panel

5× 1

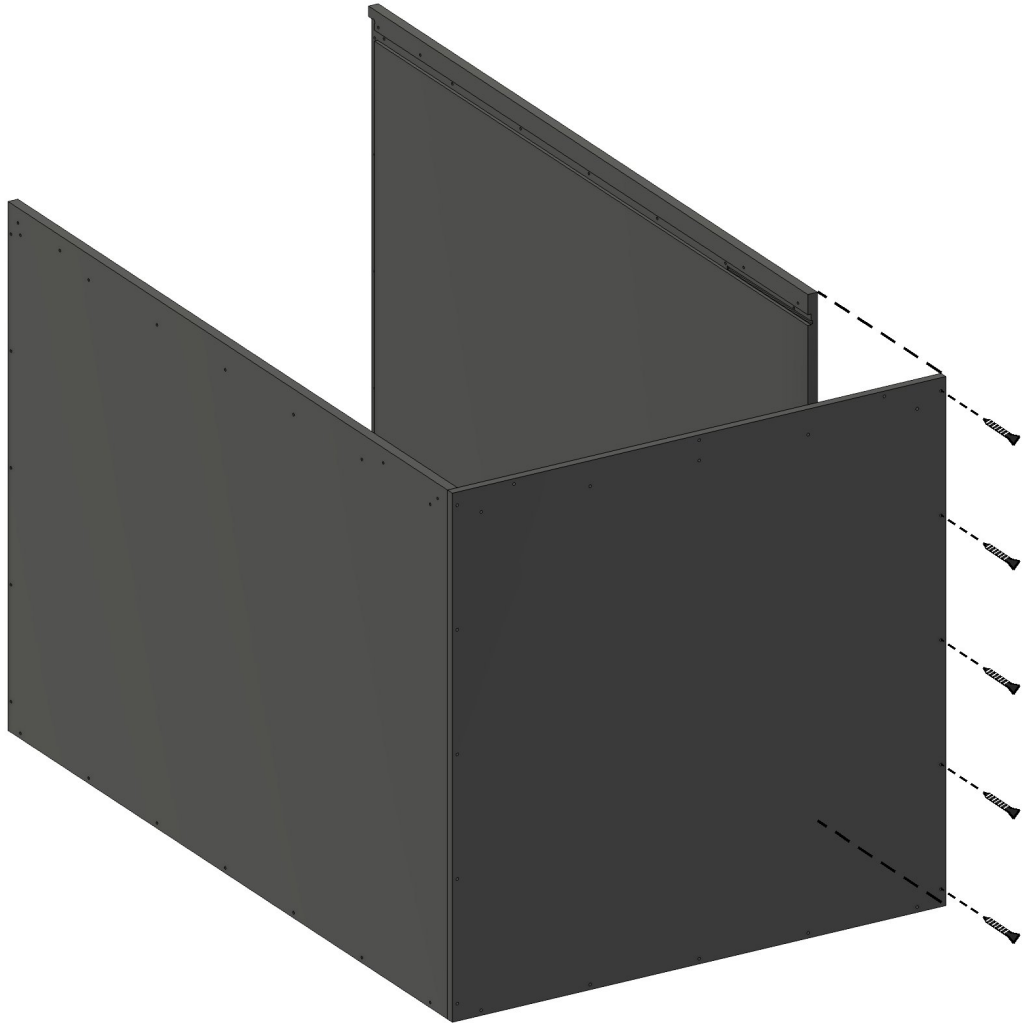
A Silicone first



OPTIONAL – bioactive / humid setups only
Silicone seals the base. It is not needed for strength.

Run one continuous bead of silicone along the slot on the right edge of the base.

