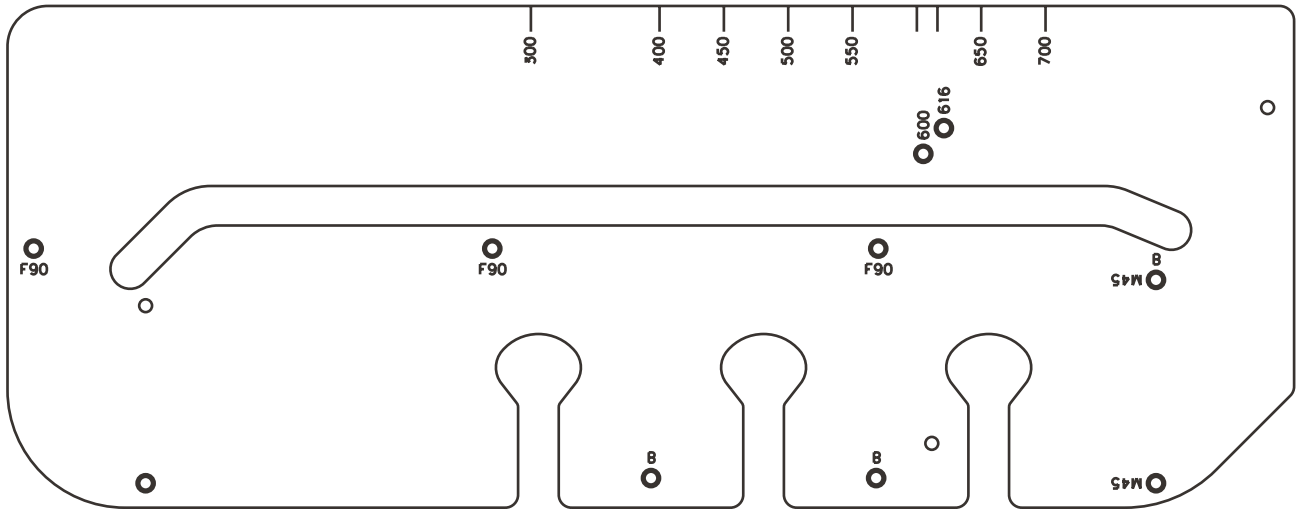


# INSTRUCTIONS FOR 'ONE • STOP' 700MM WORKTOP JIG

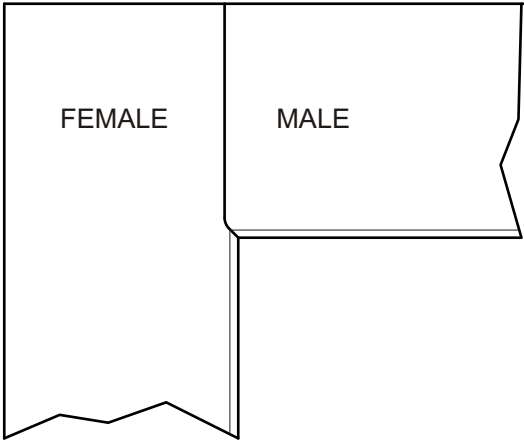


## Please read these following points carefully before cutting:

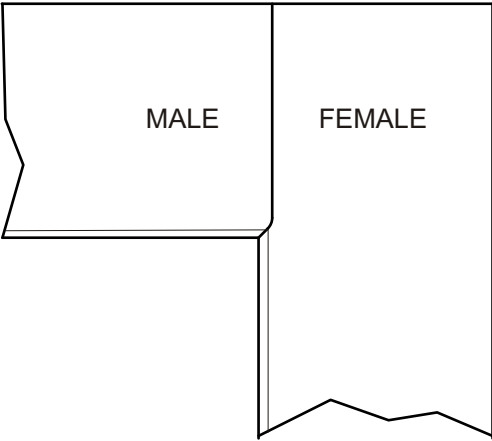
1. Before using the jig we recommend you practice a few joints with off-cuts of worktops or other materials to familiarize yourself with the jig.
2. Other equipment required to use this jig:
  - Hand router with 12.7mm (1/2") collet capacity
  - A 30mm guide bush
  - Good quality tungsten carbide cutter 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.

