

Trend Hinge Jig B

Have a lot of doors that need hanging?
This jig could make life easier



Door hanging is an art when you have to fit to old openings, but for regular new builds, doing the job with a jig can prove worthwhile.

Having fitted the door and prepped it for swing clearance, linking the two pieces of the jig with the supplied wrench and positioning it on the door is a breeze.

Based on a 2000mm-high door, the hinges are located 6in from the top, 9in from the bottom, so on a 1981mm (6ft 6in) door, the lower hinge should be closer to 8in, but that isn't a problem unless you're a stickler. The

central aperture sets the middle hinge automatically if needed, and there's a further position at 455mm down from the top hinge.

The jig comes with a 16mm guide bush. Based on the Elu96 configuration, it is compatible with most routers, but requires a 12mm-diameter cutter.

The ease of setting the hinge is great though, with recesses along each hinge aperture in which the knuckle sits. To achieve the correct backset, the adjustable collar is snugged up to the hinge leaf edge.

Using jig

Hinge width is found by placing it against the 'zero' on the etched scale and moving the stop up to the leaf. Repeat for each hinge and place the jig onto the door, ensuring the hanging edge is on the outer edge of the door and the tab on top of the jig is flipped down to set the clearance gap.

Retaining the jig requires three bradawls to be driven into the hanging side of the door so a hardwood one will need filler.

The routing itself is easy and gives a perfect fit if your setup is good.

Positioning to the frame is again done with the bradawls, this time with the small tab tight against the top of the frame or lining to set the clearance gap. Here the routing is a little more awkward as you are working with it horizontally, but stock removal is minimal.

Be aware, however, that the thickness of the Tufnol used for this jig means that it is suitable for door linings with stops removed, or below 11mm deep if it's a rebated frame or fixed stop, as the router will foul them otherwise. The radiused corners can be cleared simply and quickly with a chisel. Offering up the door to the lining, the door swings perfectly, though at 3mm the clearance tab for the top of the door is a bit more than the penny joint I was taught.

Conclusion

On a single door setup I could probably beat it with a hammer and chisel, but in a batch situation and in good linings, it would come into its own. If you do paid work you should soon recoup your outlay. 🛠️



▲ Length is sorted by moving another stop to the hinge leaf



▲ The results are spot on



▲ The jig is held to door or frame with three bradawls

Good The Woodworking Verdict

- + Very easy to use; perfect results
- No cutter; leaves bradawl holes

Rating ★★★★★

Typical price: £202.80

Hinge sizes: 50-127mm

Door thicknesses: 16-51mm

Min door height: 1955mm (6ft 5in)

Max door height: 2100mm (6ft 10in)

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