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## UniLIFT Mounting Tips

The Woodpeckers Inc. UniLIFT is available from Professional Woodworkers Supplies pre-drilled to suit most mid – high end routers on the Australian & New Zealand markets.

The following give our suggestions as to the methods of mounting UniLIFT to the router table.

### 1. Preparing the table.

Professional Woodworkers Supplies have a precision machined ProRouter Table Top available, ready to accept the Phenolic Plates and the UniLIFT Router Lift. However if you have made your own table the following tips may assist.

- a. Locate the preferred position of the UniLIFT on the table and mark out a rectangle, 0.25 to 0.50mm larger than the plate.
- b. Using a 38mm (1½”) Forstner style drill bit in a drill press drill 4 holes inside each corner just touching the lines of the rectangle. These holes should be 11.5 – 12.0mm deep.
- c. Check accuracy by placing UniLIFT in position, the spring loaded compensating balls in 2 sides of the plate will take up, up to 1.0mm.
- d. Using a hand held router, with a 12 to 20mm straight bit and a suitable straight edge, mounted on the outside of the plate opening, rout 4 grooves the same depth as and to join up the holes drilled in b. above. It is better to ‘sneak-up’ on the lines with multiples cuts rather than to cut too large an opening. You have now formed the rebate for the UniLIFT to sit in.
- e. Using either a Jigsaw or a router remove the centre section, retaining at least a 12mm ‘ledge’ for the plate to sit on.
- f. If the router table top is made from Particleboard, MDF or other reasonably soft material, it may be wise to install some #6 x 12mm Countersunk Head Screws in line with the 8 height adjusting grub screws around the perimeter of the UniLIFT. Pre-drill and countersink for these screws as they must be flush with the ‘ledge’ on which the UniLIFT sits.

Suppliers of specialty Woodworking Equipment.

Woodpeckers Inc., Inkra, Wixey, Mortise Pal, Hock Tools, Router Technologies, Whiteside Router Bits. ProWood Products





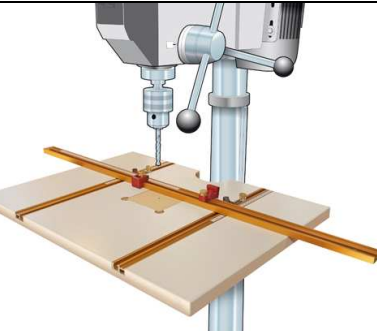
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- g. Drop into table opening and adjust the 8 grub screws with the supplied Allen Key, so that the UniLIFT plate is level with the surrounding table, this is a fiddly but necessary operation, every action has a reaction on the opposite side of the plate, it is well and truly worth 5 – 10 minutes to get it right. The weight of the router and plate is sufficient to hold it in place in any well machined opening. If the UniLIFT is loose in the opening, 2 compensator balls can be adjusted to take up any movement.
- h. Mark the plate and table so that if it is removed, it can be replaced in the same way.

## 2. Router Table 'Extras'

Router tables are very individual, extras such as fences, mitre tracks, hold-downs etc can be fitted to suit the user, Professional Woodworkers Supplies have a range of fences, tracks and fittings to make your router table the most efficient piece of equipment in your workshop.

	<p><b>Wixey Remote Digital Read-out for UniLIFT</b></p> <p>Ideal for the UniLIFT - The Wixey Remote Digital Readout is a kit that makes the task of setting router table bit height dead simple and dead accurate. Reading in Metric to 0.05mm or Imperial to 1/1000th plus with the added benefit of showing fractional inches. The read-out is available to suit 'Digital Ready' UniLIFTs as well as a retrofit kit for pre-March 2009 built units. Installation is simple in both cases, We know that the UniLIFT is the BEST lift available, this now makes it even BETTER</p>
	<p><b>Wixey Digital Height Gauge</b></p> <p>From the leaders in digital products for woodworkers comes the latest and greatest, the perfect accessory for setting saw blade heights, router bit depth of cut, fence offsets, and in fact anything that needs dead accurate set-up. Measuring in Metric to 1/20th MM, Inches to 1/1000th" and fractions to 64's this is a real 'must have' accessory. Maximum reading height is 100mm</p>
	<p></p> <p>Free Hand Router Guard, a great way of controlling your workpiece as well as collect dust when freehand or template routing. Fits all Woodpecker Router Plates and Lifts. The clear visor allows you to see exactly what is happening at all times</p>
	<p><b>pro-DRILL<sup>®</sup></b> PRESS TABLE</p> <p>Most of us have a drill-press in our workshops but getting it to be really functional can be difficult particularly if you try to use it as it comes, without some modification and finessing. Our new <b>ProDrill Press Table</b> includes all the components necessary to make a great drilling accessory;</p> <ul style="list-style-type: none"> <li>• Precision machined table 600mm x 450mm.</li> <li>• Scale Track to hold fence, clamps etc.</li> <li>• 915mm adjustable fence</li> <li>• Track locks to position fence (x 2) X - Y axis adjustment</li> <li>• Flip stops for fence (x2)</li> <li>• Pivot hold-down clamps (x2)</li> <li>• MDF Inserts</li> <li>• Full assembly and maintenance instructions</li> </ul> <p>All scales are <b>metric</b> and are easily zeroed for simple accurate drilling.</p>

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