

Budgie Guides

rebate guides for efficient builders

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These simple jigs make routing the hinge rebates an easy and accurate process.

You'll save hours of time on every house fit out.

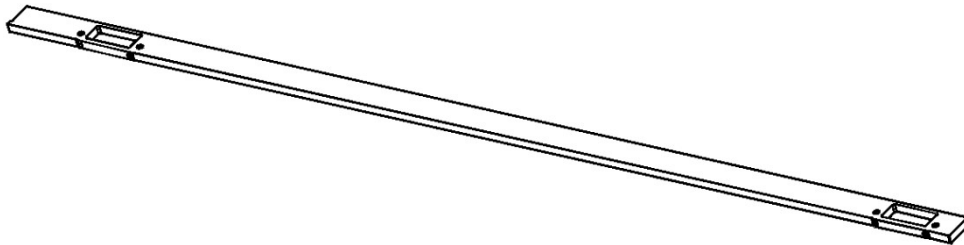
One jig does both left and right hand swings on both the door and the jamb.

The jigs are designed around standard fitting measurements as outlined below.

The jigs are made in one piece solid construction for accuracy, strength and ease of use.

You can use the jigs before or after installing the jamb.

The Standard Budgie

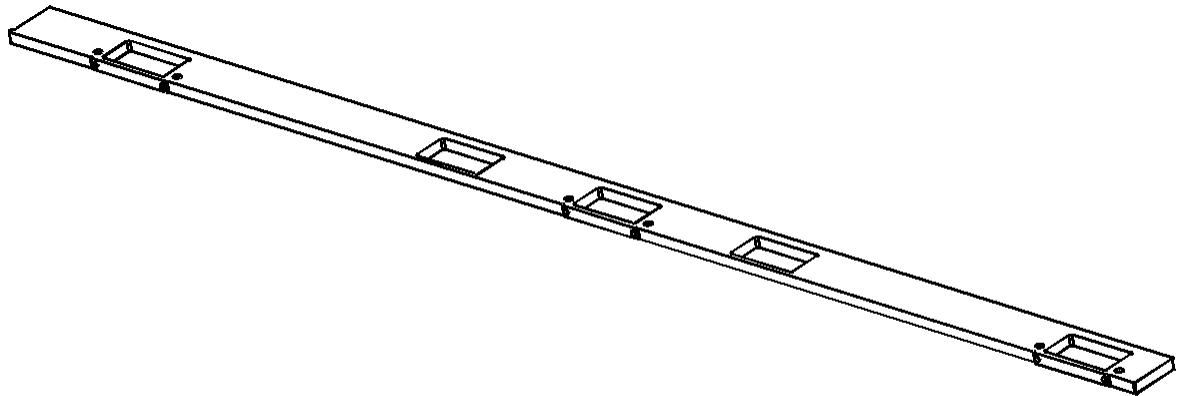


This guides are designed with economy in mind. They are made from vinyl with a reinforced spine they are less likely to be damaged when accidentally dropped. The reinforcement also stiffens the guide to give better accuracy and provides support to avoid the router diving in at the edges. Available in the 3 x 85mm hinge configuration.

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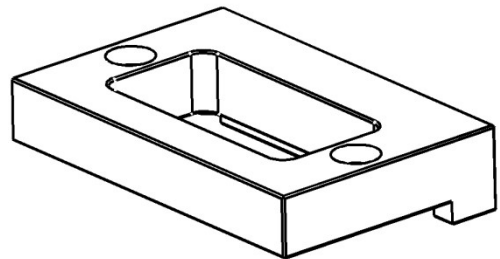
The Big Budgie



This guide is the ultimate for accuracy when fitting 100mm hinges to big solid doors. It is setup for both 3 x 100mm and 4 x 100mm hinge configurations and is wider to allow for door and jambs up to 50mm with plenty of router support. You can also purchase extra inserts to cover your 2 and 3 x 85mm hinges.

