

Building Plans

NEST BOX

For Ringtail Possum, Sugar Glider, Rosellas

By
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www.BarryMiller.com.au/nestbox.html

This Nest Box plan is suitable for either Ringtail Possum, Sugar Gliders or Rosellas.

Using 12mm exterior ply.
Stainless steel wood screws, & latch, brass hinges.
Wood stain and polyester finish to the outside – leave the inside natural.

Place wood shavings on the bottom of the box.

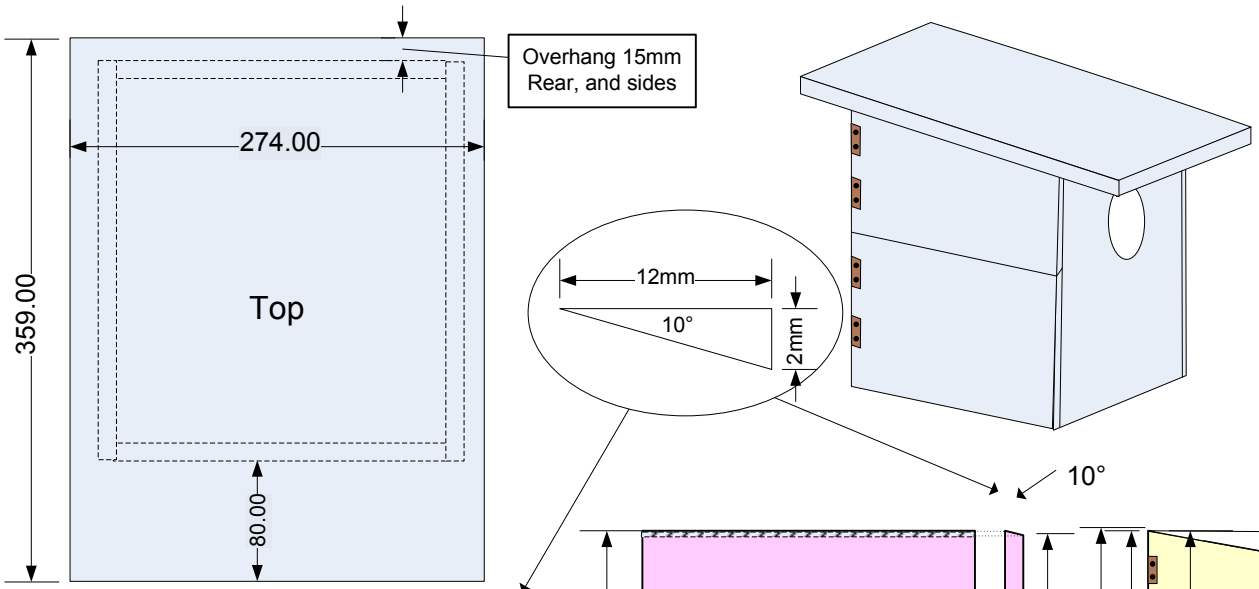
It has two left hand side doors. The top door (inspection) has to be opened to allow the bottom door (used for cleaning out the box) to be opened.
The bottom door is held closed by a ball or magnet clip when the top door is opened.

