

# WORKTOP JOINT JIG

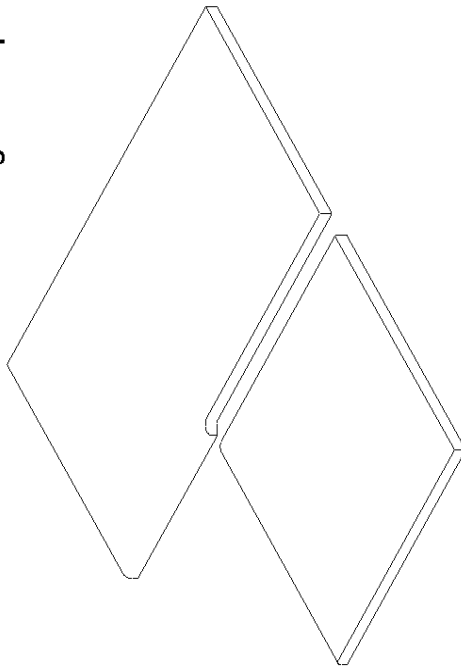
(Mason Mitre Joint)

for 450 to 650mm wide kitchen worktops

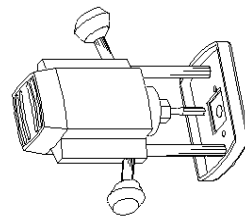
A routing template to produce both male and female parts of corner mitre joints in postformed worktops combined with recessed panel connector template.

Registered Design 2073834

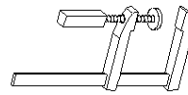
**please read these instructions before using the template**



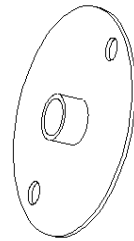
Items required to make a successful mitre joint in postformed worktops



Plunging router



minimum two clamps

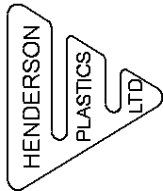


30mm template guide bush



ROUTER BIT 2 FLUTE TCT  
1/2" cut diameter  
(use with 30mm guide bush)

Manufactured By:



**HENDERSON PLASTICS Ltd**

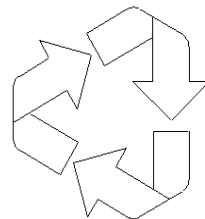
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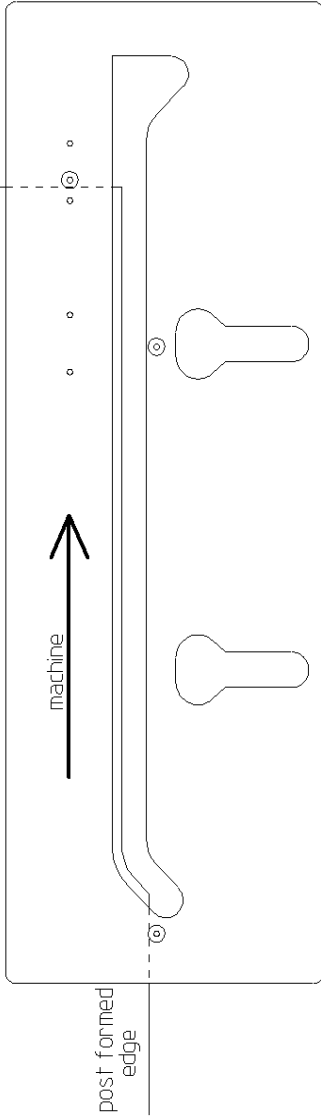
**e mail: [sales@hendersons.co.uk](mailto:sales@hendersons.co.uk)**



FEMALE JOINT: holes 1, 1 and select the hole which is width of the work top (i.e. 618)

Left hand joint: laminate down

Right hand joint: laminate up

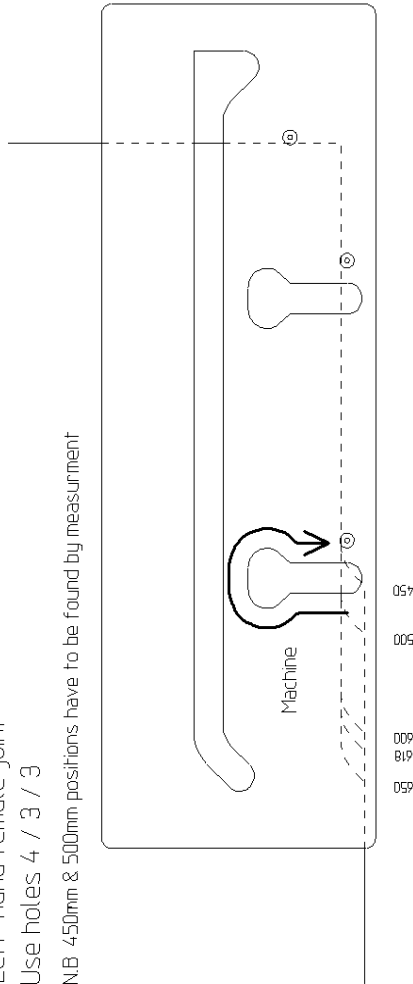


set pins 1 & 1 against post formed edge  
 put width pin against the end of the worktop  
 firmly clamp the template in place