# TYPES OF JOINTS

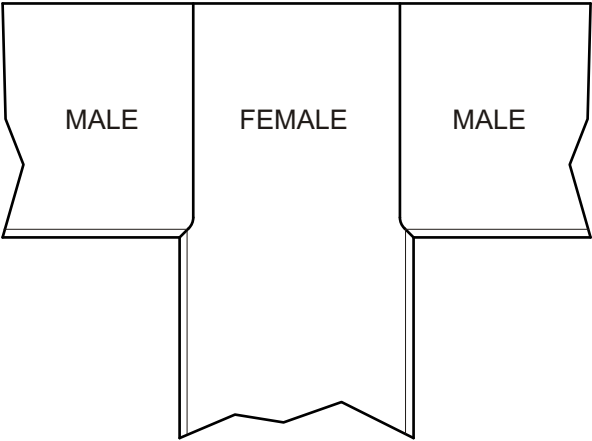
LEFT HAND 90° JOINT



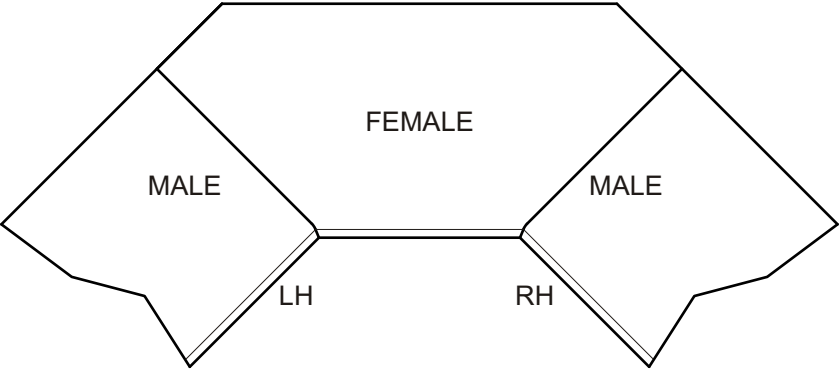
RIGHT HAND 90° JOINT



PENINSULAR JOINT

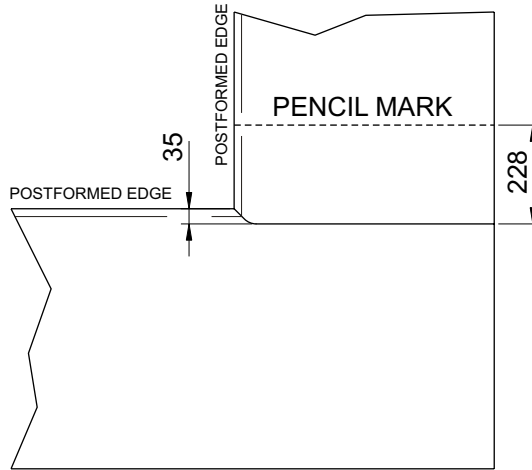
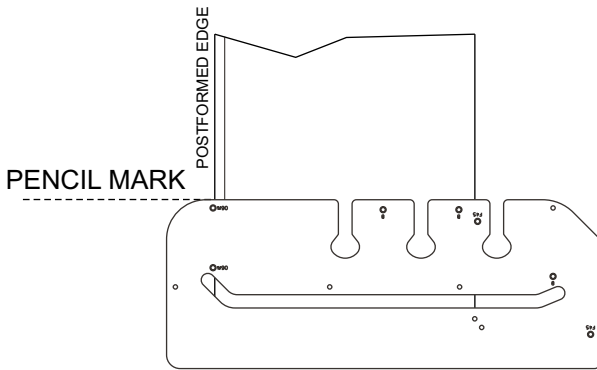


45° JOINT  
(CORNER JOINT)