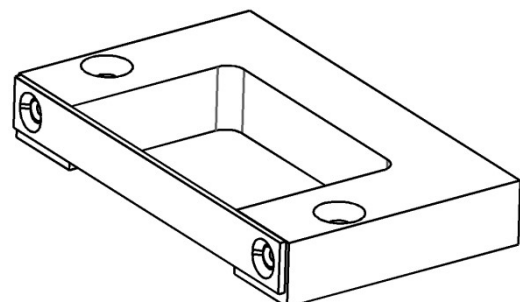
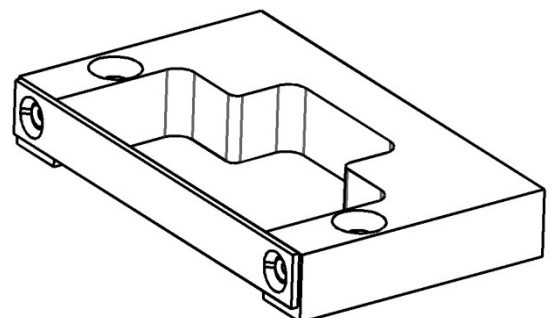
Latch Plate Guides

The latch plate guide is setup for 25.4 x 56.9 latch plates. It is designed so you don't need to adjust your router height or tooling when working between hinges and locks. The back stop screws are adjustable to allow for varying door thicknesses.



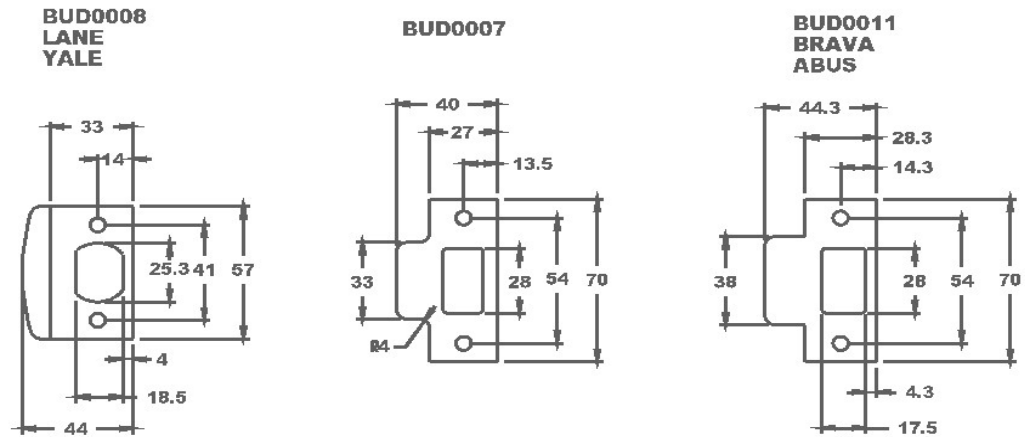
Striker Plate Guides

The striker plate guide is used to rebate the striker plate neatly into the door jamb. They are designed to be used with the same router settings as the hinge rebate guides. As these tend to vary greatly we only stock a limited range of the most popular sizes, but specials can be requested using the chart below.



