

Precision Grooving Jig

The UJK Precision Grooving Jig allows you to cut grooves, dadoes (through or stopped) and rectangular cutouts. It offers far greater accuracy and precision than previously possible. Primarily designed for use with a UJK Progrid Clamp, the UJK Precision Grooving Jig offers unrivalled functionality. It will run on any suitable straight edge between 10mm and 16mm thick and 45mm to 55mm wide.

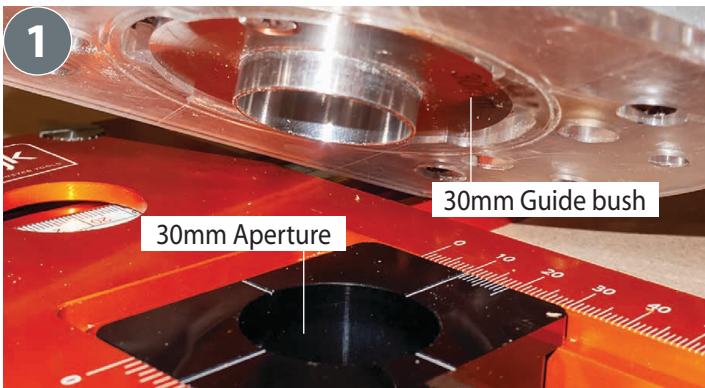


4. For greater precision a vernier scale with a micro adjuster (4) allows you to set the jig with an accuracy of 0.1mm. If you wish to cut a groove wider than the cutter, the scale and threaded adjustment provide the necessary control for the second pass. If after the first cut the groove is too narrow, you can always use the micro adjuster to shift it a smidgen for a second pass.

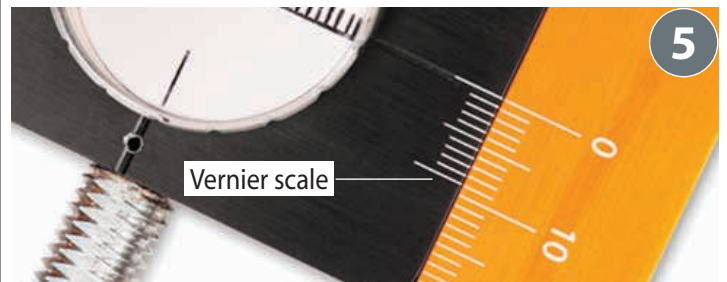


ALWAYS USE A VACUUM EXTRACTOR!

1. The equipment required is a router fitted with a 30mm guide bush (1). After setting up the jig, the router and guide bush fit into the 30mm aperture and cutting can proceed.

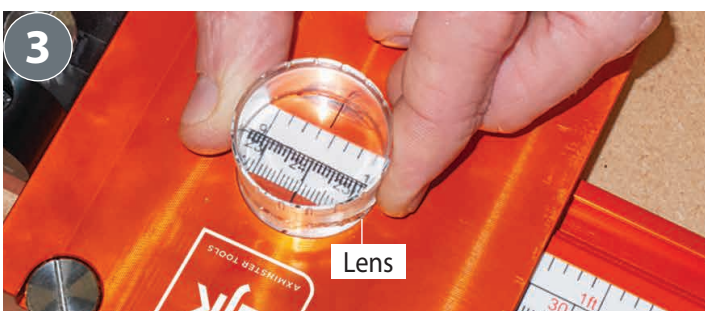


2. The jig glides exceptionally smoothly along the clamp. The clamp housing has two bearings on one side and a low friction plate on the other. A lockable adjusting screw (2) moves the low friction plate, to remove any play between the jig and clamp.



When cutting an aperture the jig allows the same precision. It allows a crosscut length of up to 100mm and enables you to cut all four sides in one go. Deep cuts will obviously require more than one pass.

3. A lens and a scale with cross hairs (3) allow you to position the jig precisely both in relation to the scale on the Progrid clamp and in relation to a line marked on your workpiece.



5. The pair of UJK stops (6), code 105259 fit onto the Progrid clamp and perform two functions. Firstly, they lock the Progrid scale in position and secondly, if wished, limit the length of the cut.