Panel connector bolts  
 Left-hand female joint  
 Use holes 4 / 3 / 3

NB. 450mm & 500mm positions have to be found by measurement

underside of worktop

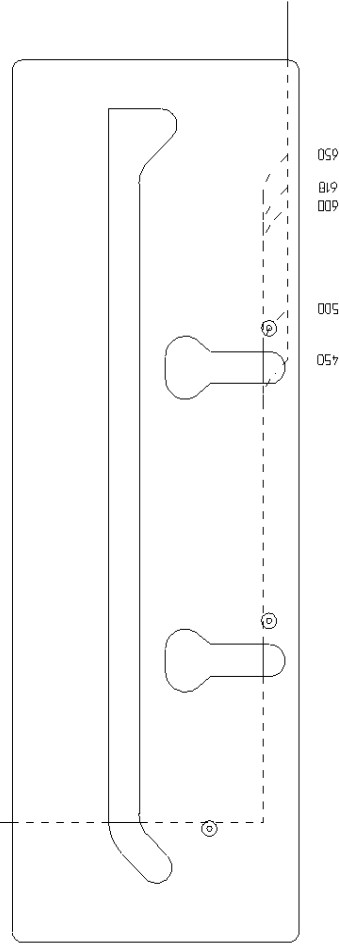


Position template as shown with pins against the end and cut edge of the worktop. Clamp firmly before machining 20mm deep into the board

Panel connector bolts  
 Right-hand female joint  
 Use holes 5 / 3 / 3

NB. 450mm & 500mm positions have to be found by measurement

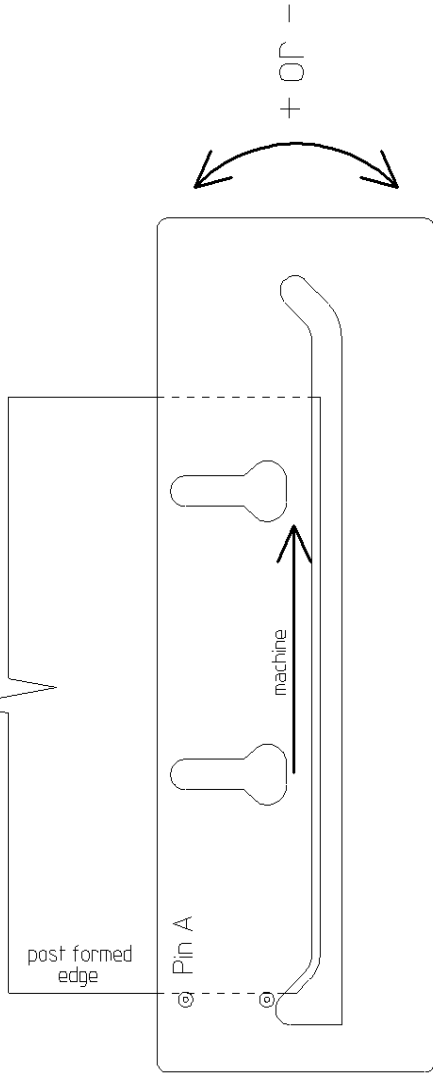
underside of worktop



Position template as shown with pins against the end and cut edge of the worktop. Clamp firmly before machining 20mm deep into the board

