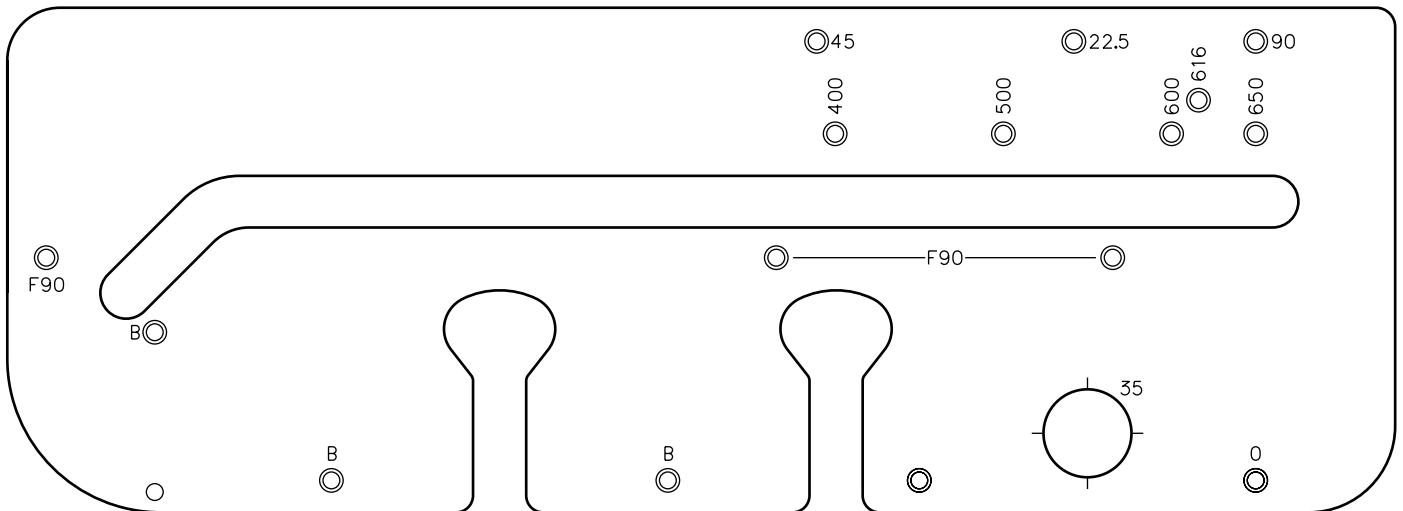


INSTRUCTIONS FOR COMPACT WORKTOP JIG 400 - 650MM

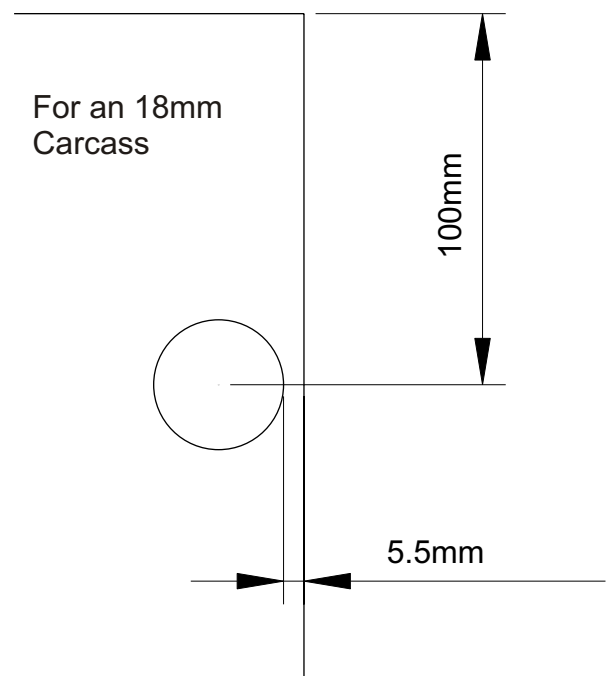
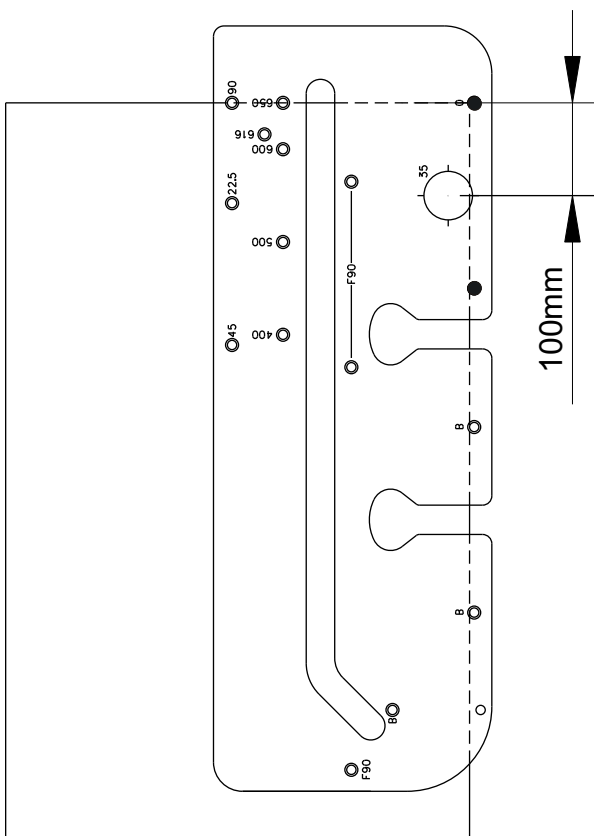