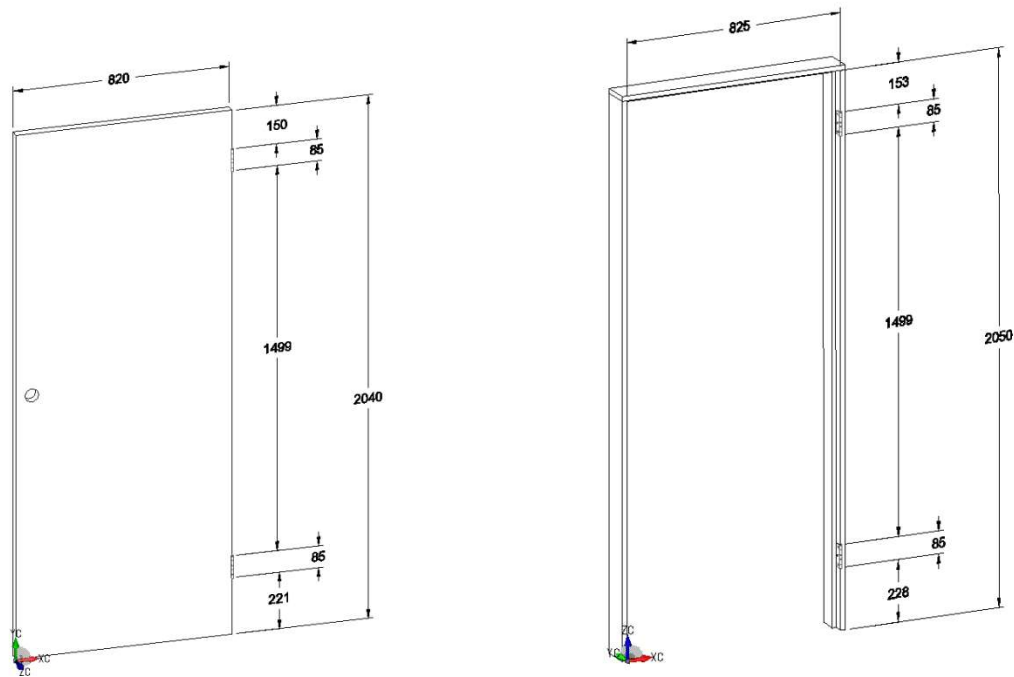
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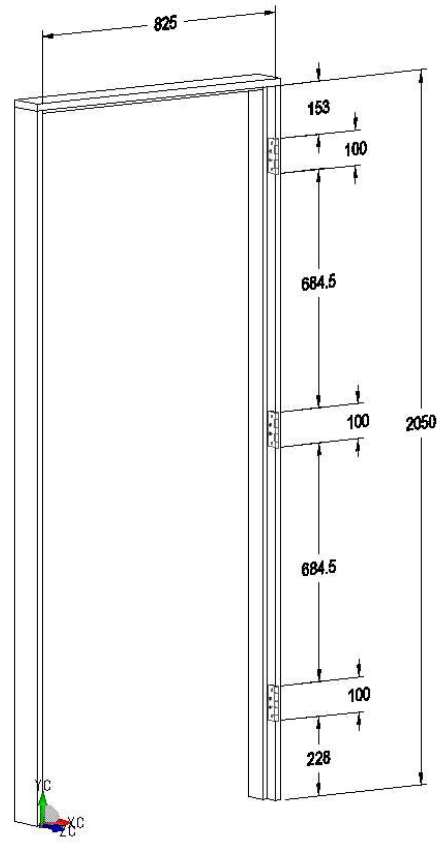
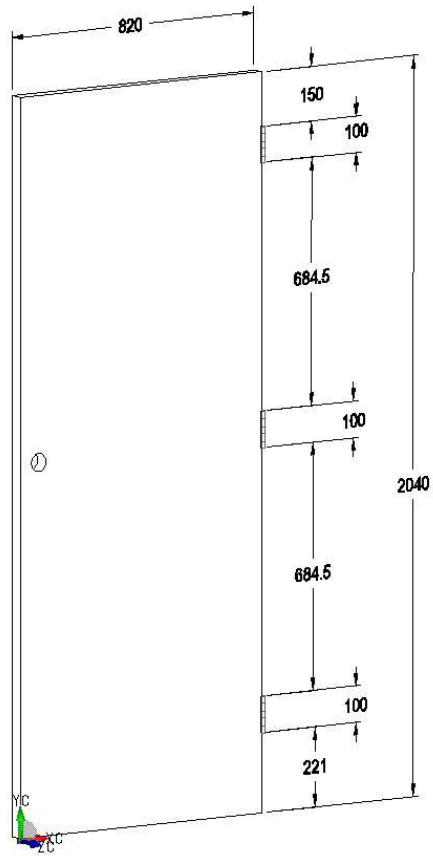
Standard Internal Hollow Core Doors

