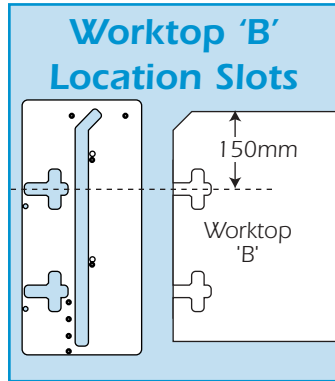


Be absolutely sure that the jig is in the correct position and the waste is supported before making a cut, as once the cut is started, there is no going back.

Make the cut as before, starting at the post-form edge. Once completed, switch the router OFF, wait for moving parts to stop then remove it from the jig. The male cut is now complete and you can unclamp the jig.

Place worktop B in position and check that the two joints line up correctly.



The last task is to cut out two pairs location slots into both pieces of worktop for the butt connectors.

Both worktop A and B will need to be removed to the workbench and placed upside down.

Worktop B...
Place the jig onto the worktop with

the slot in line with the male cut. Now attach the stop bar with the bolt and wing nut to the location hole C.

Insert the two stoppers in to the 'YELLOW' location holes and turn the jig over.

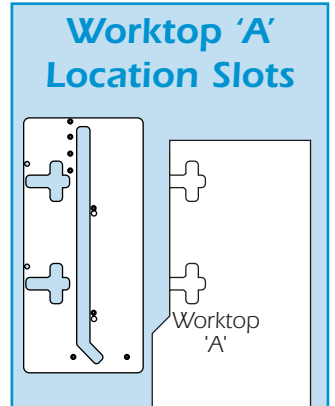
Align the stoppers with the cut edge of worktop 'B' and with the centre line of the butt guide slot which is closest to the postform edge, at 150mm from the postform edge.

Set the stop bar to hold the jig at the correct distance.

Secure the jig with the 'G' clamps and remove the

waste from both butt guide slots. Make a plunge cut of 22mm if using 30mm worktops and 28mm if using 40mm worktops, again allow the router cutter to fully stop before removing it from the cut.

Remove the jig, then place a pencil mark on the stop bar where the end of the



jig is, this is needed for alignment when setting up the cut on worktop A.

Remove the stoppers from the 'YELLOW' location holes and reinsert in the 'YELLOW' location holes on the other side of the jig. Turn the jig over, remove the stop bar and refit in the same location hole on the other side, using the pencil mark as a guide to its correct position.

Place the jig onto worktop A with the stoppers aligned against the female cut edge and the stopper bar against the end of the worktop. Secure the jig with the 'G' clamps and rout out the two butt slots.

When finished, unclamp the jig and fit the worktops in place using glue and filler as described in the instructions supplied with your fixing kit.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean – you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves.

FINISHING OFF

Remove the guide bush, and where fitted, the universal router base, from your router.

Gather all parts together and give everything a final clean up ready for return, to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

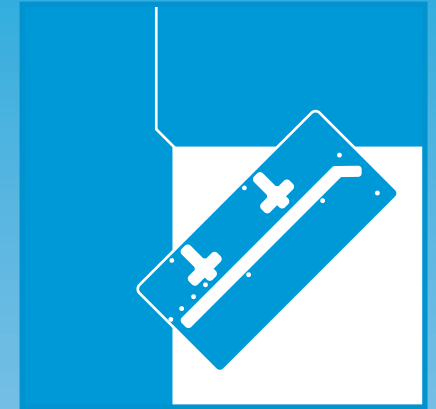
Fax: 020 8687 5001

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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

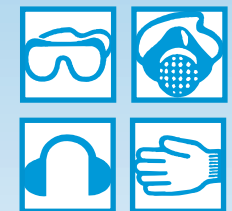
Web Site: <http://www.hss.co.uk>

HSS Hire Shops



Worktop Jig

A specialist jig for joining the corners of worktops between 420mm and 640mm.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions and watched the video supplied with the equipment. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.



Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.



Safety goggles MUST be worn by everyone in the work area.



Some materials when cut contain substances which, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment. Respiratory protective equipment is available for hire, contact your local HSS Hire Shop for details.



Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Make sure that anyone in the immediate work area is warned of what you are doing.

Always switch OFF and remove the router before making adjustments to the jig.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

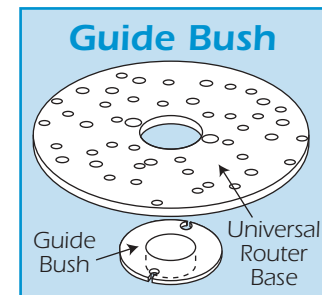
GETTING STARTED

It is essential to familiarise yourself fully with the correct procedure for setting up the jig before attempting to start the cut.

Completely clear the work area to allow as much workspace as possible.

Calculate which worktop will be fitted in full length (female) and which will be butted to it (male). Compare the set up illustration in this guide to the layout of your worktops and confirm whether you need a right hand or left hand joint.

Following the instructions supplied with your router, attach the 30mm guide bush to your router,

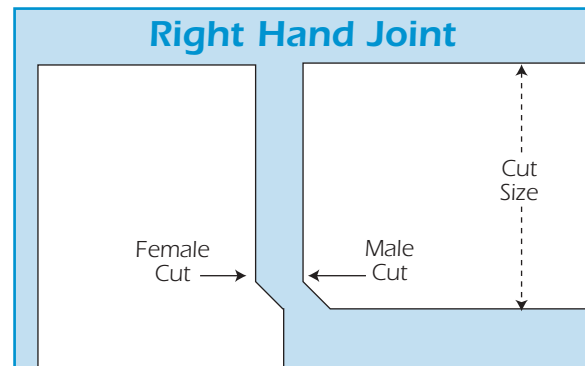


making sure it is correctly secured. If the guide bush doesn't fit, attach the universal router base first, followed by the 30mm guide bush.

