

SHELF SUPPORT

TEMPLATE

- Comprises template, alignment bar and stepped location pin.
- Use with any router* & 5mm router dowel drill, or with a drill and Snappy 5mm shelf support drill bit guide.
- Includes twelve 5mm metal shelf supports and 9.5mm guide bush.
- Use on MDF, timber & particle board for perfectly spaced holes without breakout.

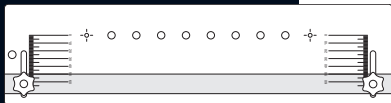
FOR DRILLING 32MM CENTRE HOLES



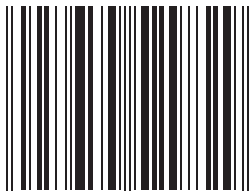
A template to allow routing or drilling of 32mm centre holes for 5mm diameter shelf supports.

*A Unibase may be required for certain makes of router.

Size: 500 x 130 x 8mm



TEMP/SS/A

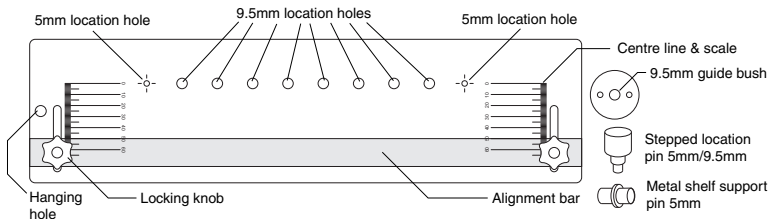


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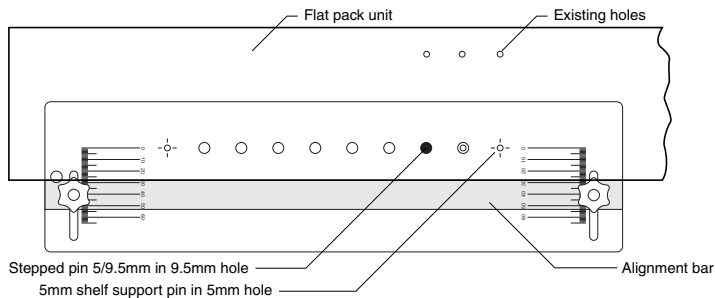
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INSTRUCTIONS FOR REF. TEMP/SS/5MM

The template is designed to drill 5mm diameter blind holes at 32mm centres into material of minimum thickness 15mm. A hole centre of 32mm is the European standard for shelving systems and the 5mm-shelf support is one of the most popular sizes. The shelf support template can be used in two ways (1) to modify new flat packed 5mm pin shelf units, and (2) to allow user made shelving units to be fabricated. The shelf support can be used with either a plunge router or with a drill and a special drill bit guide.



Modifying 5mm Pin Flat Packed Units – Set-up



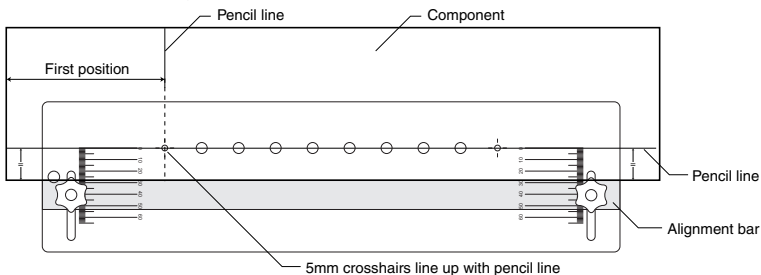
Flat packed units tend to have shelf holes drilled in-groups of three to allow for three different height settings for the shelf. The shelf support template can be used to increase the number of holes as follows:-

Locate one of the 5mm metal pins into the end 5mm hole on one side of the unit. Loosen the alignment bar. Position the template and locate the 5mm metal pin into the 5mm hole on the template. Place the stepped location pin into one 9.5mm hole push down until the 5mm ends locates into the unit. This ensures template is parallel. Move the alignment bar so it touches the edge of unit and tighten the locking knobs. Remove all pins. The template is now set and ready to use.