Please read these following points carefully before cutting:

1. Before using the jig we recommend you practice a few joints with off-cuts of worktops or other materials to familiarize yourself with the jig.
2. Other equipment required to use this jig:
 - Hand router with 12.7mm (1/2") collet capacity
 - A 30mm guide bush
 - Good quality tungsten carbide cutter 12.7mm x 50mm (1/2" x 2")
 - One pair of G-clamps
3. Safety First:
 - Always wear protective goggles when cutting.
 - Make the path of the router clear of any obstacles
 - Make sure the cable of the router is clear of the jig.
 - The jig should be properly clamped to the worktop and supported properly on a bench or trestle.
4. When cutting:
 - Always work from left to right with no cuts deeper than 10 –12mm.
 - Never withdraw the router from the jig whilst the cutter is in motion.

CUTTING CABINET DOOR HINGE RECESSES

1. Mark where you would like the position of the holes to be on the door. The centre of the holes should be roughly 100mm from the top of the door to give the required support; ensure the measurement is as accurate as possible.
2. Position 2 pins in the holes highlighted on the diagram below.
3. Position the jig as shown in the diagrams with the two pins pushed up against the edge of the door.
4. Secure the jig with G-clamps.
5. Set the depth for 10mm.
6. Commence cutting of the recess making sure to clean out the material in the centre of the hole as well as round the edge.
7. Repeat step 5 increasing the cut by 4mm therefore setting the total depth for 14mm. (This should be enough clearance for most hinges. Adjust this value if you require holes for thicker hinge heads).