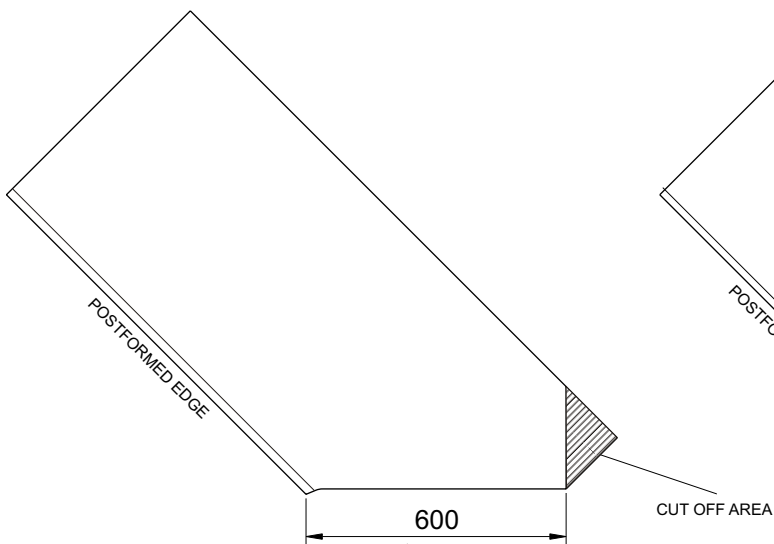


# CUTTING TO SIZE

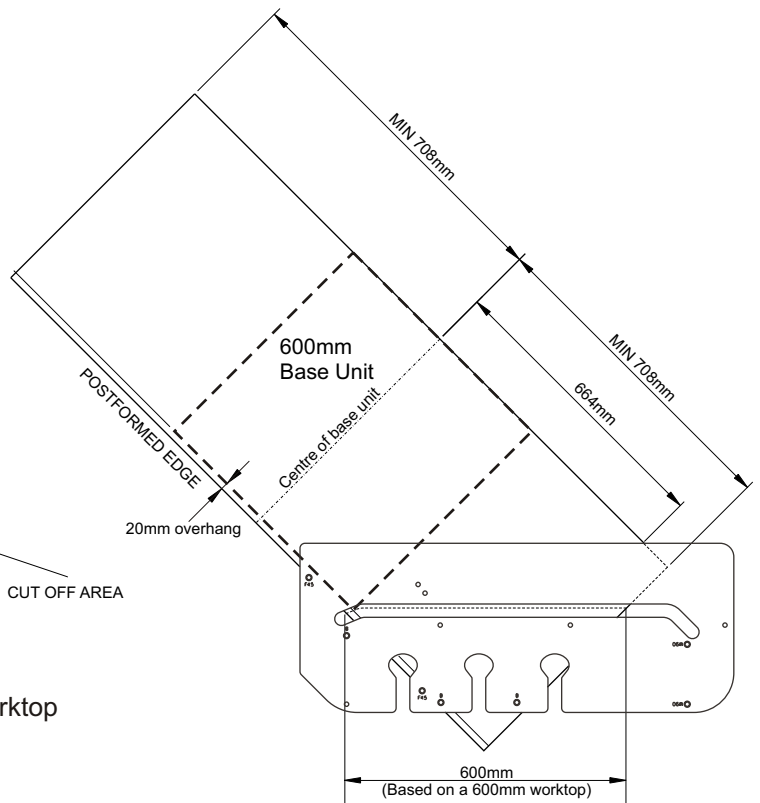
## 90° JOINTS



## 45° JOINTS

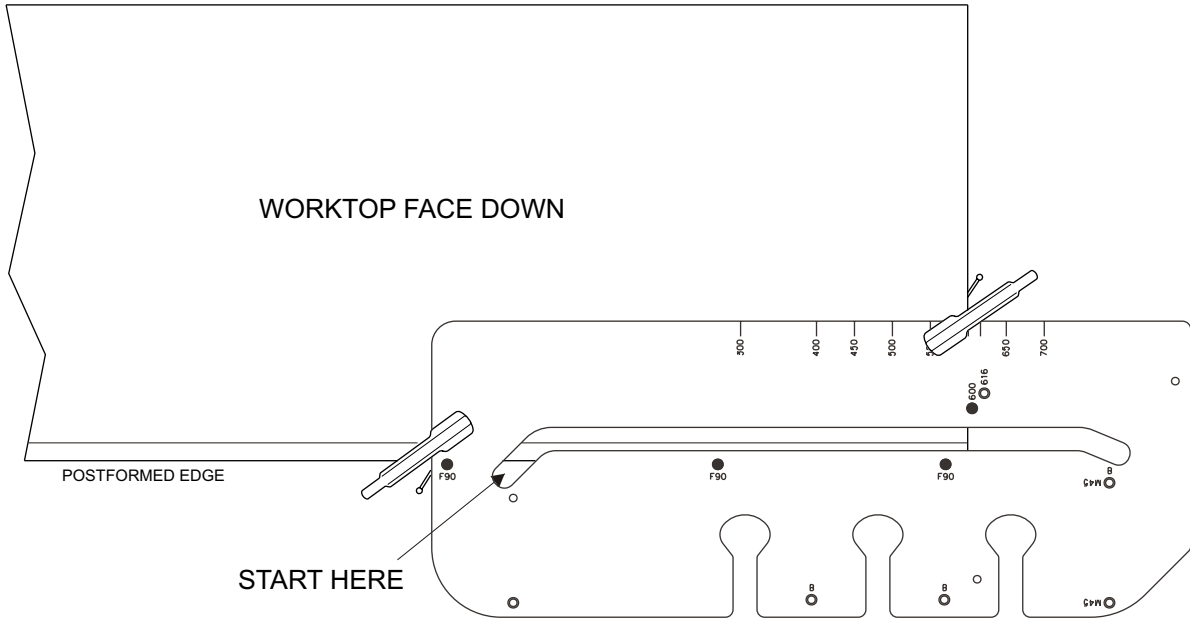


Note: This dimension is based on a 600mm wide worktop



# RIGHT HAND 90° JOINTS FEMALE

1. Place worktop face **down** and postformed edge towards you.
2. Place 3 pins in the holes marked **F90**.
3. Place the fourth pin the hole marked **600 or 616** depending on the width of the worktop. (Or line up the edge of the worktop with the marked measurements on top of the jig).
4. Position the jig as shown in the diagram below and make sure all four pins are pushed firmly against the worktop edge.
5. Secure the jig with G-clamps.

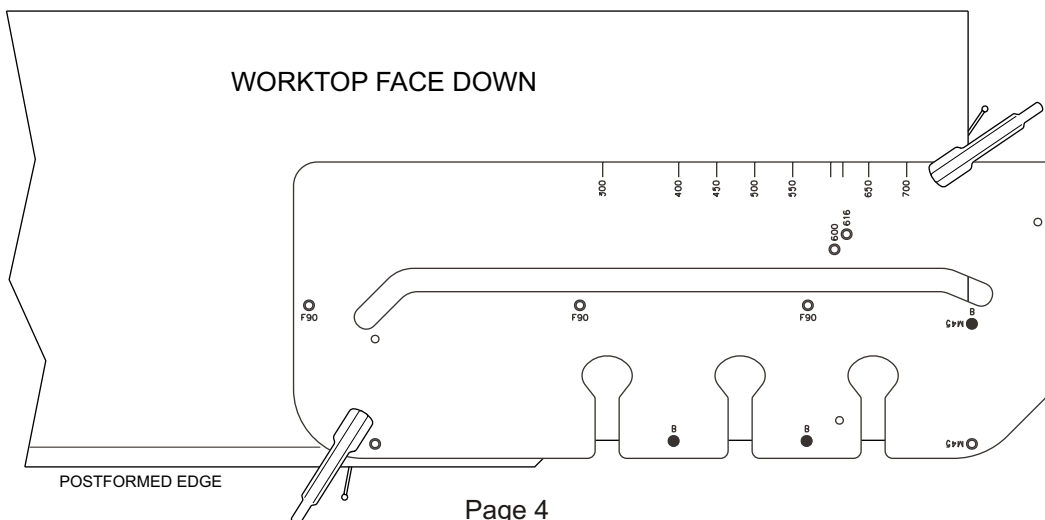


## Cutting instructions

1. Set the depth of cut for 10-12mm for your 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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

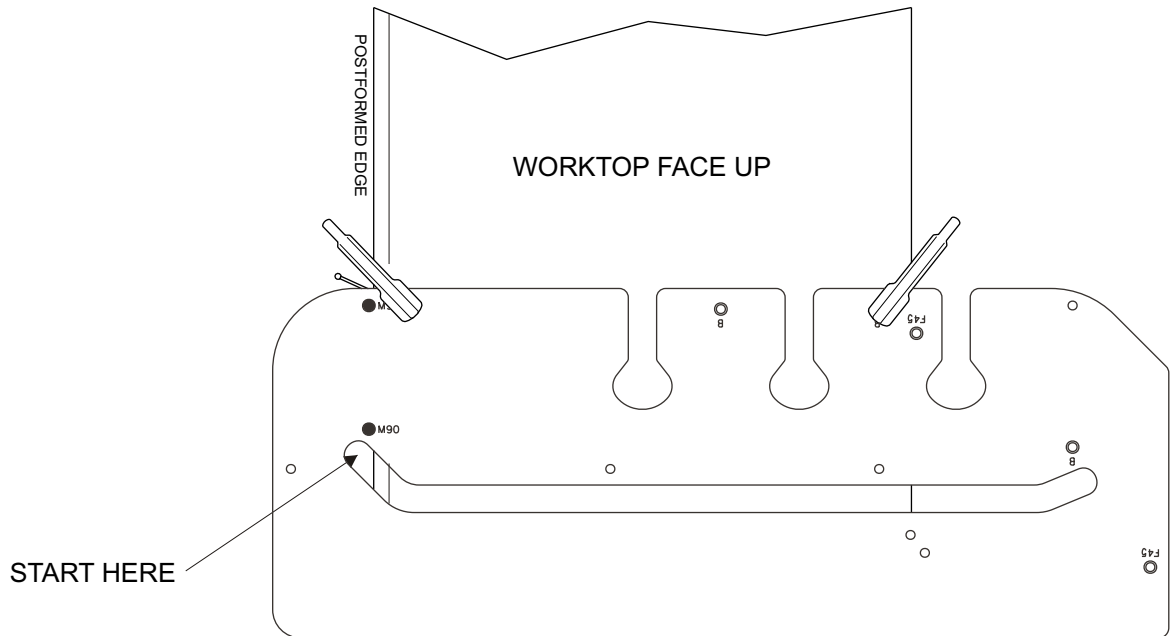
## Cutting the slots for female joining bolts

