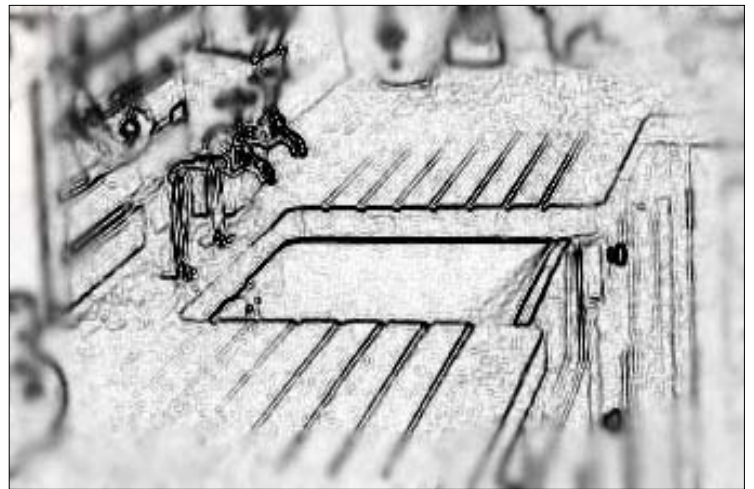


SLOPING ROUTING JIG FOR WORKTOPS

This jig has been developed by one of Europe's leading jig manufacturer's.

It has been designed to aid and assist a carpenter to route sloping drainage grooves in a natural wood or stone worktop, such as might be used with a Belfast sink.

A fast and accurate process. Cuts out the need for measuring – just line up the jig on the worktop and clamp into place.



For use with any wood worktop, and can be used on stone when using the correct routing tools.

CONTENTS

- **1 x Jig plate**
- **2 x Sloping side pieces**
- **6 x 3mm Allen Key Screws and Nuts**
- **1 x 3mm Allen Key**

Other equipment required but not supplied:

- Electric Router
- 30mm Guide Bush.
- 10mm Radius router cutter

HEALTH AND SAFETY

1. Always ensure the door is supported properly.
2. Always ensure that the path of the router is clear of any obstacles.
3. Always ensure that the cable of the router is clear of the jig and is of sufficient length.
4. Always wear protective goggles when cutting.
5. Do not switch router on with the cutter touching the work piece.
6. Read the routers instruction manual if there are any doubts on the correct operation.

DURING CUTTING

1. Never try to cut more than 10mm depth on one cut.
2. Always work in a clockwise direction when cutting.
3. Do not force the router too fast. This can damage expensive router bits.
4. Never, never remove the router from the jig whilst it is in motion. Always allow router to stop and switch off before removing.

If routing for a long period of time, we advise that ear protection is worn.

Instructions

Assembling the Jig

Push the nuts provided into the holes on the underside of the sloping side pieces.

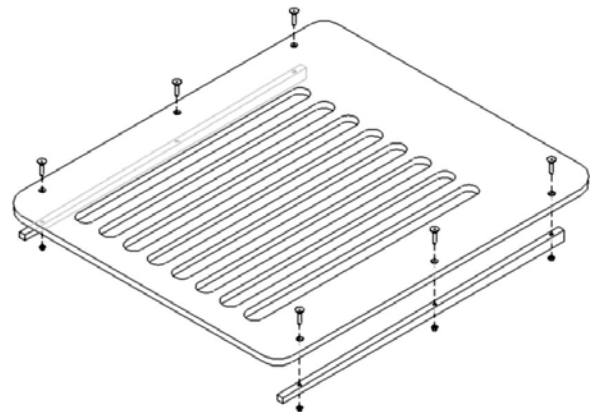
Push the Allen head screws through the top of the jig and into the side pieces. Screw into place using the Allen key provided.

These will set the height and angle of the slope.

The maximum length of the groove possible with this jig is 430mm long.

The angle is set at 1°.

The depth of the groove at the edge of the worktop next to the sink will be approximately 7mm.



Instructions continued:-

Setting up the Jig

The actual operation on the jig needs very little explanation.

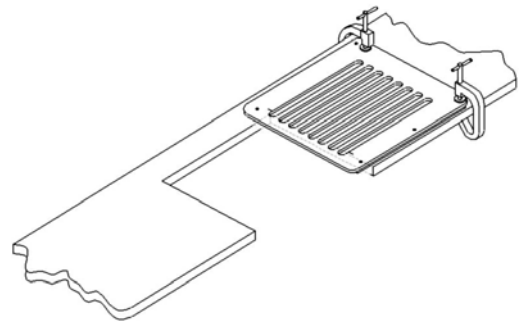
Position the assembled jig on the section of worktop that you wish to rout.