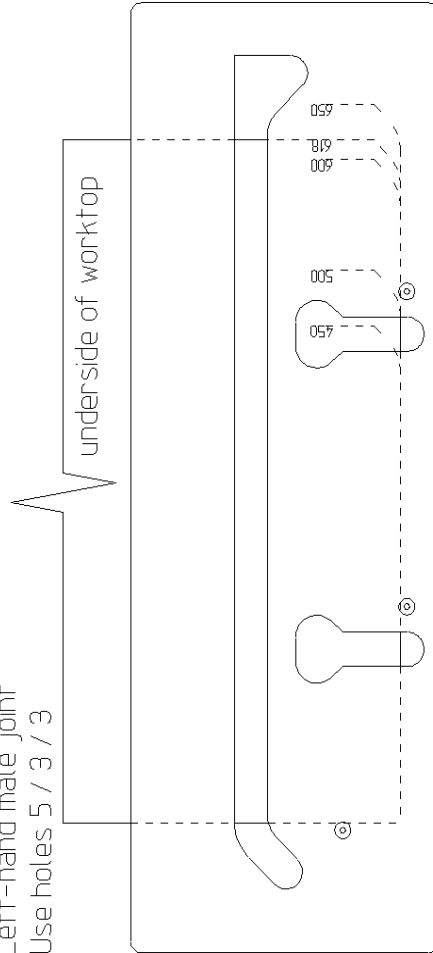
**MALE JOINT: holes 2, 2**

Right hand joint: laminate down  
 Left hand joint: laminate up



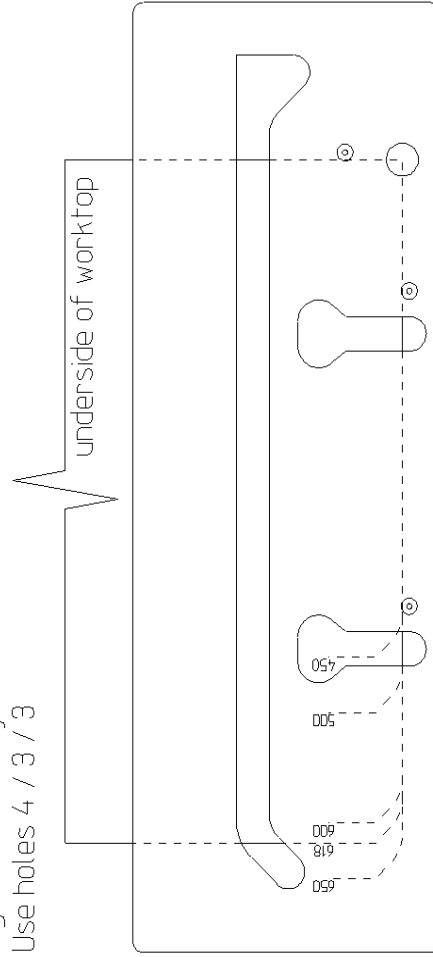
draw a line square across the end of the worktop 10mm in from the edge.  
 align the edge of the template guide with this line. This will remove 1mm of material  
 set pins 2 & 2 against post formed edge firmly clamp the template in place  
 If walls are out of square, remove Pin A and pivot template as required

Panel connector bolts  
 Left-hand male joint  
 Use holes 5 / 3 / 3



N.B. 450mm & 500mm positions have to be found by measurement  
 Position template as shown with pins against the end and cut edge of the worktop. Clamp firmly before machining 20mm deep into the board

Panel connector bolts  
 Right-hand male joint  
 Use holes 4 / 3 / 3



N.B. 450mm & 500mm positions have to be found by measurement  
 Position template as shown with pins against the end and cut edge of the worktop. Clamp firmly before machining 20mm deep into the board

**Safety notes.**

It is advisable to wear a dust mask, eye protection and ear defenders when operating a router.

Clamp the work top on a suitable bench or support

Always ensure the template is firmly clamped to the worktop before machining

Always use the router from left to right.

Do a 'Dry' run with the router switched off to familiarise yourself with the template and to ensure that the clamps do not stop the router along its path.

Make sure the router is at full speed before plunging into the work.

When using a 1/2" cutter the depth can be 10 to 12mm

Never use a blunt cutter or force the router.

Switch the router off and wait for the spindle to stop before removing it from the template.

**GUIDE BUSH.** some guide bushes are longer than the thickness of the template, and will protrude through the it. In these circumstances it may be necessary to grind the guide bush down or fix a spacer plate to the base plate of the router.

This router template is made from recycled plastic.

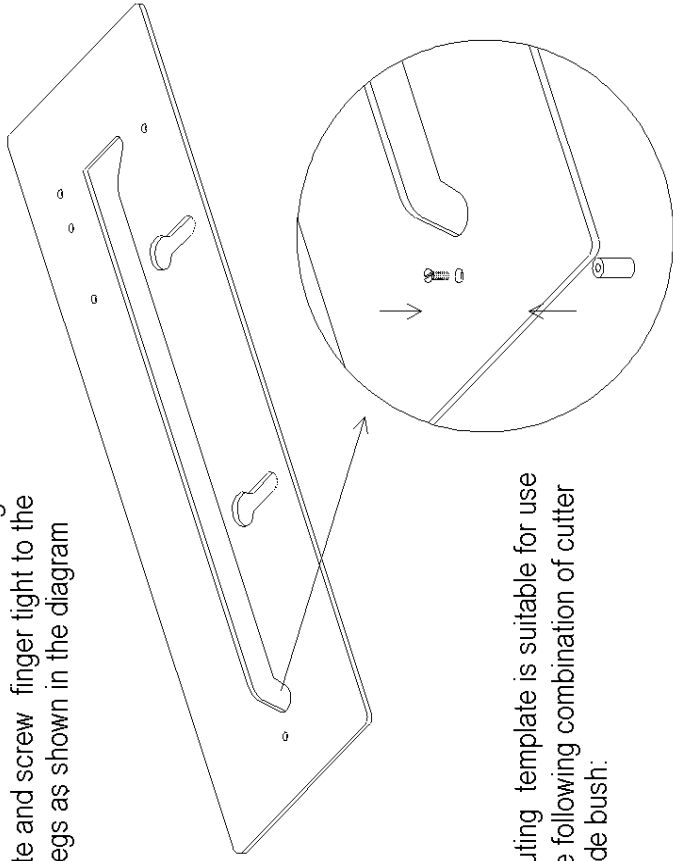
It has excellent wear characteristics and when used and stored with care will provide many years of service.

The material is resistant to water and daylight and solvents adhesives and cleaning agents normally used in worktop installation.

Spares parts can be obtained from ourselves.

**Assembly of template**

Insert the countersunk screws through the template and screw finger tight to the nylon pegs as shown in the diagram



This routing template is suitable for use with the following combination of cutter and guide bush:

1/2" diameter router cutter used with a 30mm guidebush

