



Wildlife & Nesting Box Assembly Instructions

Thank you for purchasing a **fauNature** wildlife/nesting box. It is hoped the box will give you many hours of enjoyment while it provides a much-needed home to one of the many native species currently facing a "Housing Crisis".

A short video of "**Building a **fauNature** Nesting Box**" can be found on <https://www.youtube.com/> Simply type **fauNature** into the search box when you are in **YouTube** and you will find the video.

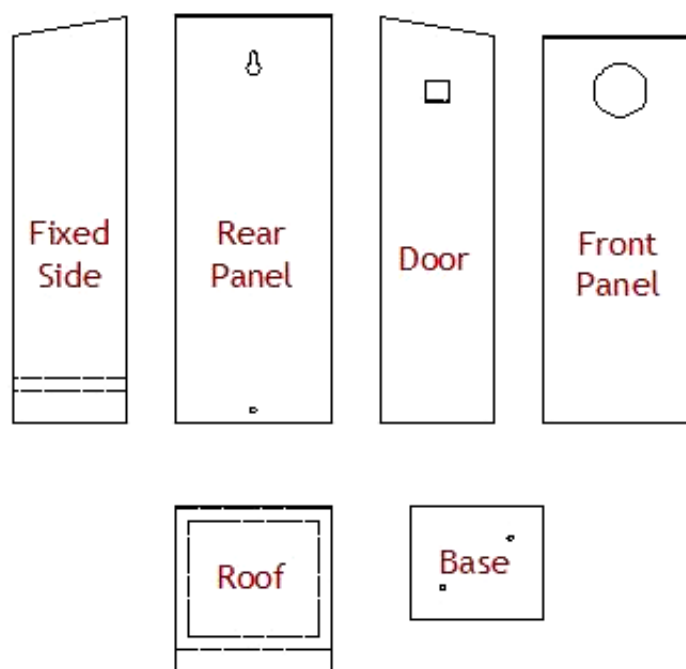
These instructions are designed to be used in conjunction with the installation brochure (please refer to our website).

Components Included

- Wooden Panels (Fig.1)
 - Side panel (fixed) - SP
 - Rear panel - RP
 - Door panel - DP
 - Front panel - FP
 - Roof - RF
 - Base - BA
- 2 x 40mm galvanised screws
- 1 x 60mm securing pin
- 13 x 40mm galvanised nails
- 2 x 100mm hex head screws (not for assemblage - to attach box to a tree)

Figure 1: Panels to build nest box

(N.B. exact dimensions of panels may differ, however the generic shape will be consistent).



Additional Materials Required

1. Water resistant wood glue.
2. Drill and drill bits: 1) 2mm and 2) 3.5mm.
3. 40mm galvanised screw (13) can be substituted for the 40mm galvanised nail screw if you prefer.

Note: If fixing the hollow with screws it is not essential to use wood glue as well, however, the glue will ensure the end product is well sealed from wind and rain. If using screws, it is important to pre-drill the holes (3.5mm bit) to ensure the screws take easily and the ply does not split. Alternatively, if you are using the nails provided, while not essential it may also be useful to pre-drill the holes (2mm bit).

Assembling the “Hollow”

1. Affixing Side and Rear Panels

- Place the “Side Panel” (SP) on its short edge.
- Slip the “Base” (BA) into the rebated/grooved end of the SP for stability (Fig.2).
- Run glue along the edge of the SP (not the base)
- Place the “Rear Panel” (RP) on the SP aligning their top angled edges.
- Nail the RP to the SP using 3 nails along its length – top, middle and base (Fig. 3).

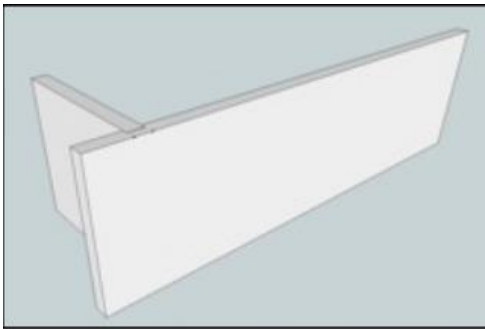


Figure 2: Support Fixed Side Panel with Base Panel, into the

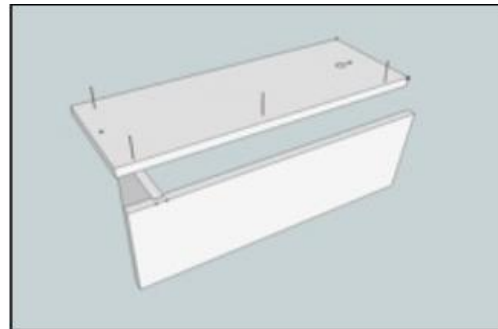


Figure 3: Attach the Rear Panel to the Fixed Side Panel.

2. Gluing Base

- Turn the SP/RP over so the SP is laying flat on the bench and the RP is to the rear
- Remove the BA.
- Run glue along the rebate in the SP and one of the two long edges of the BA.
- Place one of the short edges of the BA in the rebate, with its glued longer edge towards the RP
- Push the BA up to the RP, approximately parallel to the bottom edge (Fig. 4).