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



# RIGHT HAND 90° JOINTS MALE

1. Place the 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 below, and make sure both pins are pushed firmly against the worktop edge.
4. Secure the jig with G-clamps.

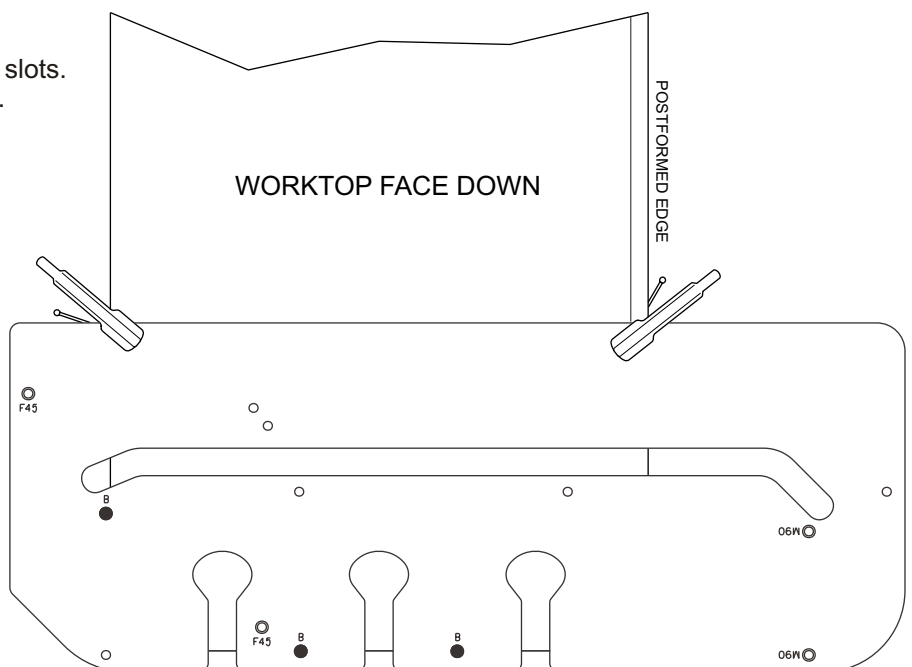


## Cutting instructions

1. Set the depth of cut for 10-12mm for your 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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

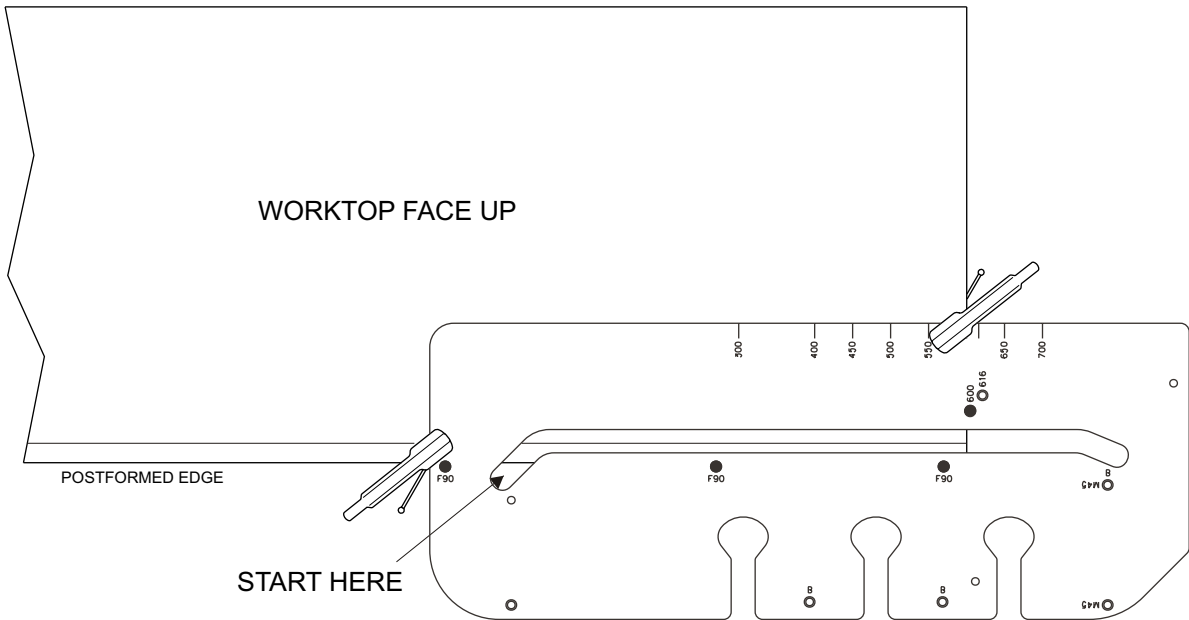
## Cutting the slots for male joining bolts

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



# LEFT HAND 90° JOINTS FEMALE

1. Place worktop face **up** and postformed edge towards you.
2. Place 3 pins in the holes marked **F90**.
3. Place the fourth pin the hole marked **600 or 616** depending on the width of the worktop. (Or line up the edge of the worktop with the marked measurements on top of the jig).
4. Position the jig as shown in the diagram below and make sure all four pins are pushed firmly against the worktop edge.
5. Secure the jig with G-clamps.