B Fit the right side (C) and screw up through the base



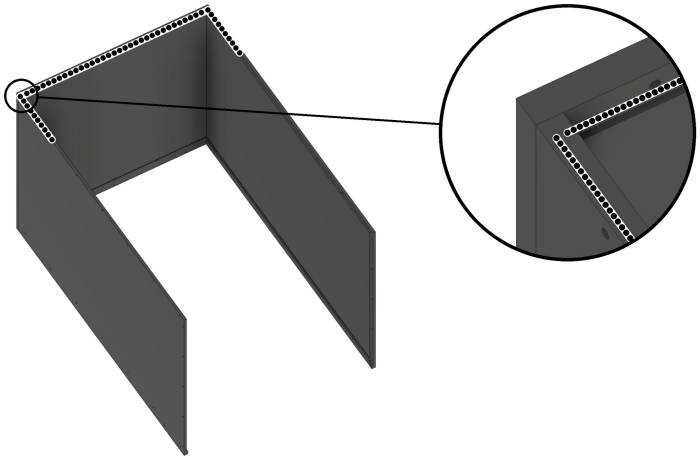
One person holds the panel firmly in place, the other screws.

Front edges flush with the base.

4 Back panel

19× 1

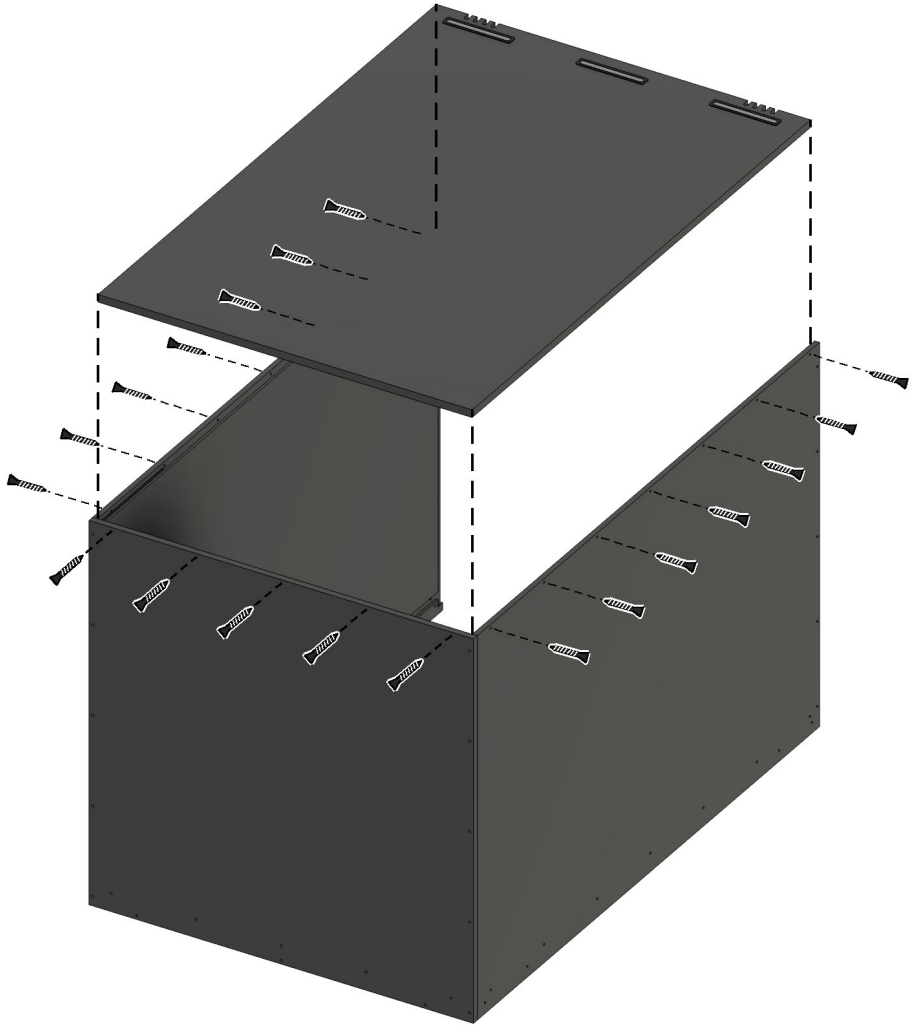
A Silicone first



OPTIONAL – bioactive / humid setups only
Silicone seals the base. It is not needed for strength.

Roll the enclosure onto its front. Run a bead along the base's back-edge slot and up the back-corner slots of both sides.