User Made Shelving Units - Set-up

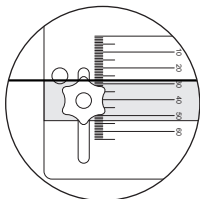
Cut board to size, and drill fixing holes or rout biscuit slots to create joints in the corner for shelf unit. The template for user made shelves can be set up in two ways:-

Option 1 - Marking Component

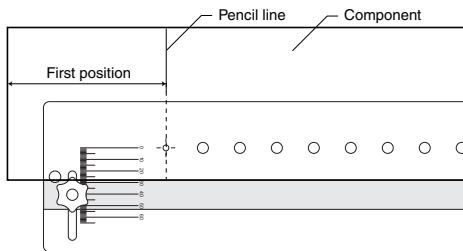


Mark position of bottom 5mm hole on board, and transfer to other edge of board. This ensures holes are parallel from one end. Mark an approximate 400mm long line along board from the edge. The line should be about 35mm to 50mm from the edge, (the template allows holes to be positioned from 10mm to 64mm from edge of board). Loosen alignment bar. Using the printed lines on the underside of the template line up both ends of the template ensuring they are parallel, then move the alignment bar so it touches the edge of the board and tighten the locking knobs. Double check that the alignment bar is parallel to the template. The template is now set and ready to use.

Option 2 - Using Scale



Line up alignment bar to scale at both ends



Decide on the distance from the edge of the holes. Loosen alignment bar. Using the printed scale and lines on the underside of the template, line up the alignment bar to the correct distance at both ends of the template. When correct tighten the locking knobs. Double check that the alignment bar is parallel to the template. The template is now set and ready to use.

Clamping to Component

With the alignment bar against the edge of the board, place the template in the required position and secure it to the board using two clamps ensuring the clamps do not obstruct the router or drill movement.

Plunge Router Use

Fit the supplied 9.5mm guide bush to the router. Fit the 5mm router dowel drill into the router. Set depth stop of router to depth of cut of minimum 8mm.

The guide bush is then placed in the 9.5mm holes in the template, switch on router, plunge down, drill the blind hole and release plunge. Do not dwell in cut. Repeat for any subsequent holes.

Drill Use

Fit a Snappy Shelf Support Drill Bit Guide ref. SNAP/SS/5MM, into a drill. The drill guide is fitted with a sprung barrel and a 5mm lip and spur dowel drill. The guide is pre-set to drill a maximum depth of 12mm. The sprung barrel is located in the 9.5mm holes in the template, hold the drill perpendicular to the component, switch on and plunge down, drill the blind hole and release plunge. Repeat for any subsequent holes.

Indexing for further holes

The template will allow eight holes to be drilled at 32mm centres, if more holes are required, do not adjust the alignment bar. Place the stepped location 5mm/9.5mm pin into the last 9.5mm hole in the template and in the last 5mm drilled hole in the component, clamp template with two clamps and drill the holes. Repeat as necessary.

Also required

Ref. 61/05X1/4TC

OR

Ref. C174X1/4TC



Professional Range
Diameter 5mm x 35mm
flute length lip & spur
router dowel drill.



Craft Range Diameter
5mm x 35mm flute length
lip & spur router dowel drill

Ref. UNIBASE

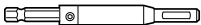


For certain makes of
router, a sub-base will
be required to allow the
guide bush to be fitted.



Accessories

Ref. SNAP/SS/5MM



A Snappy shank lip and spur
5mm HSS drill bit guide.

Ref. SS/M5/12



Metal shelf support for
glass. Supplied with
rubber sleeve for
glass shelves. Sleeve
can be removed.

Ref. SS/B5/12



Brass shelf
support. Load
capacity 100kg.*

Ref. SS/P5/12



Clear plastic
shelf support.
Load capacity
100kg.*

*Load capacity applies to four shelf supports being evenly distributed.