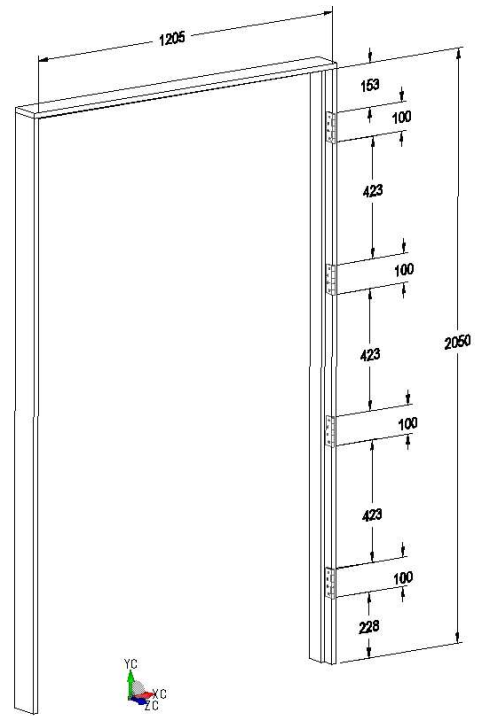
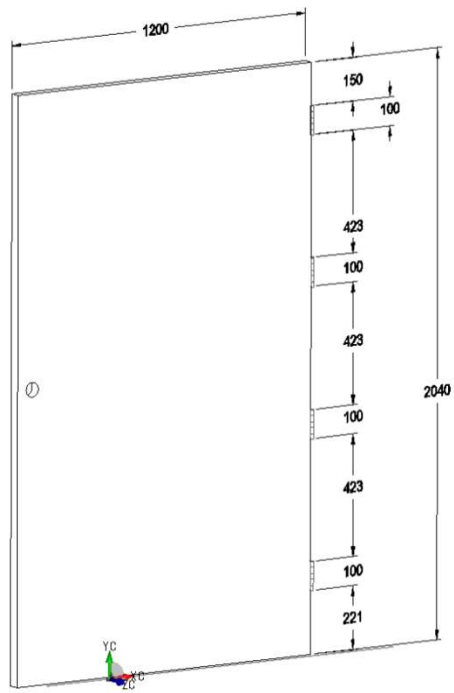
- 2 x 85mm hinges
- Standard internal door of 35mm thick x 2040 high and jamb depth of 37mm
- Height from top of door to top of upper hinge – 150mm
- Height from bottom of door to bottom of lower hinge – 200mm
- Jamb shoulder thickness no more than 15mm
 - Jig is 15mm thick. Thicker jamb height will need a special thickness guides to avoid interference between router base and jamb.
- These guides suit a 10mm router guide with 6mm router bit. You can use a larger bit, but the difference in diameter from bit to guide must be 4mm to achieve the correct rebate sizing.
- The 85mm guide will result in an 11mm gap between the edge of the door and the hinge rebate.
- See clearance drawings below for door to jamb clearances.



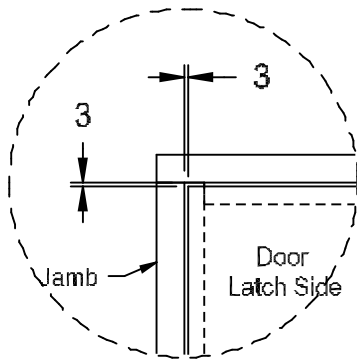
Standard Solid Timber and External Doors

- 3 or 4 x 100mm hinges
- Standard internal door of 38mm thick x 2040 high and jamb depth of 41-42mm
- Height from top of door to top of upper hinge – 150mm
- Height from bottom of door to bottom of lower hinge – 200mm
- Jamb shoulder thickness no more than 15mm
 - Jig is 15mm thick. Thicker jamb height will need a special thickness guides to avoid interference between router base and jamb.
- The 100mm guide will result in a minimum 9mm gap between the edge of the door and the hinge rebate.
- These guides suit a 10mm router guide with 6mm router bit. You can use a larger bit, but the difference in diameter from bit to guide must be 4mm to achieve the correct rebate sizing.
- See clearance drawings below for door to jamb clearances.