B Lower the back panel (D) on, screw through the base and both sides

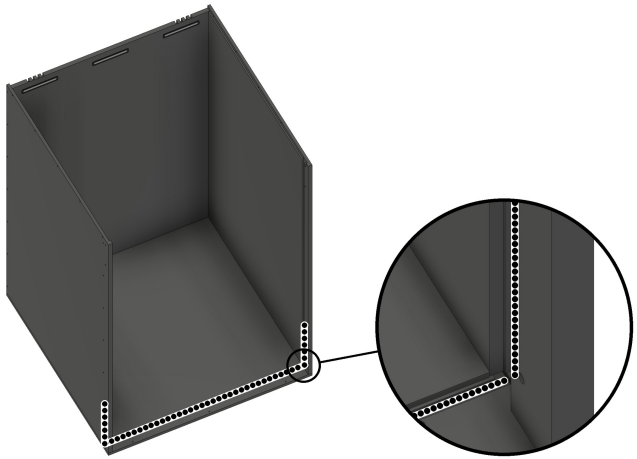


Support the back panel so it can't fall while it's fitted – one person holds it, the other screws.

Screw straight away, before the silicone sets.

5 Slide in the front panel

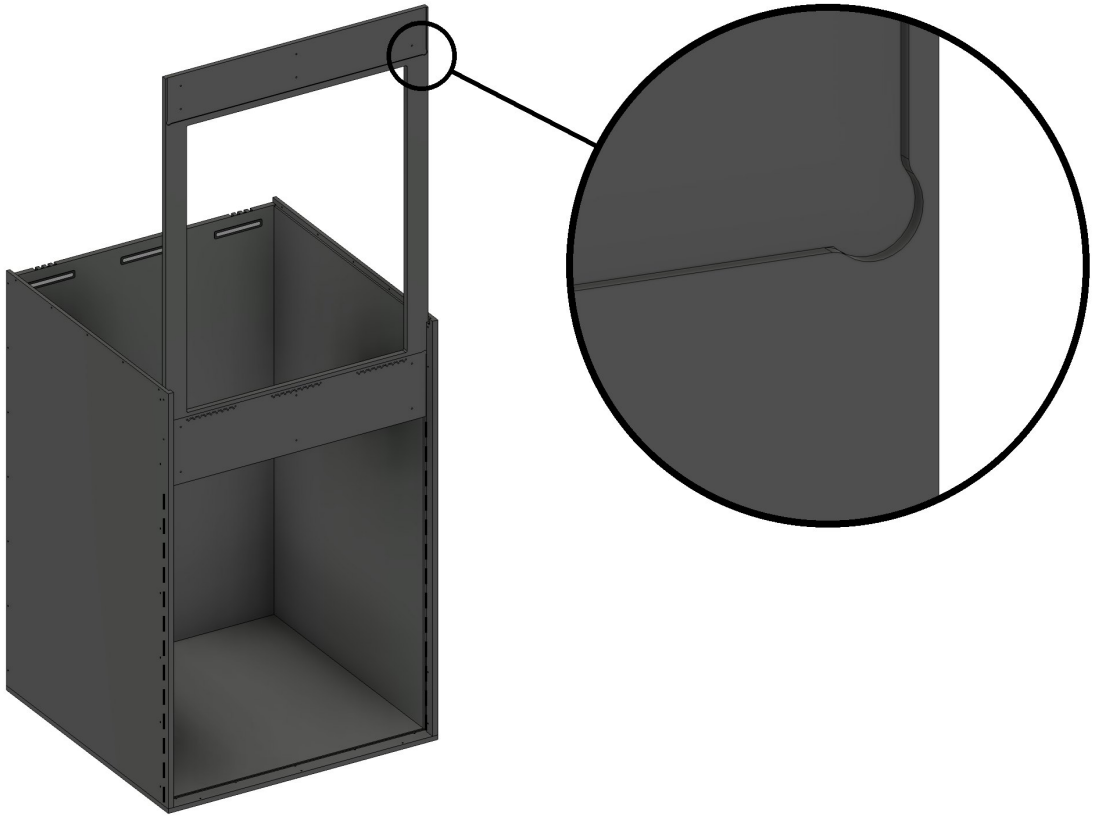
A Silicone first



OPTIONAL – bioactive / humid setups only
Silicone seals the base. It is not needed for strength.