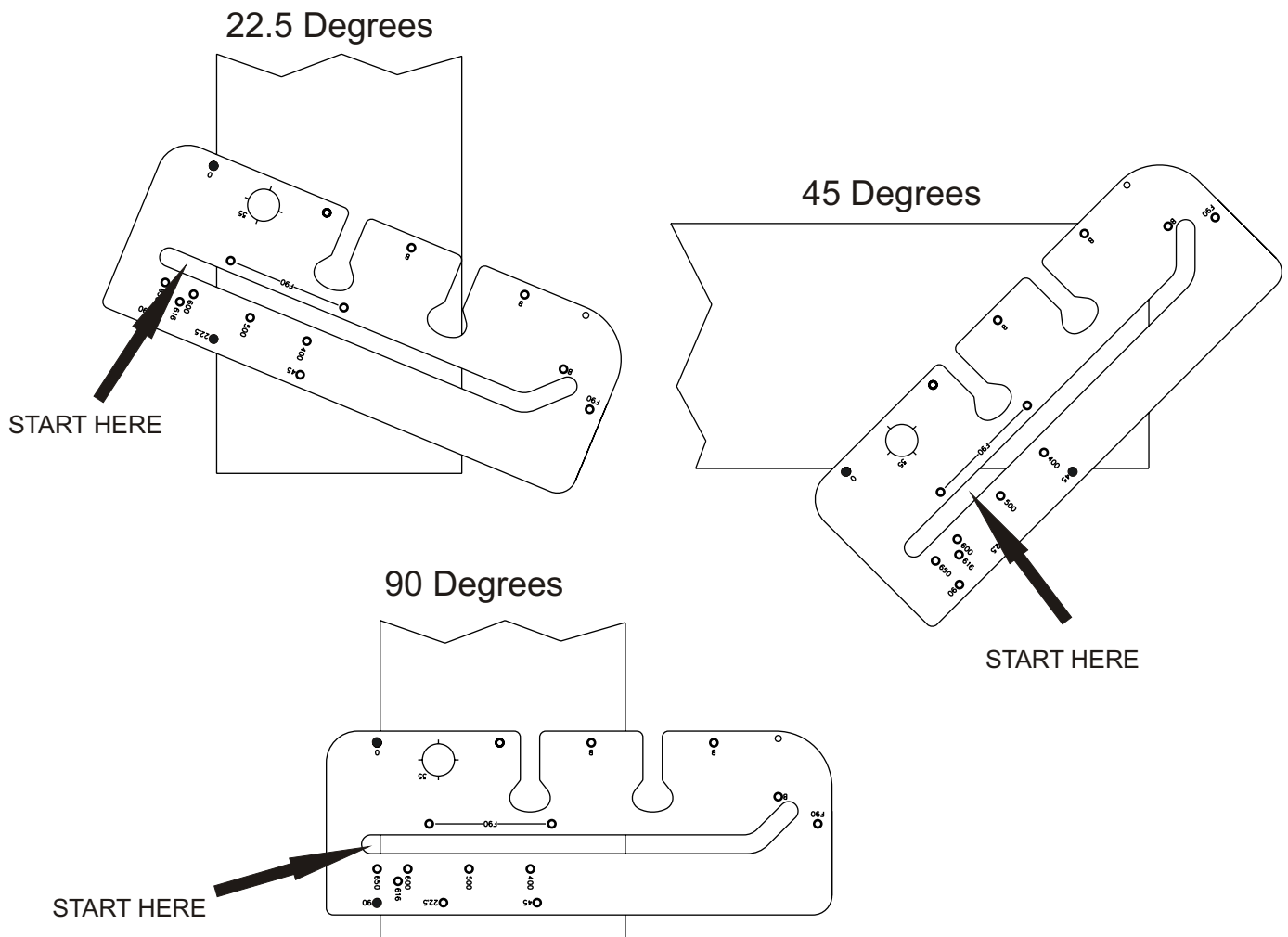


CUTTING ANGLES/CHAMFERS

1. Place a pin in the hole marked **0** and another in the hole corresponding to the angle you require, **90**, **22.5**, or **45** degrees.
2. Position the jig as shown in the corresponding diagram below.
3. Secure the jig with G-clamps.

Cutting Instructions

1. Set the depth of cut for 10-12mm for your first roughing cut.
2. Position the router on the left hand side of the slot and start cutting by **pulling** the router towards the edge closest to you.
3. Increase the depth of cut and repeat step 2 until the roughing cut is completed.
4. For the finish cut, position the router on the left hand side of the slot (with the router set at full depth of the cut), and cut by **pushing** the router towards the edge furthest away from you.

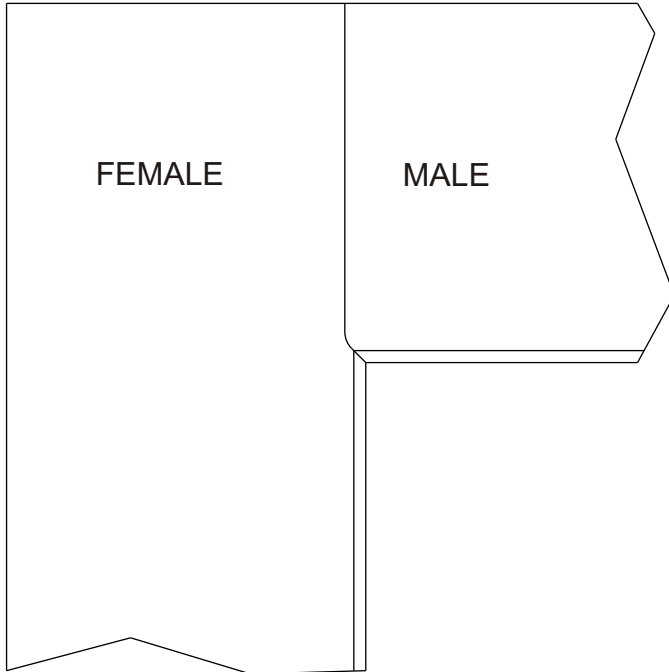


Please read the following points carefully before cutting:

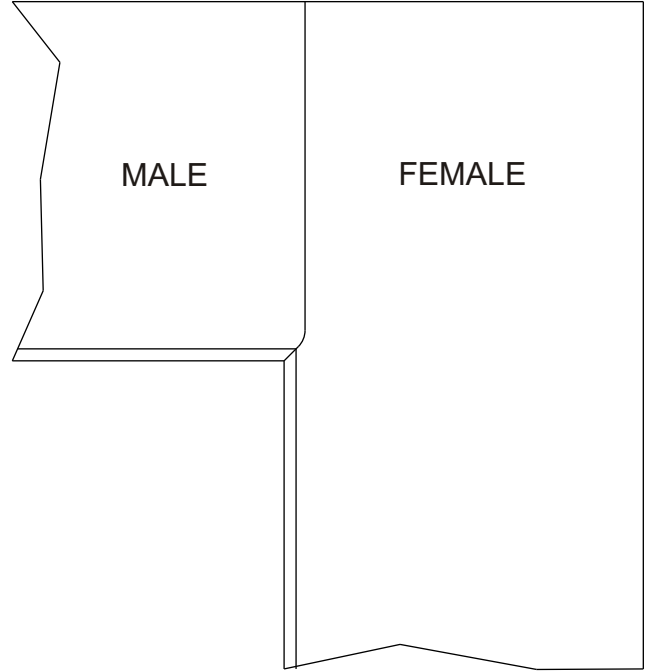
1. Before using the jig we recommend you practice a few joints with off-cuts of worktop or other materials to familiarize yourself with the jig.
2. Other equipment required to use the jig:
 - Hand router with 12.7mm (1/2 inch) collet capacity.
 - 30mm guide bush.
 - Good quality tungsten carbide cutter 12.7 x 50mm (1/2 inch x 2 inch).
 - One pair of G-clamps.
3. Safety First
 - Always wear protective goggles when cutting.
 - Make sure the path of the router is clear of any obstacles.
 - Make sure the cable of the router is clear of the jig.
 - The jig should be properly clamped to the worktop and supported properly on a bench or trestle.
4. When cutting:
 - Always work from left to right with no cuts deeper than 10 -12mm.
 - Never withdraw the router from the jig whilst the cutter is in motion.