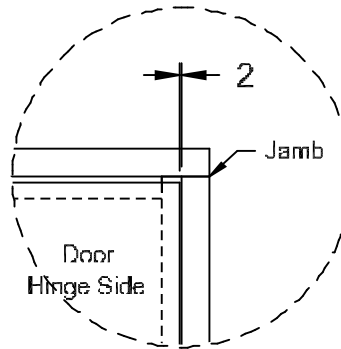




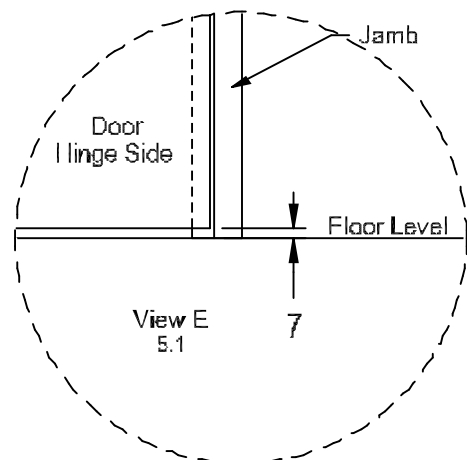
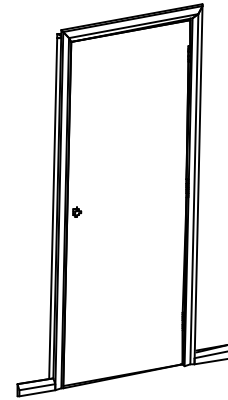
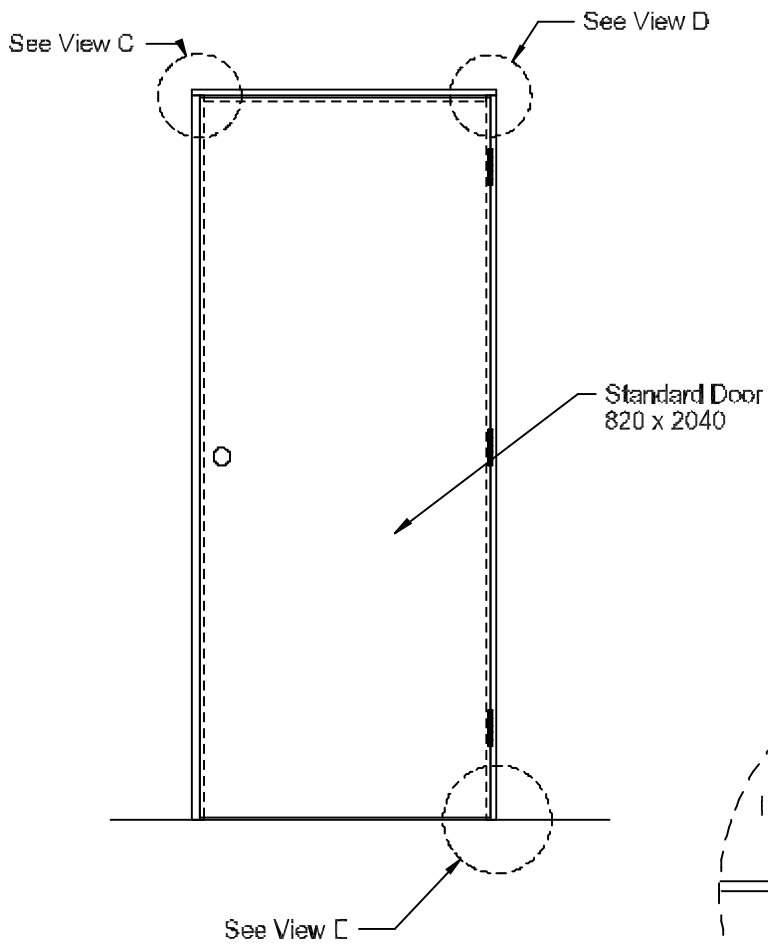
Door to Jamb Clearances