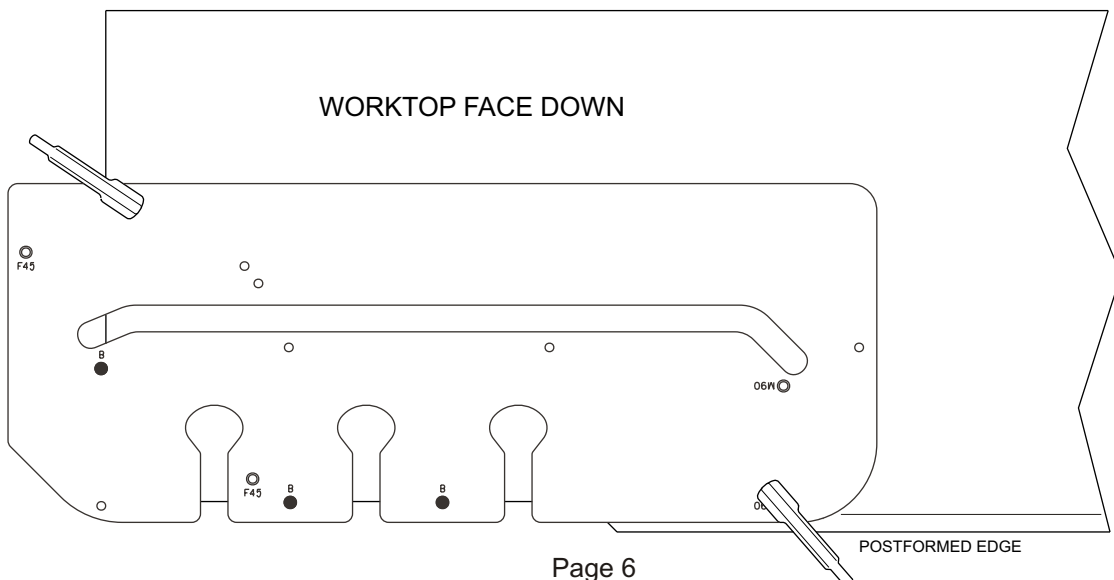


## Cutting instructions

1. Set the depth of cut for 10-12mm for your 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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

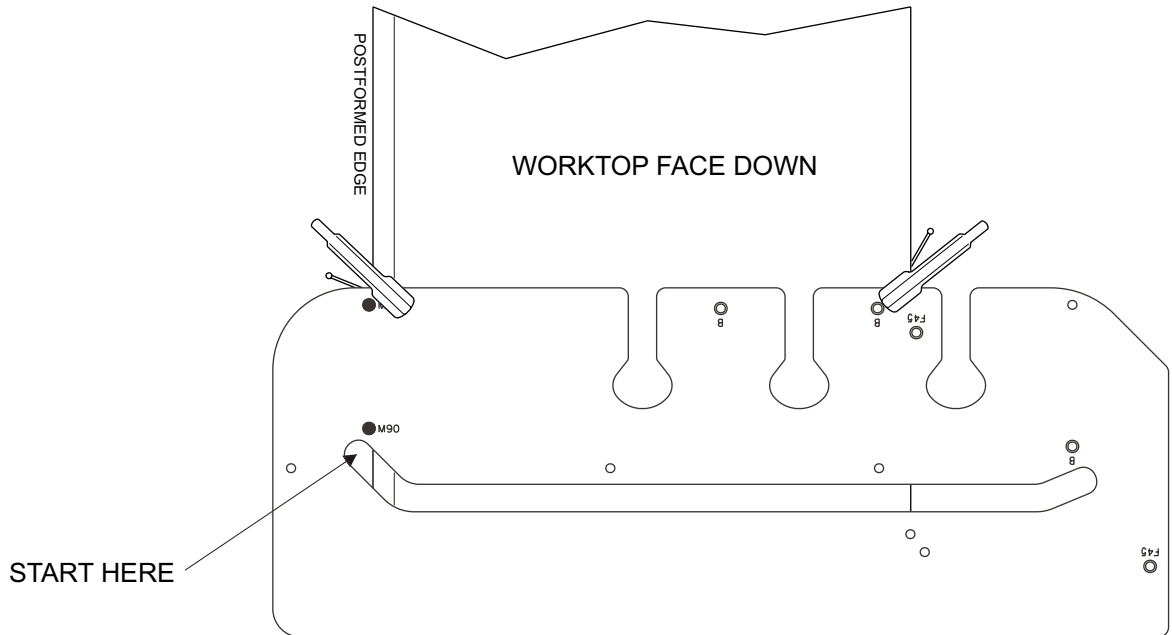
## Cutting the slots for female joining bolts

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



# LEFT HAND 90° JOINTS MALE

1. Place the 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 below, and make sure both pins are pushed firmly against the worktop edge.
4. Secure the jig with G-clamps.