Stand the enclosure on its base. Run a bead along the base's front-edge slot and up the front-corner slots of both sides.

B Slide the front panel (E) down into the grooves



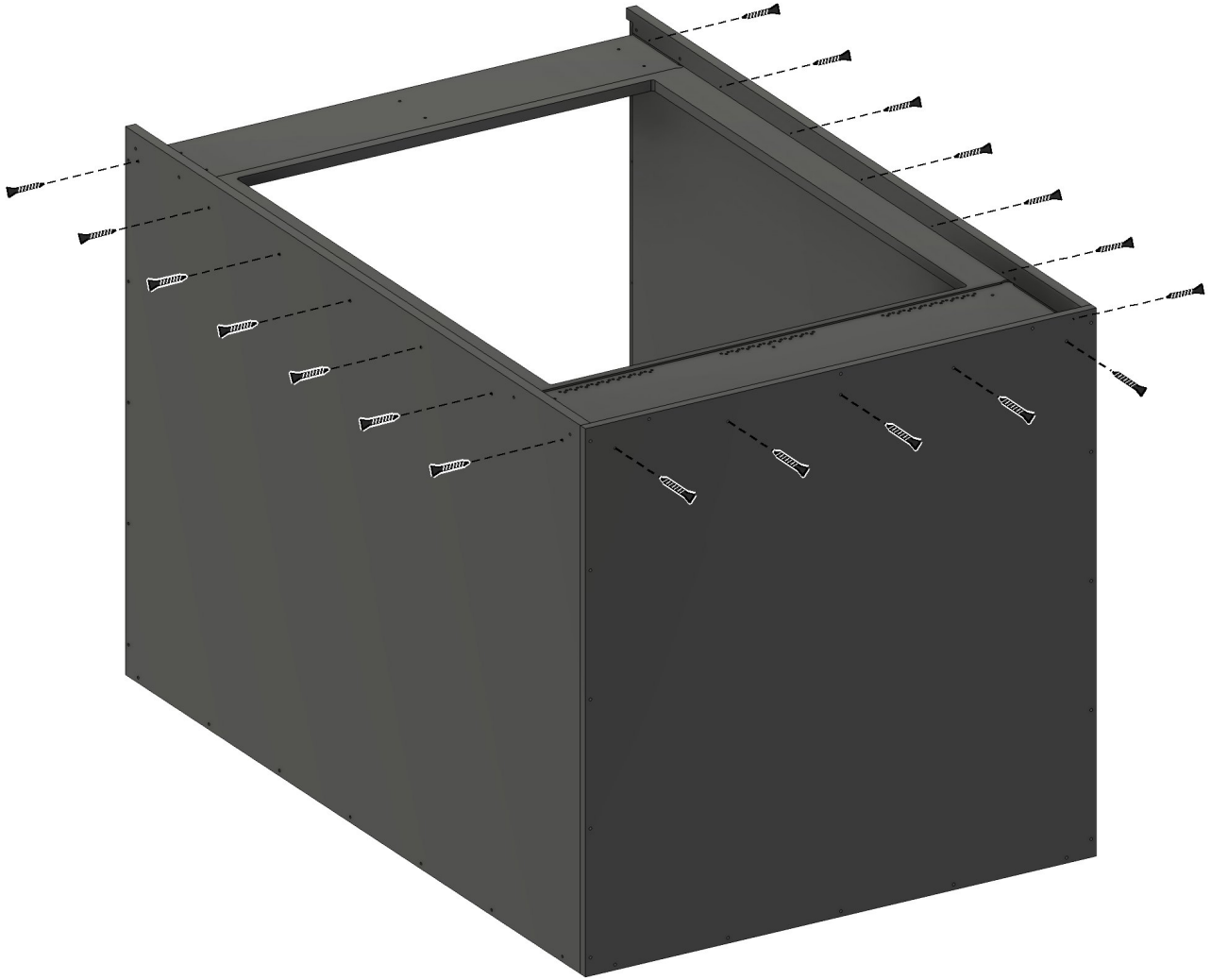
⚠ Carry the front panel upright with two people – the frame is fragile until it's fitted. Take extra care when it's laid flat.

⚠ Rail recesses face the front, flat side to the back (see close-up).