View C
5:1

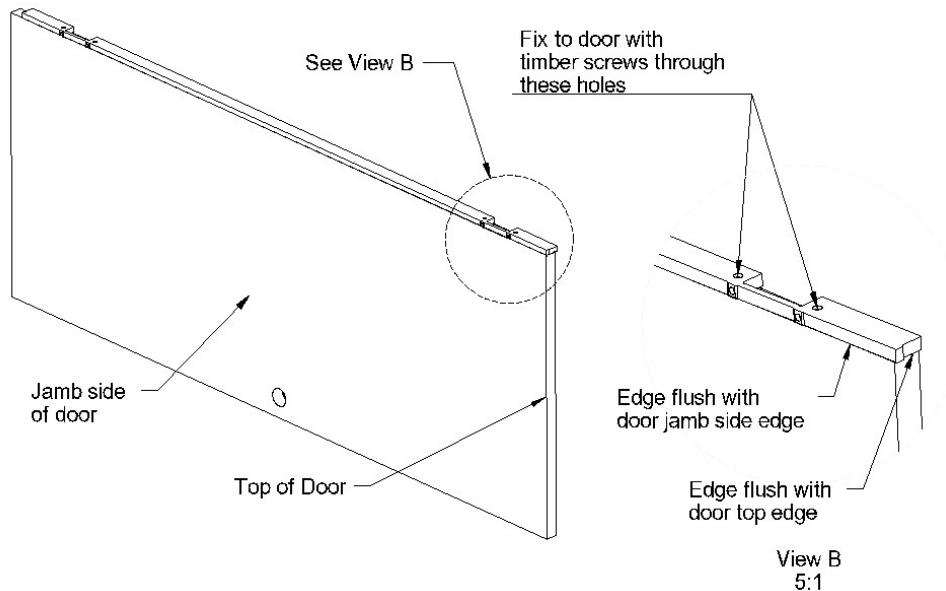


View D
5:1

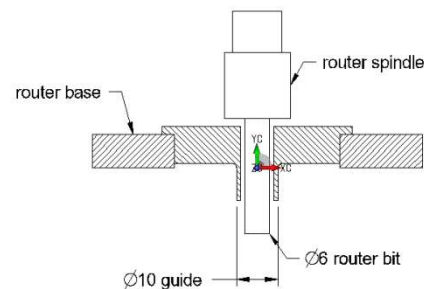


Hinge Rebate Guide instructions.

1. Setup the door in a door vice horizontally on the floor.
2. Screw the rebate guide to the hinge side of the door, with edges flush with the door edges as shown below.

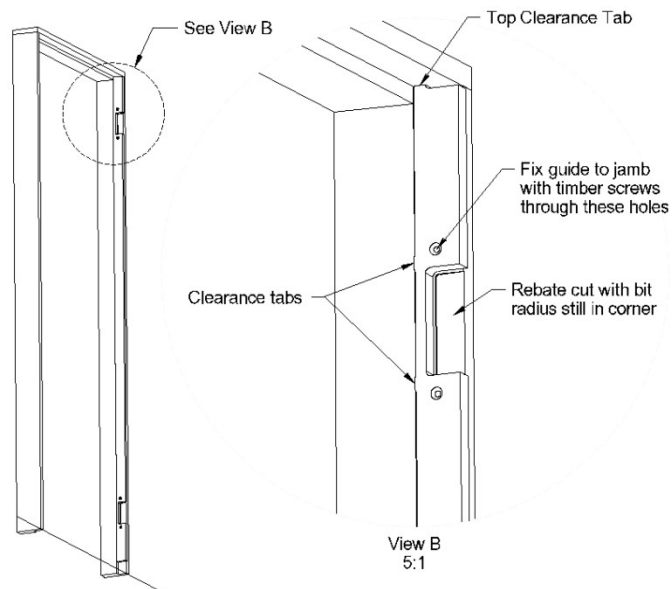


3. Mount a 6mm* router bit with a 10mm diameter guide into your router. You can use a larger bit, but the difference in diameter from bit to guide must be 4mm to achieve the correct rebate sizing.
*If you use a 1/4" bit the rebate will become 0.35mm bigger than required, making the hinge loose.



4. Set the depth of the router bit to allow for the thickness of the hinge plate to be recessed flush into the jamb.
5. Use the router to machine the recess, be careful not to chip the edge of the timber jamb.
6. Remove the hinge rebate guide.
7. For shallow recesses in maple or pine you can simply tap the hinge into place, in hardwoods or deep recesses it is best to chisel out the 3mm corner radius.

8. Screw the guide to the hinge side of the door jamb with clearance tabs hard up against the jamb.
 - a. The Guide is set to minimum 1mm door to jamb clearance. Recommended clearance is 1-2mm to avoid binding. To increase the door to jamb clearance fit screws to the raises face and adjust as required.



9. Putty and sand the screw holes where the guide was mounted in both the door and jamb.