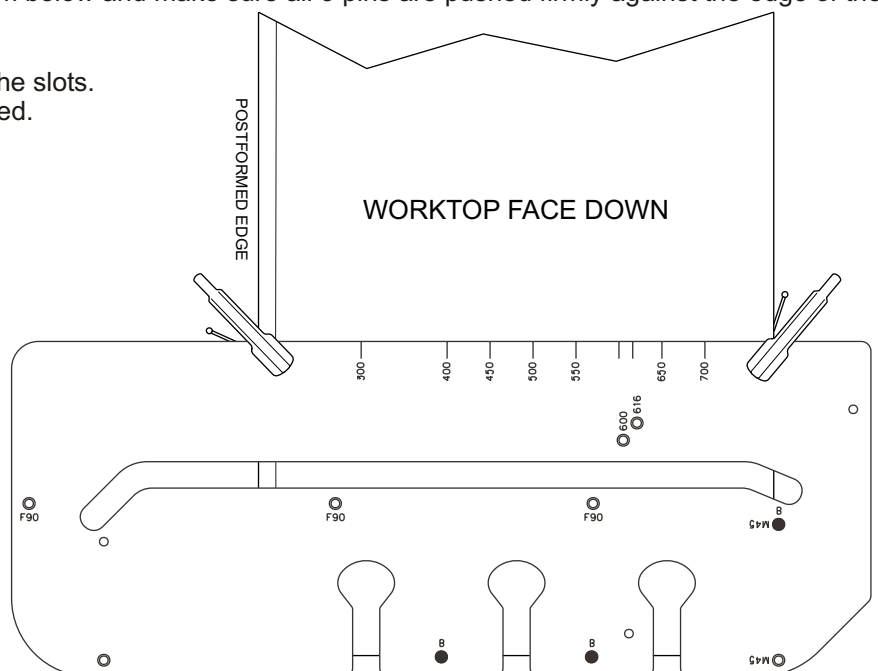


## Cutting instructions

1. Set the depth of cut for 10-12mm for your 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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

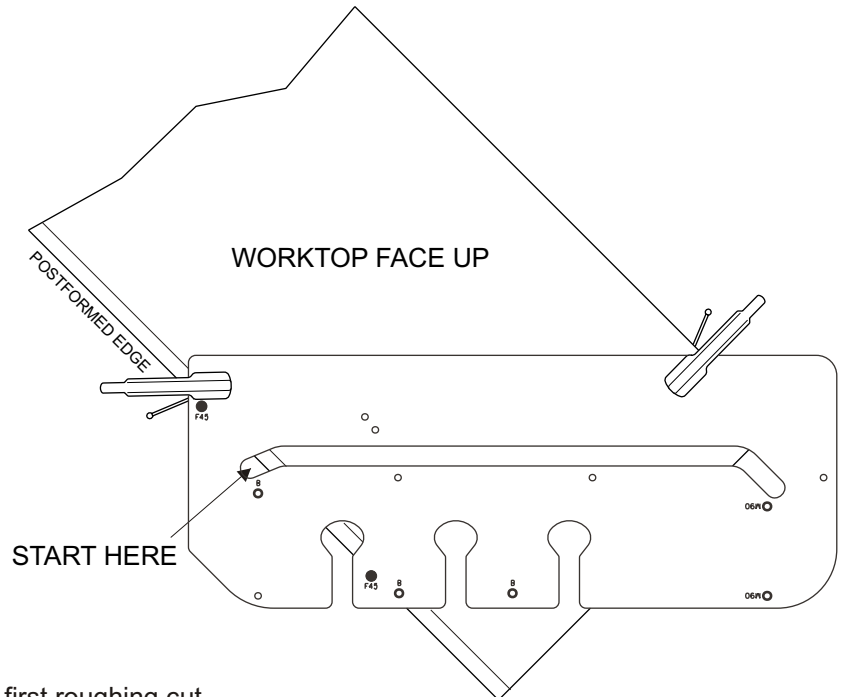
## Cutting the slots for male joining bolts

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



# RIGHT HAND 45° JOINTS FEMALE

1. Place the worktop face **up** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **F45**.
3. Position the jig as shown in the diagram below. Make sure the back edge of the jig is lined up with the pencil mark (650mm from the centre line - see cutting to size diagram).
4. Make sure both pins are pushed firmly against the worktop edge.
5. Secure the jig with the G-clamps.

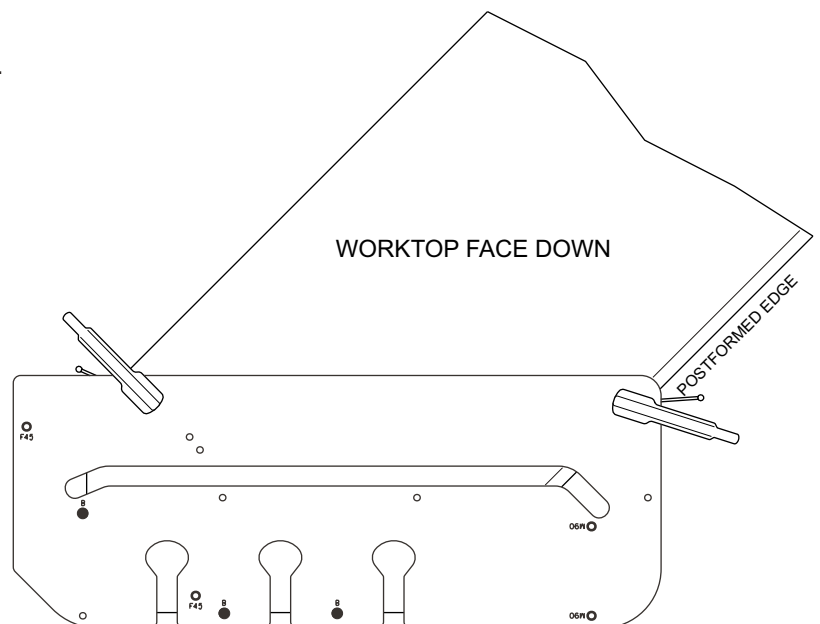


## Cutting instructions

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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