6 Screw the front panel

19× 1

Carefully lay the enclosure on its back and screw the front panel through the base and both sides straight away.



••• Screw before the silicone sets.

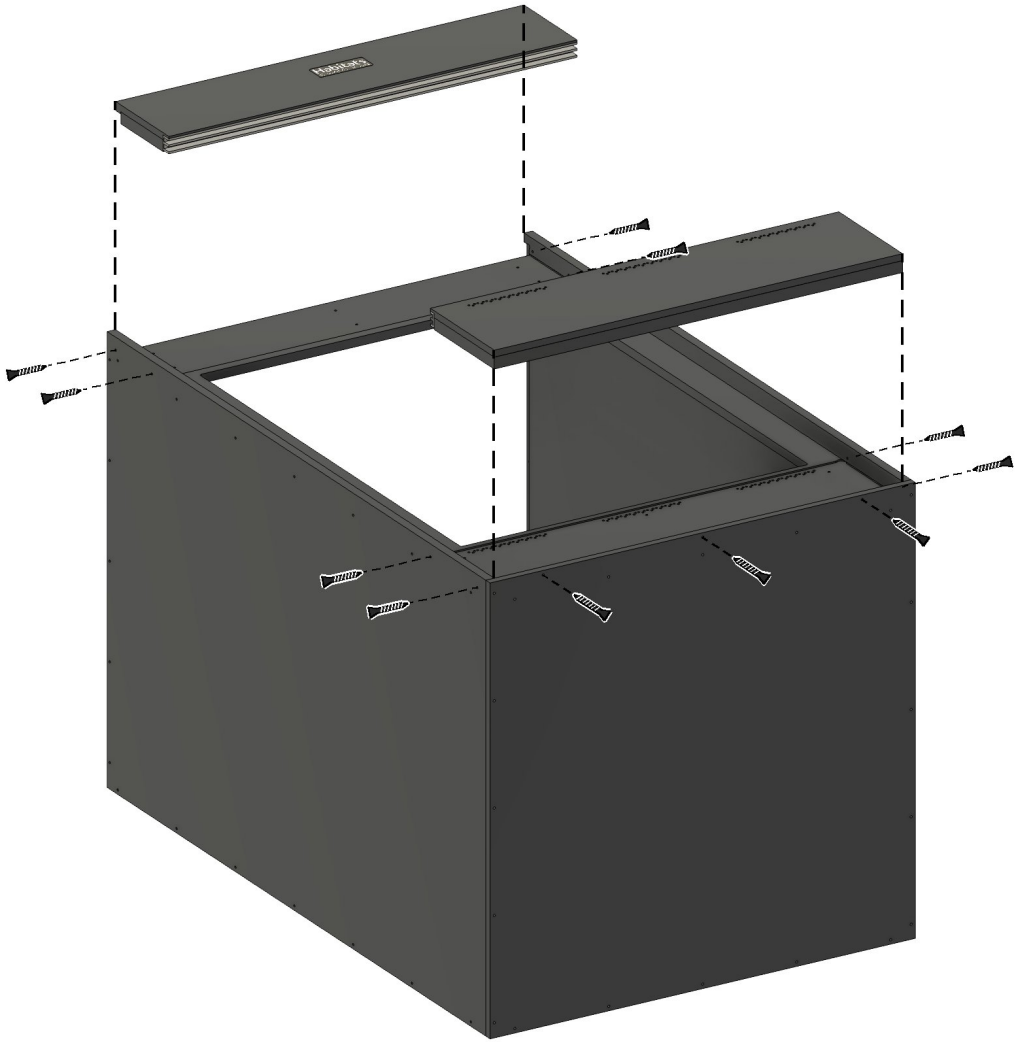
Support the front panel so it can't fall while you lay the enclosure down and screw it – one person holds it, the other screws.

7 Bottom and top rails

11× 1

12× 2

Fit the bottom rail (F) and top rail (G). Screw through the base and sides with the black screws.