TYPES OF JOINTS

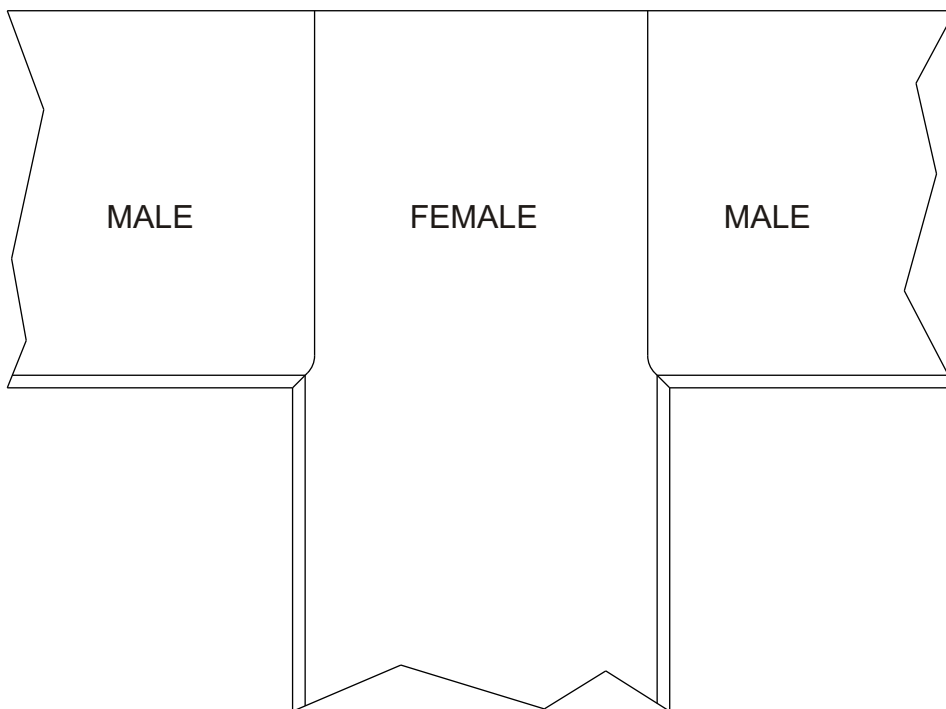
LEFT HAND 90° JOINT



RIGHT HAND 90° JOINT



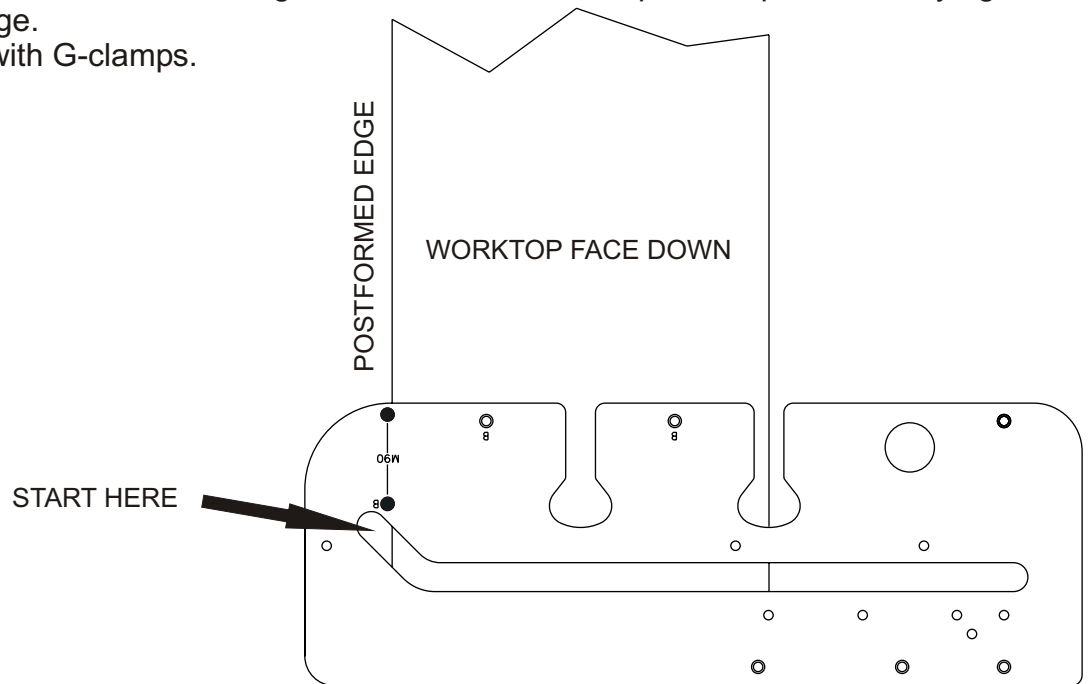
PENINSULAR JOINT



LEFT HAND 90 DEGREE JOINTS

Male cut

1. Place worktop face **down** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **M90**.
3. Position the jig as shown in the diagram and make that both pins are pushed firmly against the worktop edge.
4. Secure the jig with G-clamps.

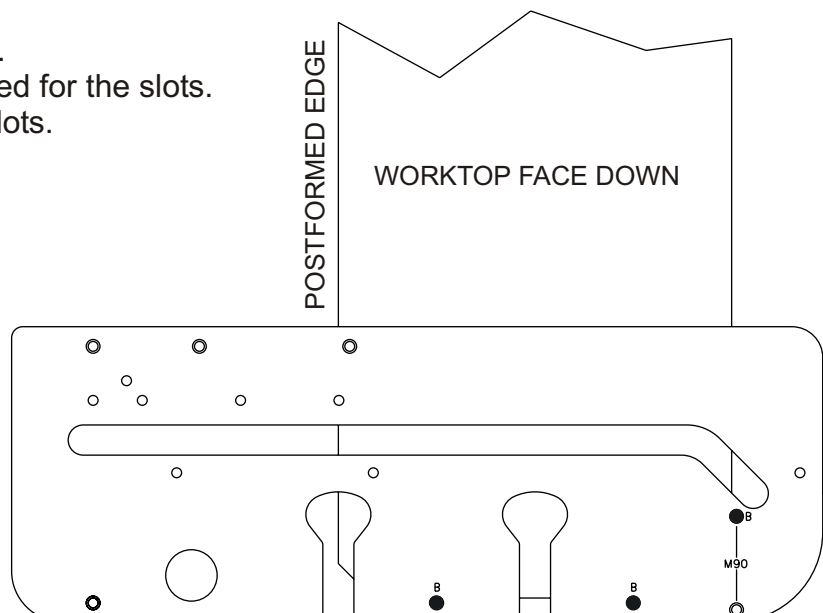


Cutting Instructions

1. Set the depth of cut for 10-12mm for your for roughing cut.
2. Position the router on the left hand side of the slot and start cutting by **pulling** the router towards the edge of the slot closest to you.
3. Increase the depth of cut and repeat step 2 until the roughing cut is completed.
4. For the finish cut position the router on the left hand side of the central slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the slot furthest away from you.