## Cutting the slots for female joining bolts

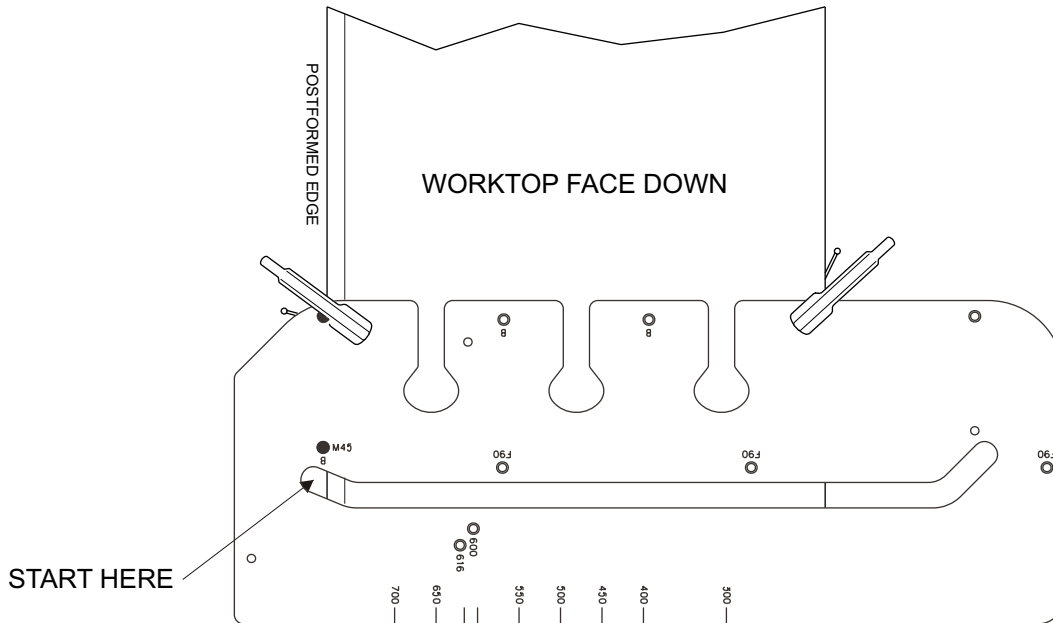
1. Place worktop face **down** with the post formed edge as shown in the diagram.
2. Make sure the shaded area is cut off for the appropriate width of the worktop (see cutting to size diagram).
3. Place 3 location pins in the holes marked **B** as shown in the diagram.
4. Place the jig as shown in the diagram below and make sure all 3 pins are pushed firmly against the edge of the worktop.
5. Secure the jig with the G-clamps.
6. Two cuts of 10mm are required for the slots.
7. Repeat step 5 for all the slots required.





# RIGHT HAND 45° JOINTS MALE

1. Place the worktop face **down** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **M45**.
3. Position the jig as shown in the diagram below, and make sure both pins are pushed firmly against the worktop edge.
4. Secure the jig with the G-clamps.

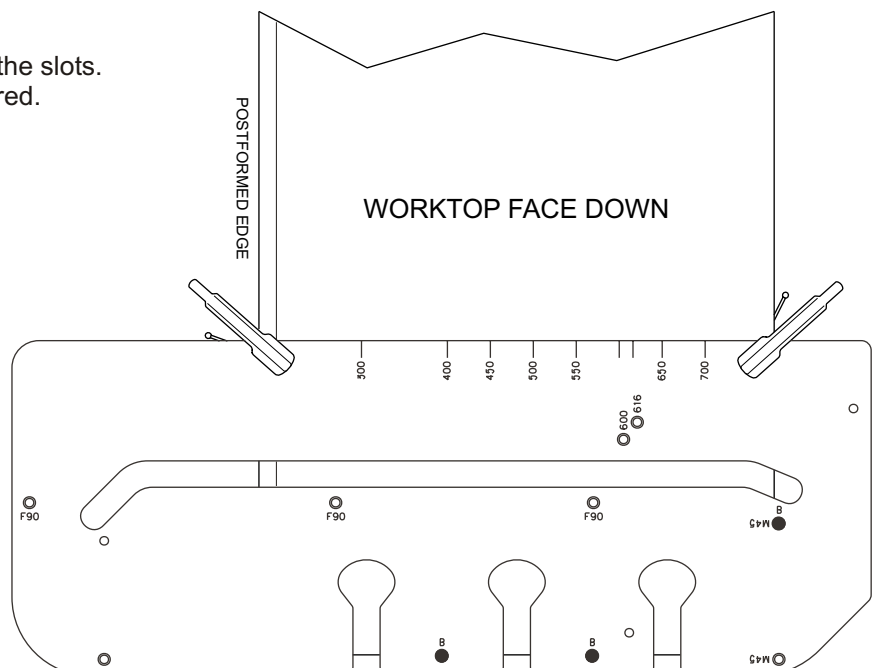


### Cutting instructions

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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

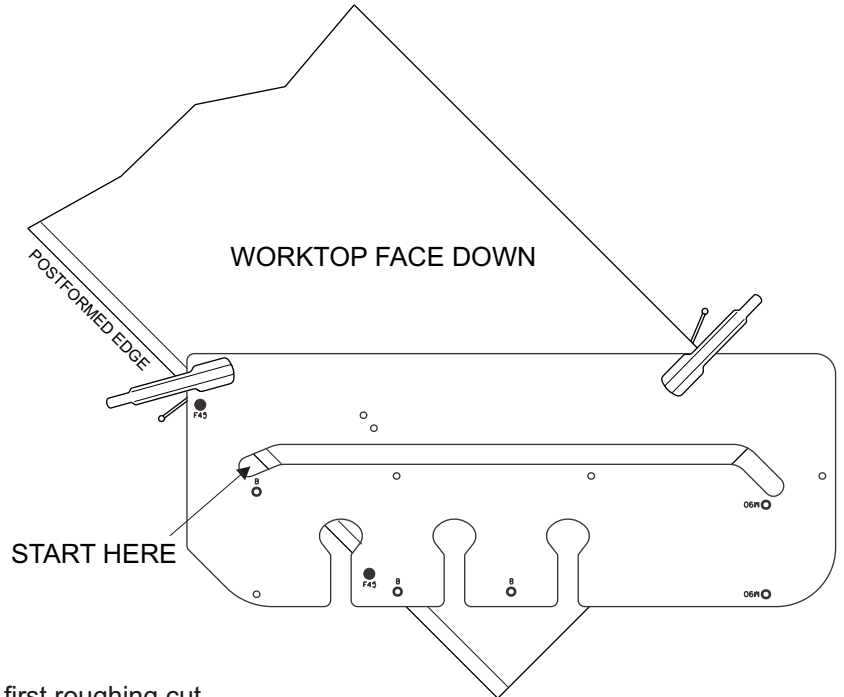
### Cutting the slots for male joining bolts

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



# LEFT HAND 45° JOINTS FEMALE

1. Place the worktop face **down** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **F45**.
3. Position the jig as shown in the diagram below. Make sure the back edge of the jig is lined up with the pencil mark (650mm from the centre line - see cutting to size diagram).
4. Make sure both pins are pushed firmly against the worktop edge.
5. Secure the jig with the G-clamps.