⚠ Line each rail up flush with the front edge before screwing.

i From inside – enclosure upright



⚠ **Stand the enclosure upright on its base, then drive the 12 stainless screws from inside the enclosure, through the front panel into the rails. Use a hand screwdriver, not a drill, and stop as soon as each head sits flush – driving them deeper can push them through the face of the rail.**

8 Top panel

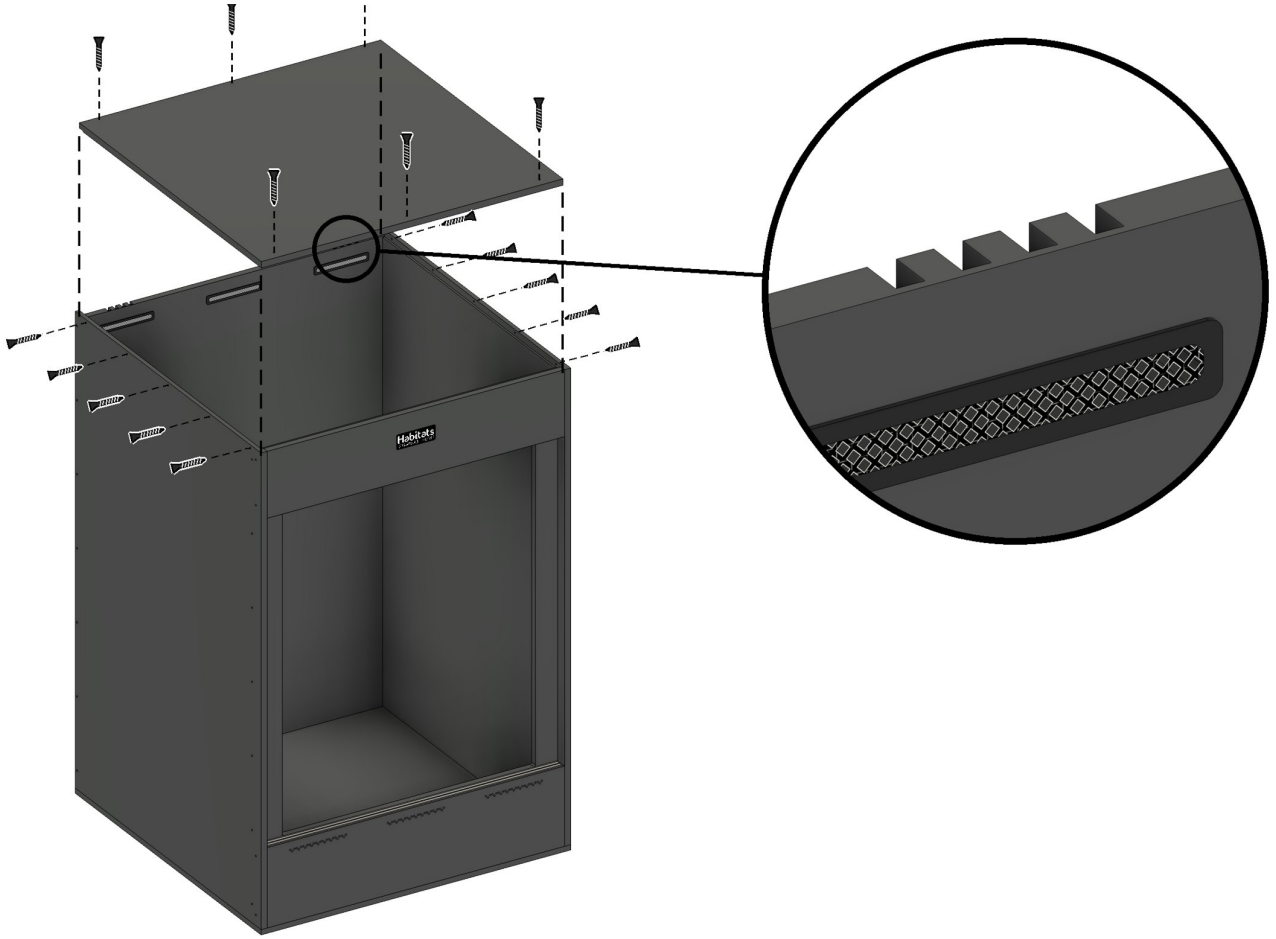
16× 1

Stand the enclosure upright on its base. Fit the top panel (H) and screw down into the front and back, and through both sides.

