



Mini Pocket Hole Jig

- **Unique modular design for accurate multiple hole fixing**
- **Tough injection moulding with steel sleeve**
- **Portable and can be clamped at any angle or orientation**
- **Magnetic pad for easy clamping**



Introduction



The UJK Technology brand was launched by us in 2012 with the intention of encompassing a range of carefully selected products that we held in particular high esteem.

Many of these products are designed by us and manufactured by one of our most trusted Far Eastern suppliers and UK manufacturers. The range includes routing, measuring and wood jointing products and has already proven extremely popular. We are continually striving to develop and increase this range of quality innovative products, so watch out for some even greater UJK Technology designs and ideas.



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UJK Portable Jig

Thank you for purchasing the UJK portable jig

Pocket hole joinery combines speed and simplicity. Simply drill the pocket with the unique stepped drill bit and fix with pocket hole screws. These don't need pilot holes and the large washer head style provides a large amount of surface area to seat firmly in the bottom of the pocket. The joints are strong, accurate and hidden. Pocket hole joinery is suitable for many applications and situations.

The UJK Technology portable jig can be used to join material from 13mm - 100mm. The jig helps quickly make frames for furniture, kitchen fitting. It is also an excellent tool for restoration. i.e strengthen drawers or shelving without dismantling. Along with much more.

Instructions

Position the jig and set the drill depth. We want the drill tip to emerge near to the middle of the material.

Image 1 This shows a common thickness of 19mm.
Pilot drill should just break through by 1-3mm.



Image 2 If using thinner material move the jig forward.



Image 3 If using thicker material move the jig back and increase the drill depth.



Image 4 Lock the drill depth collar.



Image 5 It's recommended to mark the front position of the jig with a pencil.



Image 6 Clamp the guide to the timber and workbench. Use the marked line to position the jig and drill (at high speed) with the depth set drill.



Image 7 If your clamp doesn't have enough capacity an additional clamp will be needed.



Image 8 Move the jig across using the same pencil line to position and repeat drilling. The number of pocket holes will depend on the material width.



Image 9 Finished drilled piece ready for the pocket hole screws.



Screw Chart

Select the correct type of screw.

Fine thread for hard wood, Course thread for soft wood.

Timber Thickness	Screw
13-18mm	25mm
19-25mm	30mm
26-30mm	35mm
31-37mm	50mm
38+mm	60mm

Pocket Hole Plug Cutter

If your pocket holes are visible you can make your own pocket hole plugs using matching or contrasting timber.

Use our UJK Technology plug cutter code 506504.





Image 10 To assemble the joint the UJK Technology fence clamp is ideal as it has a large pad to help keep the two pieces flush with each other during assembly. Use UJK Technology pocket hole screws, please refer to chart. Use a 150mm long Torx 20 driver. Make sure you use the correct torque setting on the drill and ensure the screw is not over driven.

Tip! When assembling the joint we recommend to screw against a fixed backing board. This will stop the joint coming apart when assembling.

Image 11 Additional jigs can be joined to each other.



Image 12 This will speed up the process.



Image 13 The UJK Technology portable jig is perfect for framework but can also be used in drawer construction and repairs.



Image 14 Mitre joints.



Image 15 Fixing panels.



Accessories

The photo shows the recommended accessories.

Code	Description	No
503727	Pocket Hole Clamp	1
502710	Alignment Clamp	2
506508	Extended Nose Drill Bit	3
507244	M35 Cobalt Drill Bit	4
506504	Pocket Hole Plug Cutter	5
503457	150mm T20 Driver Bit	6
503456	80mm T20 Driver Bit	7
503834	Drill Bit Stop Collar	8