You can now fit the router blade to your router, ready for cutting. You must only use a cutter of

12.7mm diameter x 50mm cut length.

The remaining instructions are based on a right hand joint, if you are fitting a left hand joint, simply mirror the image and reverse the laminate surface.



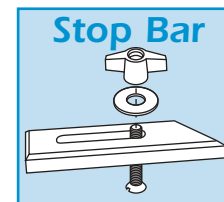
BASIC TECHNIQUES

Cut and position the full-length worktop (this will be referred to as worktop A) but do not secure it.

Again, refer to the set up illustration to determine which way up the jig must be for each cut. It is worth taking a little time to ensure that you have the jig set correctly otherwise the worktop could be wasted.

Position worktop A on a suitable work bench in such a way that there is a clearance below the area to be cut.

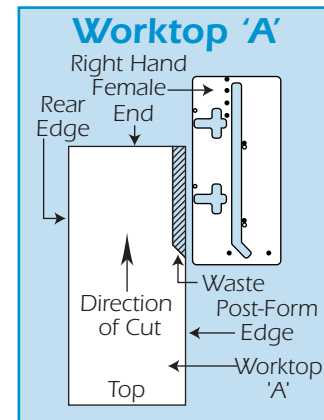
Set the jig the correct way for a right hand female cut and attach two stoppers and the stop bar to the under side of the jig.



Push fit the two stoppers to the location holes marked with a 'RED' dot. Attach the stop bar with the bolt and wing nut to the location hole C.

Before cutting the female joint, the width must be set as shown in worktop 'B'.

Position the jig over the worktop (B) with the stoppers butted against the postform (front) edge. Slide the stop bar up to the rear edge of the worktop and lock in position with the wing nut.



Remove the stoppers from the 'RED' location holes and reinsert into the 'GREEN' location holes. Offer the jig up to worktop A along the line where the female cut is required ensuring both stoppers are against the postform edge of the worktop and the stop bar is in contact with the end of the worktop.

Secure the jig using suitable 'G' clamps (available for hire from your local HSS Hire Shop). You can now make the first cut.

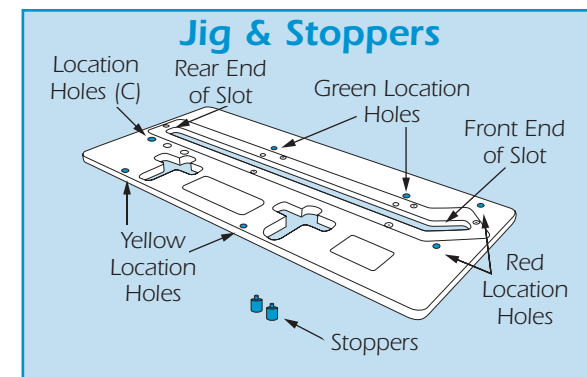
Following all safety and operating instructions supplied with your router, set the router with the guide bush inserted into the front end of the slot in the jig, cut from this end to avoid breakout of the laminate.

Switch ON the router, make an 8mm depth plunge cut then move the router to the tail end of the slot and repeat until the female cut is complete.

Switch the router OFF, wait for moving parts to stop then remove it from the jig. Do not remove the router until the cutter has stopped, failure to follow this instruction is dangerous, will damage the jig and may ruin the worktop.

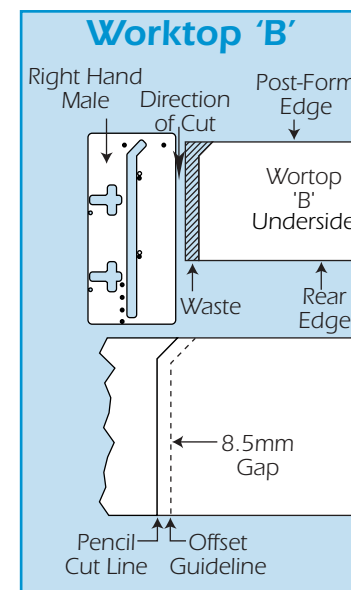
The female cut is now complete and you can unclamp the jig.

Fit worktop A in position using a couple of temporary screws, then lay worktop B in position with the male cut end resting over the female.



Use a pencil to draw a guideline following the shape of the female cut, on the underside of worktop B.

Remove worktop B to the workbench and place upside down.



To set up the jig, remove the stop bar and place somewhere safe, remove the stoppers and reinsert into the 'RED' location holes and turn the jig over.

It is now necessary to mark the correct position for the jig using the cut line as a guide. Mark a second 'offset guide line' 8.5mm away, on the opposite side to the waste and parallel to the cut line.

Position the jig with the stoppers firmly against the postform edge and the inner edge of the slot on the green location hole side of the jig, lined up with the offset guideline.

If the cut line is not at 90 degrees, make sure that the closest stopper to the postform edge is firmly in contact.

Secure the jig to the worktop with 'G' clamps ensuring the jig is clamped to the opposite side to the waste, and double check that everything is in the correct position. Make sure that the waste piece is supported so that it doesn't fall during or after the cut as the worktop will be damaged. Do not clamp the jig to the waste.