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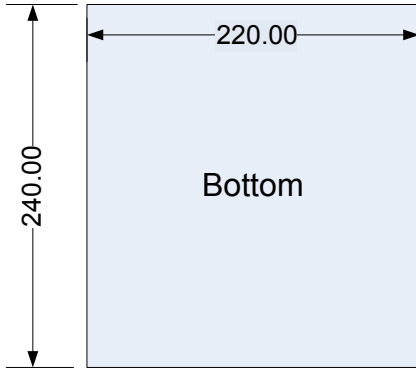
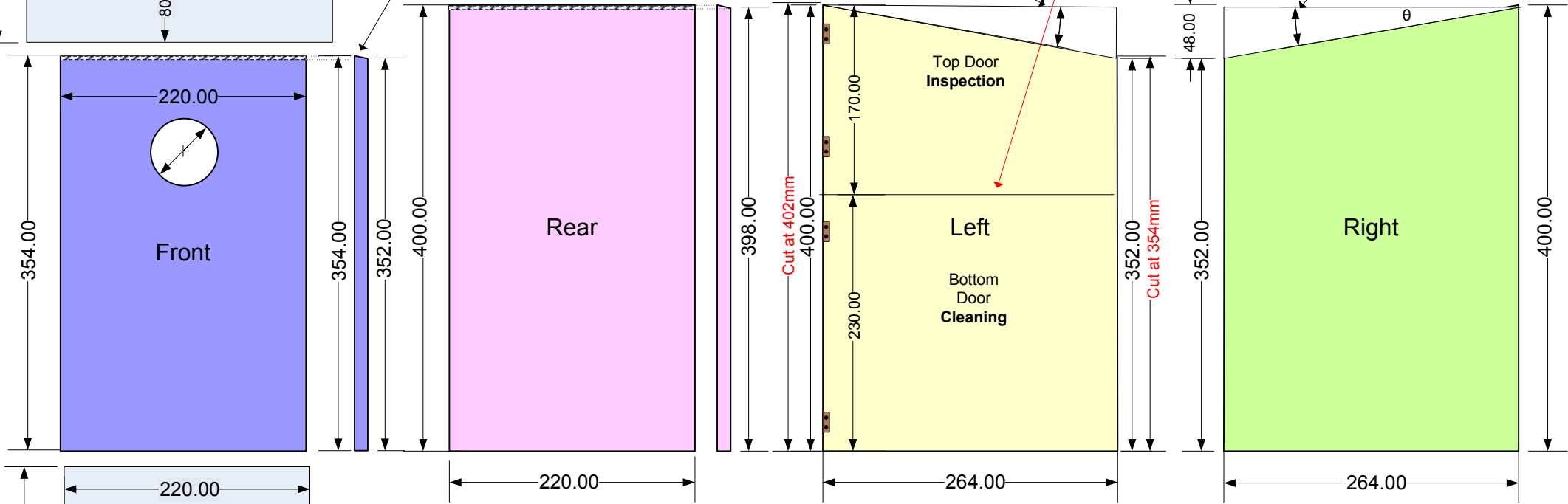
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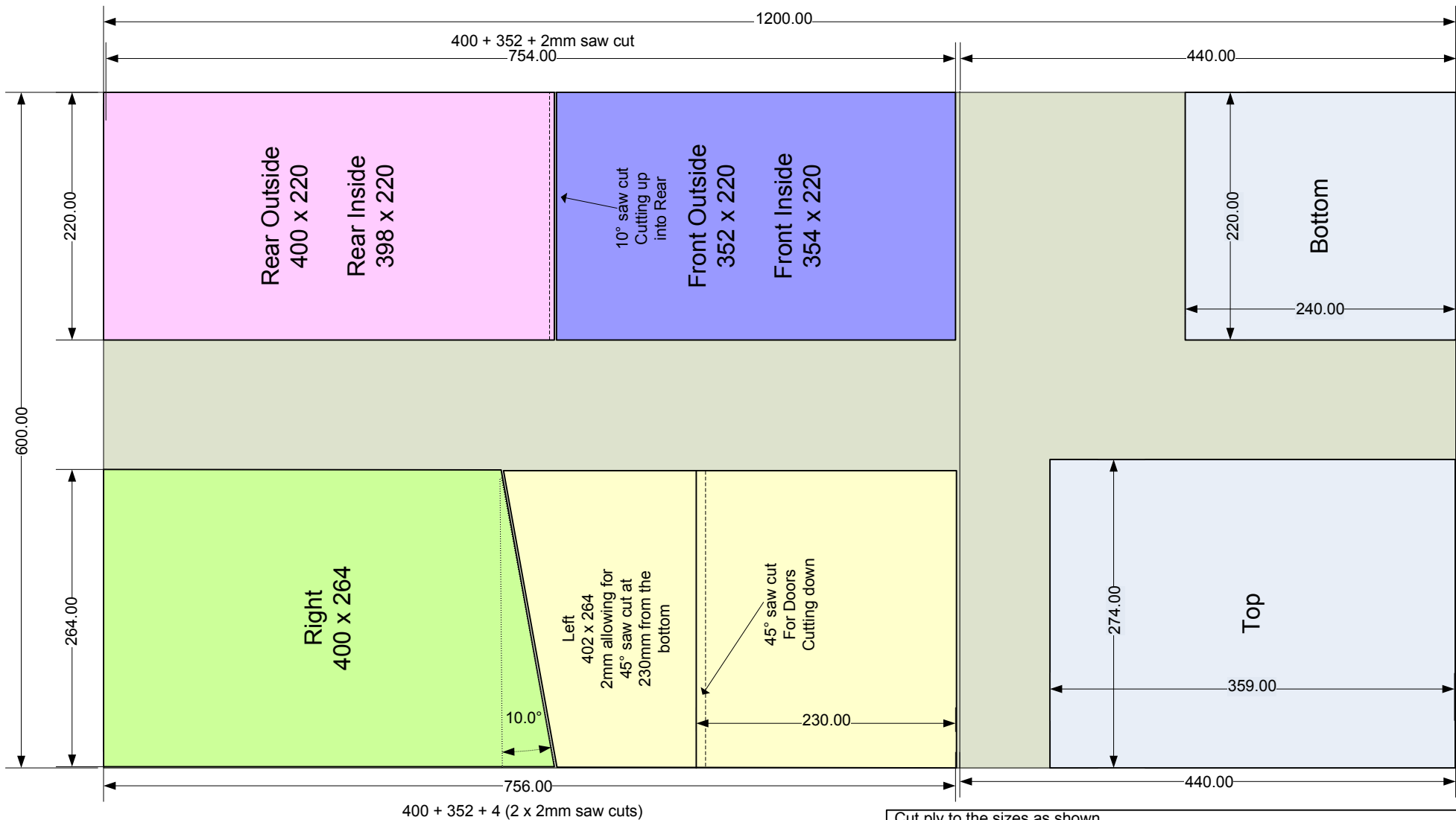