Cutting the slots for male joining bolts

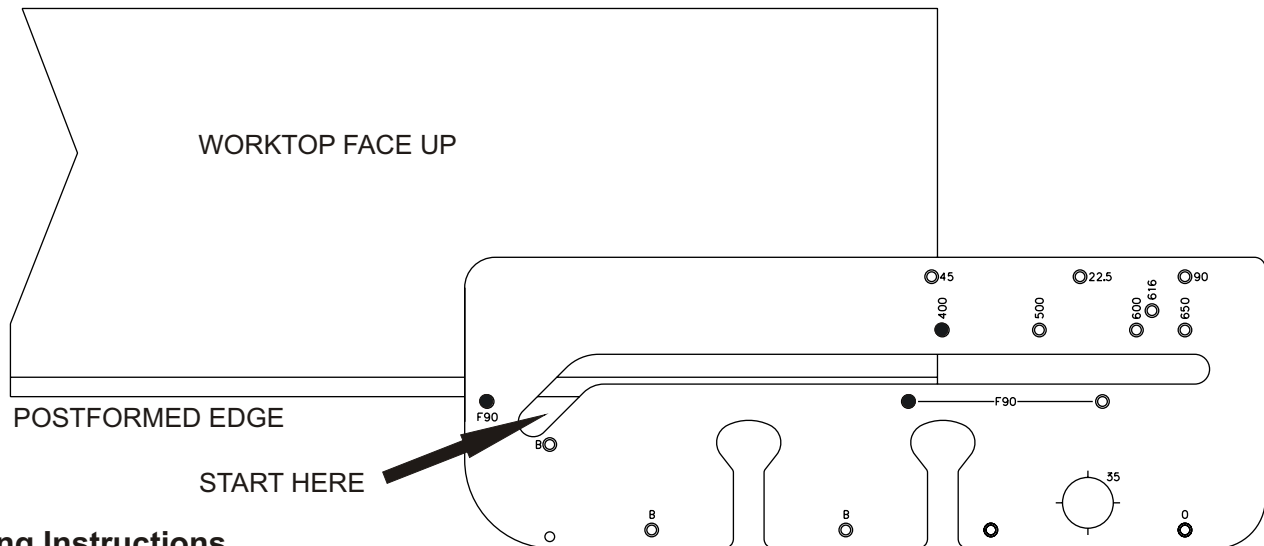
1. Place the worktop face **down** with the postformed edge as shown in the diagram below.
2. Place 3 location pins in the holes marked **B** as shown in the diagram.
3. Place the jig as shown in the diagram and make sure all 3 pins are pushed firmly against the edge of the worktop.
4. Secure the jig with G-clamps.
5. Two cuts of 10mm are required for the slots.
6. Repeat step 5 if using both slots.



LEFT HAND 90 DEGREE JOINTS

Female cut

1. Place worktop face **up** and postformed edge towards you.
2. Place 2 pins in the holes marked **F90** (see diagram).
3. Place the 3rd pin in the hole marked **400, 500, 600,...650** depending on the width of the worktop.
4. Position the jig as shown in the diagram and make sure that all 3 pins are pushed firmly against the worktop edge.
5. Secure the jig with G-clamps.

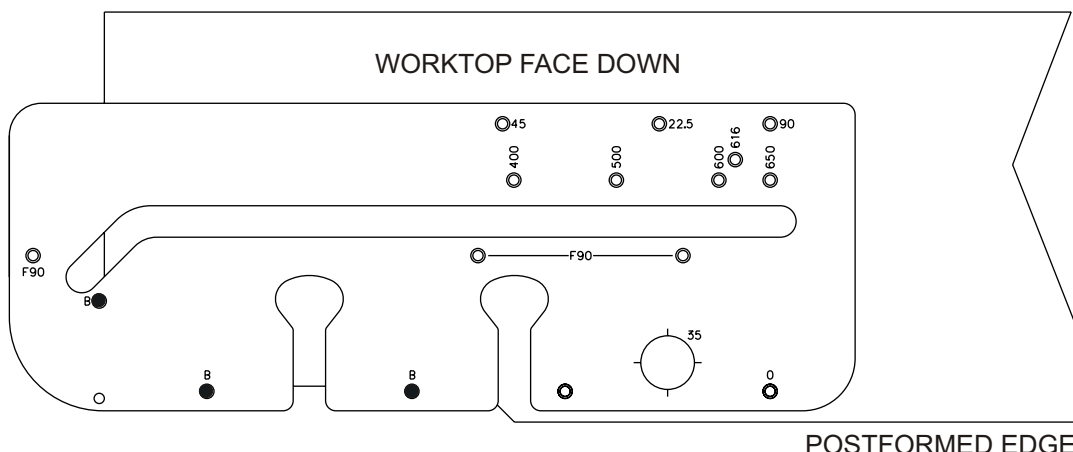


Cutting Instructions

1. Set the depth of cut for 10-12mm for your for roughing cut.
2. Position the router on the left hand side of the slot and start cutting by **pulling** the router towards the edge of the slot closest to you.
3. Increase the depth of cut and repeat step 2 until the roughing cut is completed.
4. For the finish cut position the router on the left hand side of the central slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the slot furthest away from you.

