

Drilling Rounded Material



- The UJK drill guide can be used to drill rounded material, ideal for chair legs, see pictures above.



Drilling Mortice Lock



- The steel guide-bars can be set to protrude through the base. When drilling a lock mortice, engaging the protruding bars on either side of the door automatically self-centres the guide, see pictures above.



- The 1/4" Hex drive is Centrotec compatible

Axminster Tools & Machinery Ltd, Weycroft Avenue, Devon EX13 5PH

ujktechnology.co.uk



Drill Guide

- Hugely versatile, portable drill guide
- Accurate engineering guarantees accurate results
- Capable of drilling any angle between +/- 60°
- Set at 90° for perfectly perpendicular holes
- Takes bits or holesaws up to 60mm diameter
- Suitable for most power drills, mains or cordless
- 1/4" hex drive shaft, with 3-jaw, 10mm geared chuck
- Cast aluminium base, machined slide assembly with steel guide-rods
- Rubberised, high-friction, non-slip base pad and auxiliary handle



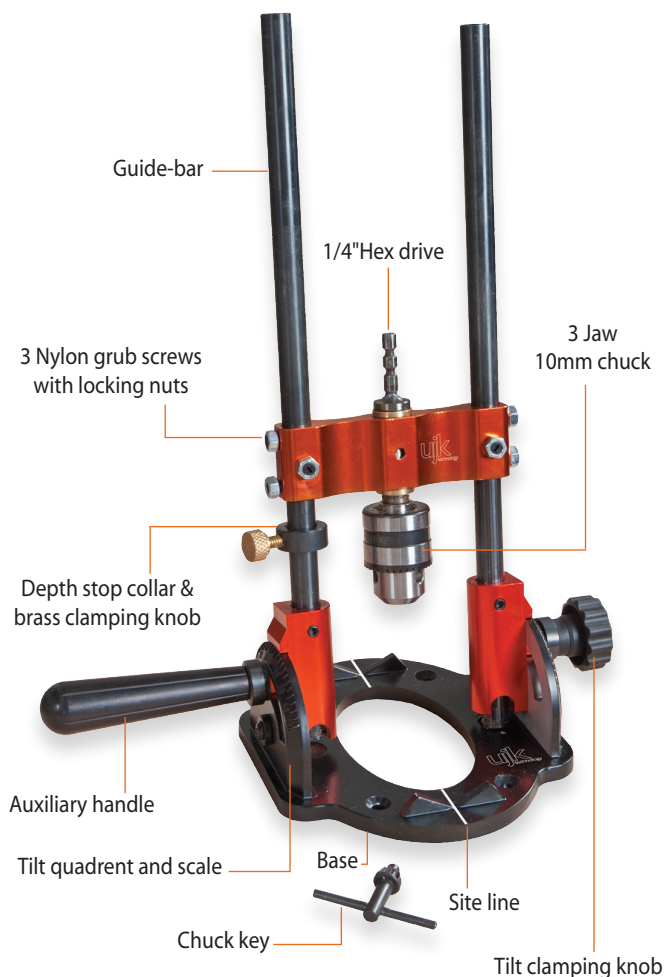
Code: 103552

Introduction

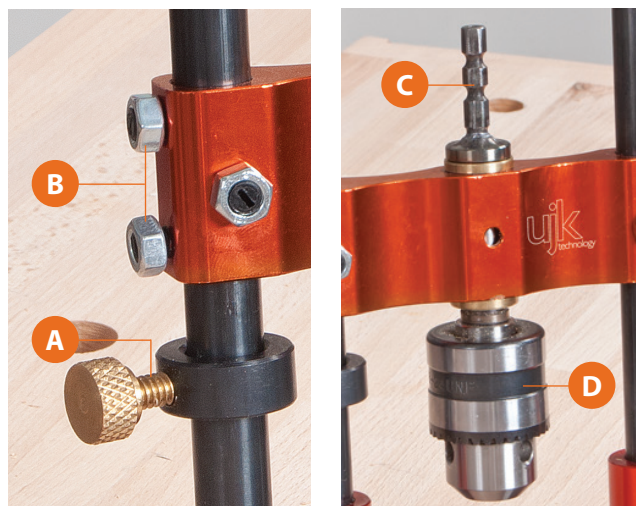
It's never easy, trying to drill freehand at a specific angle. This highly accurate engineered drill guide guarantees precise results. The UJK Technology Drill Guide is in effect a hugely versatile, portable drill press. It's an ideal accessory for your power drill. The portability of the drill guide ensures that you can drill virtually anywhere, even in the middle of a large sheet. In staircase construction, the guide is indispensable when drilling the holes for the balusters in the handrail or an outer stringer. Set at 90° it produces perfectly perpendicular holes.

The slide assembly runs between twin steel guide-bars. Nylon grub screws allow minor adjustments, to take out any slight play between the assembly and guide-bars. There is enough space between the bars to accommodate most drills. A precision-machined main shaft runs inside brass bush for accuracy. The drive shaft is a 1/4" hex allowing you to use either mains or cordless drills. The drill shaft ends in a 3-jaw, 1.5 to 10mm geared chuck. There is a depth stop for accurate boring and countersinking. If required the bars can be set to protrude through the base. When drilling a lock mortice engaging the protruding bars on either side of the door automatically self-centres the guide. Quadrants on both sides of the base allow angle setting at + or - 60°.

A threaded knob on one side and the auxiliary handle on the other ensure any chosen angle setting is secure. The underside of the base has a rubberised high friction pad to help steady the guide. The large aperture in the base gives a clear view of drilling mark and allows the use of bits up to 60mm diameter. Integral Vee guides mean you can drill round stock or pipes. The base has four countersunk holes, for fixing the guide in place, or fitting a side fence for repeat drilling from an edge such as chain drilling a mortice. The UJK Technology Drill guide is solid, very accurate and offers a great deal of flexibility.



Overview



- Adjustable depth stop collar, (A). Three Nylon grub screws with locking nuts to make minor adjustments, to take out any slight play between the assembly and guide-bars, (B). A 1/4" Hex drive allowing you to use either a mains or cordless drills, (C). To the end of the drive shaft is a 3-jaw, 1.5 to 10mm geared chuck., (D).



- The Quadrants on both sides of the base allows the assembly to be tilted + or - 60° and clamped in place with the clamping knob.



- To the underside of the drill guide base is a high friction rubberised pad preventing the drill guide from moving while drilling.

Drilling Angles



- Drilling holes at set angles, see top picture. Using the site lines to align the UJK drill guide before drilling, see picture above.



- The UJK drill guide can be fixed in position using the four countersink holes in the drill guides base, see picture above.