For	Hole Above Floor	Hole Size	Height	Season
Ringtail Possum	350mm	70-80mm	4-8m	Apr-Nov
Sugar Glider	300mm	32-35mm	4-8m	Jun-Dec
Rosellas	200-300mm	70mm	5-6m	Aug-Jan

Cut at 45° Angle to prevent water entering.
The top door must open first.
Make left size 402mm & right size 354mm
allowing for saw blade thickness (2mm).



Wood = external ply 12mm
Dimensions = mm



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| Wood | = Exterior Ply 12mm |
| Hinges | = 4 x Brass Butt 38mm x 22mm (Romak No. 891210) |
| Screws | = 12 x Stainless Steel 41mm x 8g |
| Door Catch | = Over centre corner fixing Case Catch 66 x 40mm (Romak No. 372020) |
| Lower Door Catch | = Double Ball Brass 43mm |

Cut ply to the sizes as shown
 Drill Entry Hole to the Front Panel.- Hole Size as required.
 Fit Back, Front & Right Side to the Bottom – Drill & 3 x Screws
 Fit Right Side to the Front & Back – Drill & 6 x Screws
 Fit Top – Drill & 3 x Screws
 Fit Door Hinges (4) two on the upper door & two on the lower door.
 Fit the Door Catch to the upper door.
 Fit 12mm x 12mm ply strips as door weather trim to the left, right & top internal edges. Use small nails & external glue.
 This trim to be fitted 2mm in to allow for a rubber weather strip to be glued, so when the doors are closed it prevents water entering.
 Drill 4 x 6mm holes in the bottom for drainage, each one close to the corners.
 Disassemble all panels (leave doors attached) and glue all edges before re-assembling.
 Sand sides & sharp edges & corners, apply UV protected stain & a number of coats of polyester.
 The scrap ply can be cut (2 x strips 756x 55mm) glued & screwed together. Mounted on the back with ply blocks as spacers.