Cutting the slots for female joining bolts

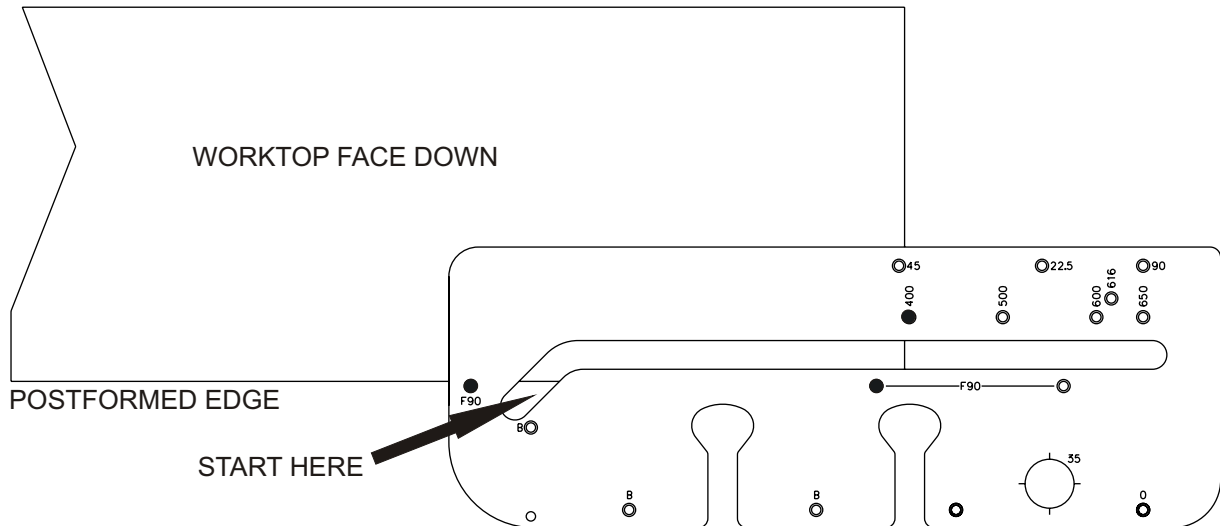
1. Place the worktop face **down** with the postformed edge towards you as shown in the diagram below.
2. Place 3 location pins in the holes marked **B** as shown in the diagram.
3. Place the jig as shown in the diagram and make sure all 3 pins are pushed firmly against the edge of the worktop.
4. Secure the jig with G-clamps.
5. Two cuts of 10mm are required for the slots.
6. Repeat step 5 if using both slots.



RIGHT HAND 90 DEGREE JOINTS

Female cut

1. Place worktop face **down** and postformed edge towards you.
2. Place 2 pins in the holes marked **F90** (see diagram).
3. Place the 3rd pin in the hole marked **400, 500, 600,...650** depending on the width of the worktop.
4. Position the jig as shown in the diagram and make sure that all 3 pins are pushed firmly against the worktop edge.
5. Secure the jig with G-clamps.