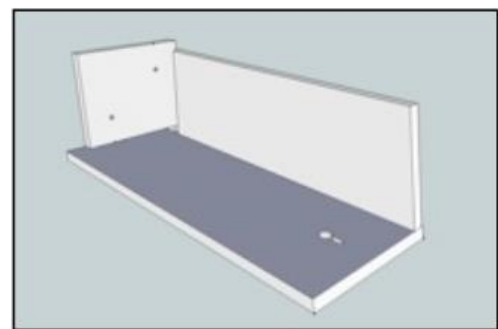


Figure 4: Slide the Base Panel into the rebate in the Fixed Side Panel, flush with the Rear Panel.

3. Affixing Front Panel

- Flip the assembled components so the RP is now flat on the bench and the SP is towards the front of the bench.

- Run glue along the top BA and SP edges.
- Place the “Front Panel” (FP) on the SP/BA aligning the top angled edge of the FP with the SP.
- Nail the FP to the SP using 3 nails along the length – top, middle and base (Fig. 5).

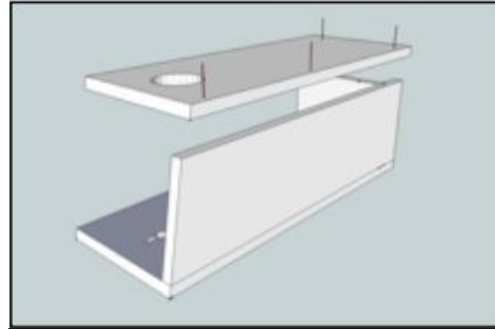


Figure 5: Fix the Front Panel to the Fixed and Base Side Panels.

4. Nailing Base

- Place the “Door” panel (DP) between the FP and RP to complete the box.
- Make sure the BA runs parallel to the base of the FP and is pushed into the rebate so that the DP is flush with the side of the FP.
- Drive a nail through the FP and into the BA ~40mm in from the door edge to affix the FP to the BA (Fig 5).
- Turn the box over (with the door still in place)
- Repeat the process outlined above (step 4) – aligning the DP with the RP and nailing the RP to the BA ~40mm in from the door edge.

5. Affixing Roof

- Stand the box on its base
- Glue around the top edges of the RP, SP & FP.
- Align the Roof (RF) with the other top edges of the RP, SP & FP and push into place.
- Make sure the RF and the edge of the FP are flush, then nail the RF to the FP ~20mm in from the DP edge.
- Nail the RF to the RP ~ 20mm in from the SP edge, repeat this process with the RF to the FP.
- Nail the RF to the centre of the SP.
- Finally, while applying pressure to the RP, to achieve a snug fitting door, nail the RF to the RP ~20mm in from the DP edge (Fig.6).

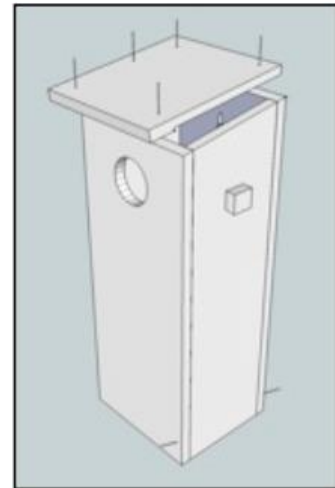


Figure 5: Fix the Roof Panel to the Front, Rear & Fixed Side Panels. Fix the Door using hinge screws.

6. Securing the Door

- Turn the box on its side so the DP is upper most and align the DP leaving 0.5-1.0mm space at the top (this will enable the door to open and close without sticking).
- Turn the box so it is resting on its FP and drill a 3.5mm hole 7mm in from the edge and 20mm up from the base of the RP on the DP side.
- Screw in the 40mm galvanised screw so it is nearly flush with the RP.
- Turn the box over so it is resting on the RP.
- Repeat above step – drill a 3.5mm hole 7mm in from the edge and 20mm up from the base of the FP on the DP side.
- Screw in the 40mm galvanised screw so it is nearly flush with the FP.
- Drill an angled 1/8” hole 7mm in from the edge and 70mm down from the top of the FP on the DP side
- Slide in the Securing Pin to hold the door closed.

Well done - assembly is now complete. Set the box aside for the glue to dry, firstly removing the securing pin and ensuring the door is slightly ajar, so it is not fixed in place by any excess glue displaced while attaching the roof.

Leave the box to dry for at least 24 hours.

Painting the “Hollow”

There are a number of options in painting the “Hollow”. You can use either use outdoor timber/furniture oil or a water-based acrylic paint.

Lanotec™ is used by **fauNature**, however Tung Oil based products can also be used. The benefit of using these products is that they are amongst the most environmentally friendly treatments available and look natural. However, re-application is likely to be required every 12-24 months to ensure the “Hollow” continues to be protected from the elements.

Water based paints are also a reasonable treatment option. Products like Cabot's® TimberColour® or Watty's® Solagard® are amongst the more environmentally friendly paints available. The benefit of these is a range of colours, though pale muted colours are typically used (greens, greys or browns), and that an initial application (typically two coats – following manufacturer's instructions) is likely to last for the life of the box.

Allow the “Hollow” to dry as per the manufacturer's instructions. Once dry the box can be installed at your leisure – following the directions provided in the installation brochure (please refer to our website).

Further information

If you require further information, please visit the **fauNature** website or contact us.



Any feedback to help us provide the products or services you may be looking for is most welcome. © 2022.

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