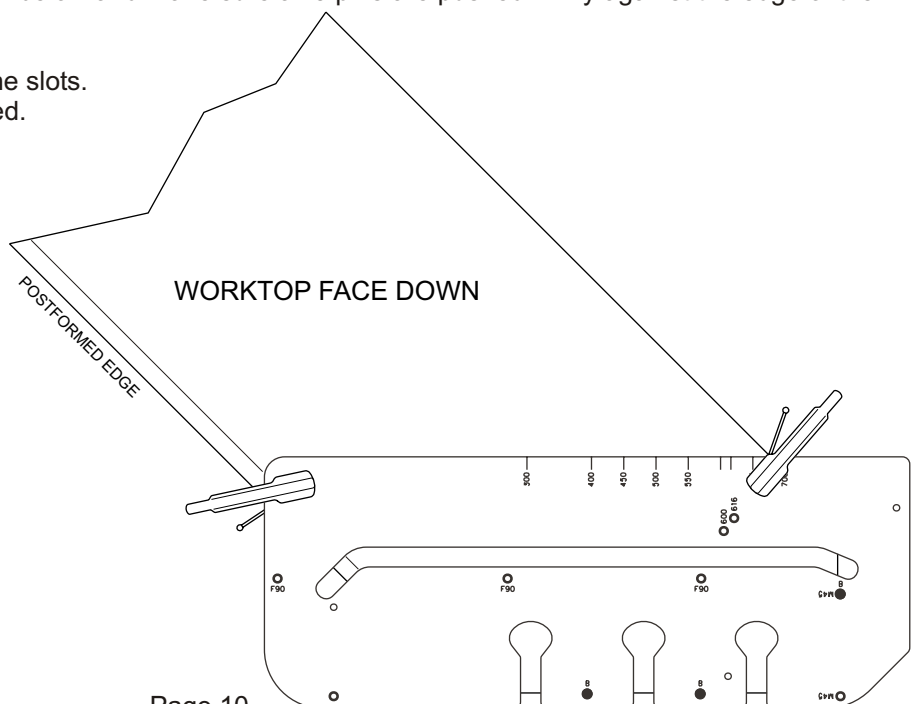


## Cutting instructions

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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

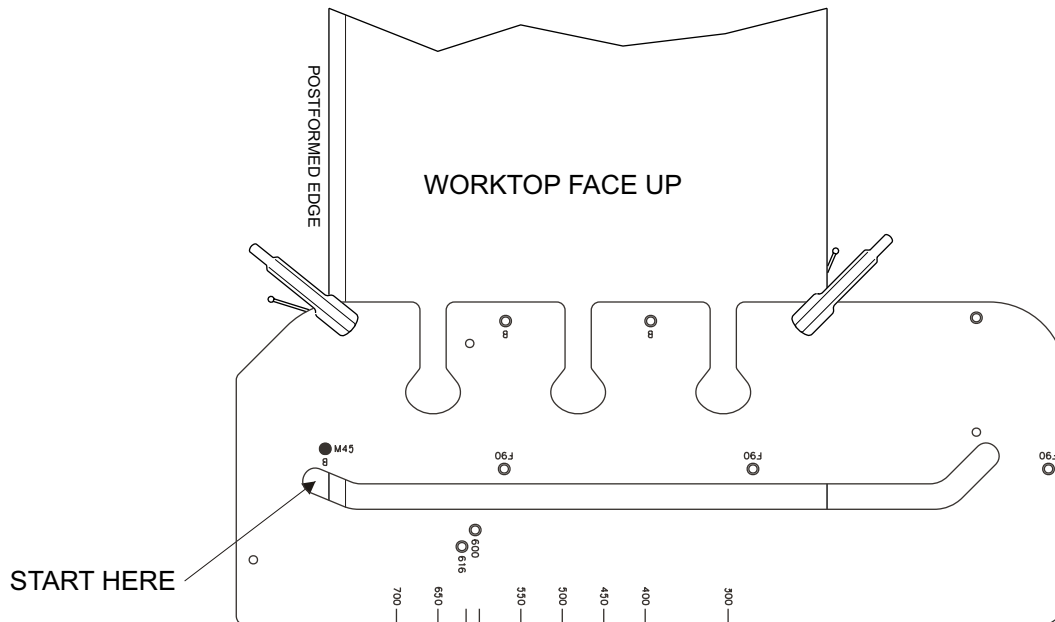
## Cutting the slots for female joining bolts

1. Place worktop face **down** with the post formed edge as shown in the diagram.
2. Make sure the shaded area is cut off for the appropriate width of the worktop (see cutting to size diagram).
3. Place 3 location pins in the holes marked **B** as shown in the diagram.
4. Place the jig as shown in the diagram below and make sure all 3 pins are pushed firmly against the edge of the worktop.
5. Secure the jig with the G-clamps.
6. Two cuts of 10mm are required for the slots.
7. Repeat step 5 for all the slots required.



# LEFT HAND 45° JOINTS MALE

1. Place the worktop face **up** and the postformed edge as shown in the diagram.
2. Place **2** pins in the holes marked **M45**.
3. Position the jig as shown in the diagram below, and make sure both pins are pushed firmly against the worktop edge.
4. Secure the jig with the 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 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 slot (with the router set for the full depth of cut) and cut by **pushing** the router towards the edge of the slot furthest away from you.

## Cutting the slots for male joining bolts

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