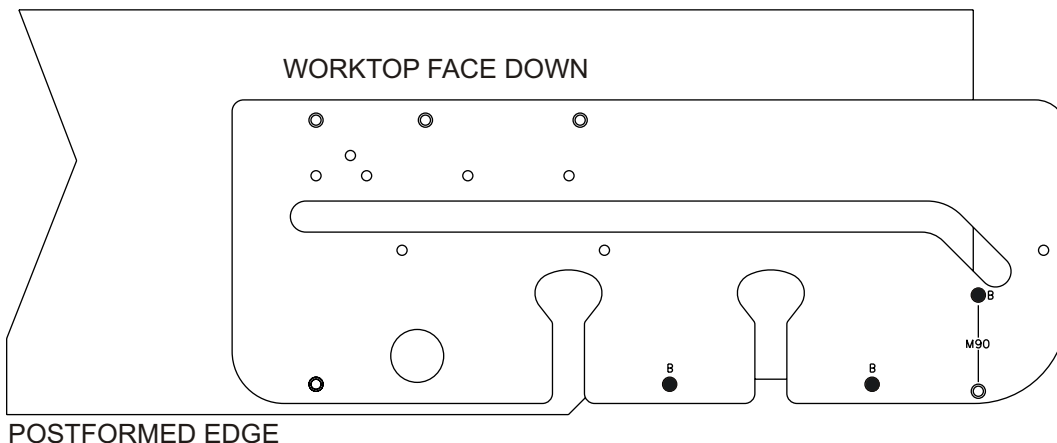


Cutting Instructions

1. Set the depth of cut for 10-12mm for your for roughing cut.
2. Position the router on the left hand side of the slot and start cutting by **pulling** the router towards the edge of the slot closest to you.
3. Increase the depth of cut and repeat step 2 until the roughing cut is completed.
4. For the finish cut position the router on the left hand side of the central slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the slot furthest away from you.

Cutting the slots for female joining bolts

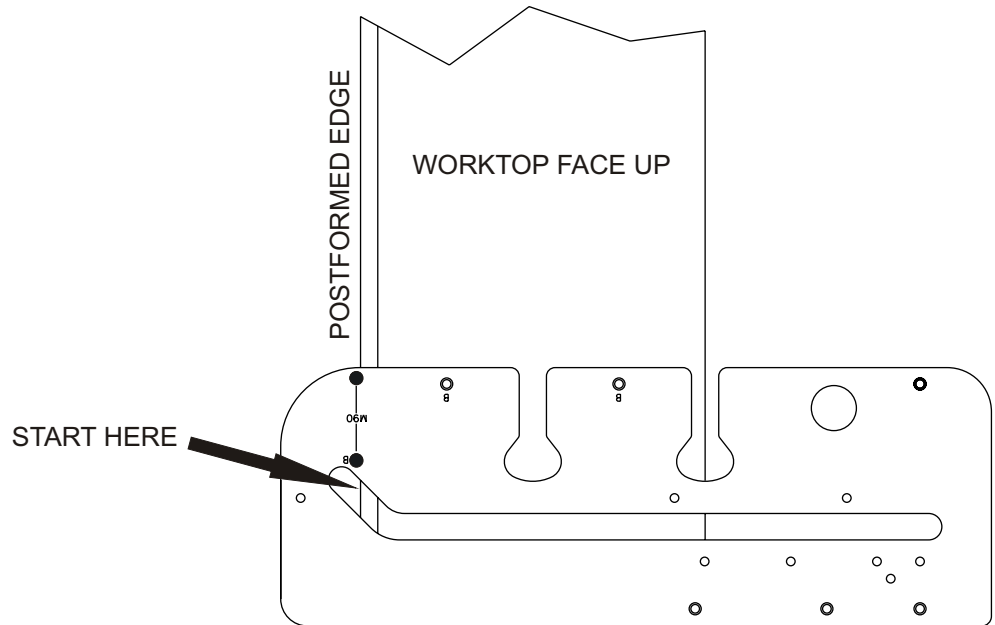
1. Place the worktop face **down** with the postformed edge towards you as shown in the diagram below.
2. Place 3 location pins in the holes marked **B** as shown in the diagram.
3. Place the jig as shown in the diagram and make sure all 3 pins are pushed firmly against the edge of the worktop.
4. Secure the jig with G-clamps.
5. Two cuts of 10mm are required for the slots.
6. Repeat step 5 if using both slots.



RIGHT HAND 90 DEGREE JOINTS

Male cut

1. Place worktop face **up** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **M90**.
3. Position the jig as shown in the diagram and make that both pins are pushed firmly against the worktop edge.
4. Secure the jig with G-clamps.



Cutting Instructions

1. Set the depth of cut for 10-12mm for your roughing cut.
2. Position the router on the left hand side of the slot and start cutting by **pulling** the router towards the edge of the slot closest to you.
3. Increase the depth of cut and repeat step 2 until the roughing cut is completed.
4. For the finish cut position the router on the left hand side of the central slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the slot furthest away from you.

Cutting the slots for male joining bolts

1. Place the worktop face **down** with the postformed edge as shown in the diagram below.
2. Place 3 location pins in the holes marked **B** as shown in the diagram.
3. Place the jig as shown in the diagram and make sure all 3 pins are pushed firmly against the edge of the worktop.
4. Secure the jig with G-clamps.
5. Two cuts of 10mm are required for the slots.
6. Repeat step 5 if using both slots.