Line up the edge of the worktop (at the recess for the sink) with the lines on the jig

Position it carefully so that it is square.

Clamp the jig to the worktop. Position the clamps at the top or at the bottom edges of the jig only.

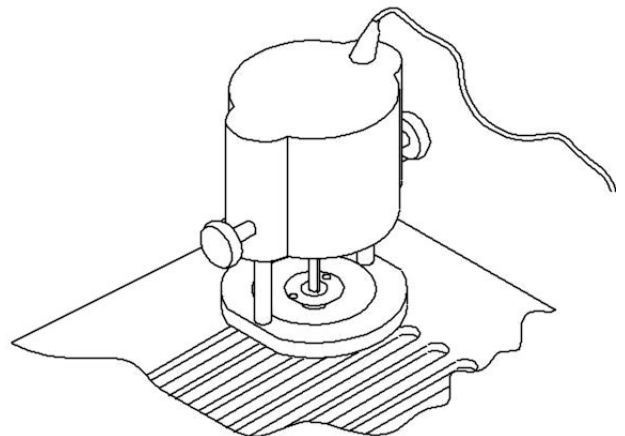
The jig is designed to allow the router cutter to pass through the edge of the worktop. When the drainer is in use, it will allow fluid to drain into the sink.



Clamp the jig securely to the worktop ensuring that the clamps will not obstruct the path of the router.

Setting the depth.

Set the router so that the cutter sits just above the worktop when the router is at the top end on one of the slots.

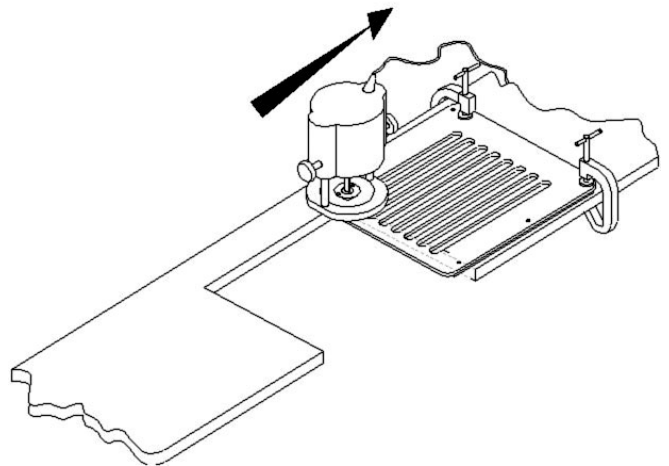


Instructions continued:-

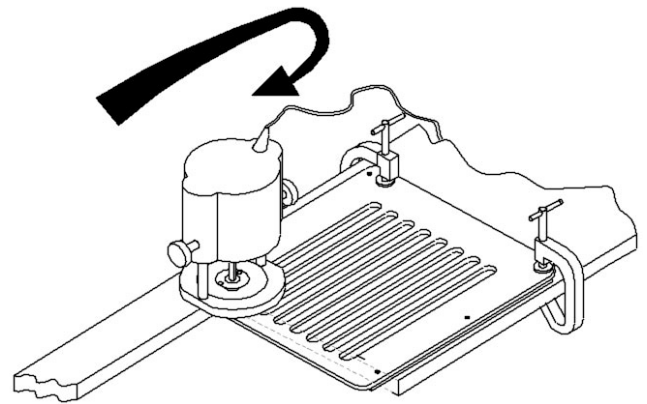
Start the router from the sink aperture end.

In the example shown opposite we are working on the right hand side of the sink aperture.

Position the router in the first slot. Firmly, push against the far edge of the slot and slowly bring the router up the length of the jig.



Bring the router back in the opposite direction but this time pulling against the nearside edge of the slot. Ensure that the router cutter passes out of the wood at the sink end.



Now proceed to rout the other grooves, always working in the same order and direction and pushing against the far edge of the slot first.

Repeat this operation for each slot in the jig.

This jig will give you a slot length of 430mm.

The Jig slopes at an angle of 1°.

This will give a maximum groove depth of 7mm at the deepest point.



When routing is complete, remove any rough edges with a fine grade sandpaper.

Finish and seal the worktop with an appropriate sealer always following the manufacturers instructions.