Before fitting the top, you can install lighting and cabling on the panel. Cables run through the break-out notches in the back panel (see close-up).

Working on the panel upside down? The layout is mirrored once it's flipped over – left becomes right.

Habitats At Home offers a full range of lighting and heating – shop online at www.habitatsathome.com.au

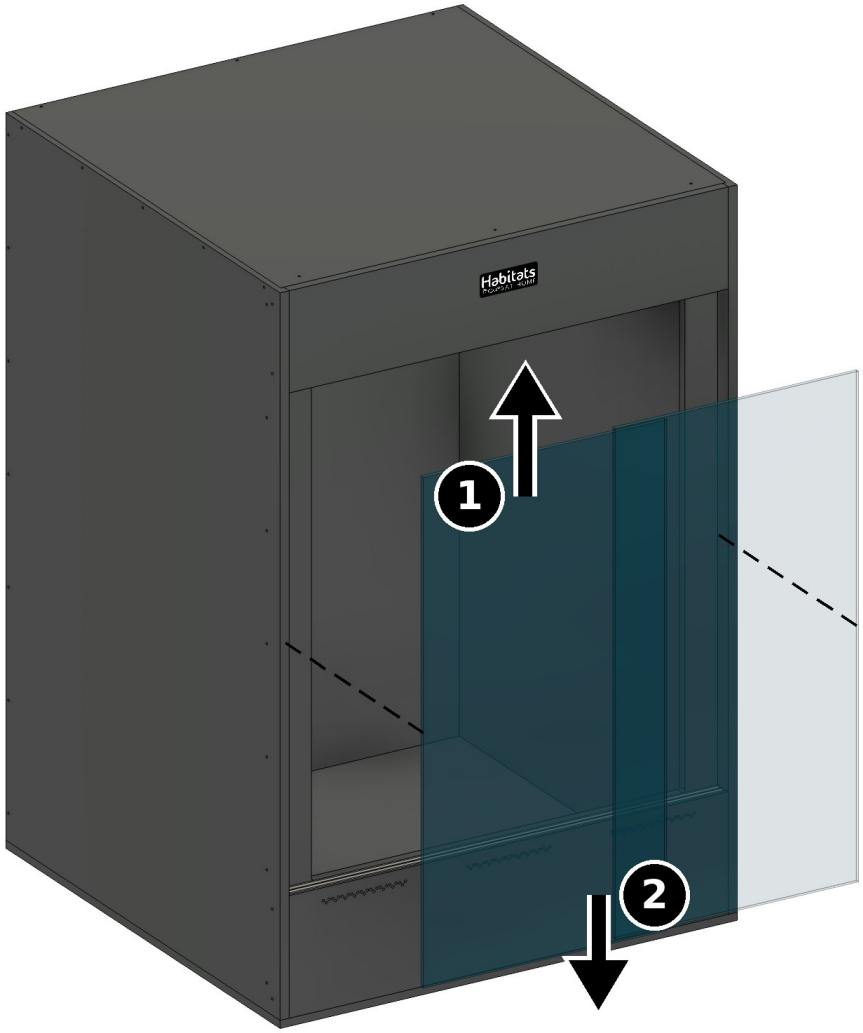


One person holds the top in place, the other screws.

Don't over-tighten.

9 Glass doors

Stand the enclosure upright. ① Slip each glass door (I) up into the top track, ② then sit it down into the bottom track.



Handle glass by the edges, with two people.

Check both doors slide freely.

Finishing and care

Silicone clean-up (if used)

Don’t wipe or clean up wet silicone. Leave the squeeze-out to dry, then rub it off or remove the dry bead with a plastic card or an edged tool, within 24 hours. When finished there should be no visible silicone – the seal is hidden inside the joints.

Let it cure

Let the silicone cure fully (see the tube for times) before adding substrate, water or animals.

Black silicone

Black silicone is ideal for black PVC enclosures and is available at www.habitatsathome.com.au.

Final check

Check every screw is snug, the enclosure sits square and level, and both doors slide freely.

Warranty

Your enclosure is covered by our 1-year warranty. Full terms: www.habitatsathome.com.au/pages/warranty

Questions?

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