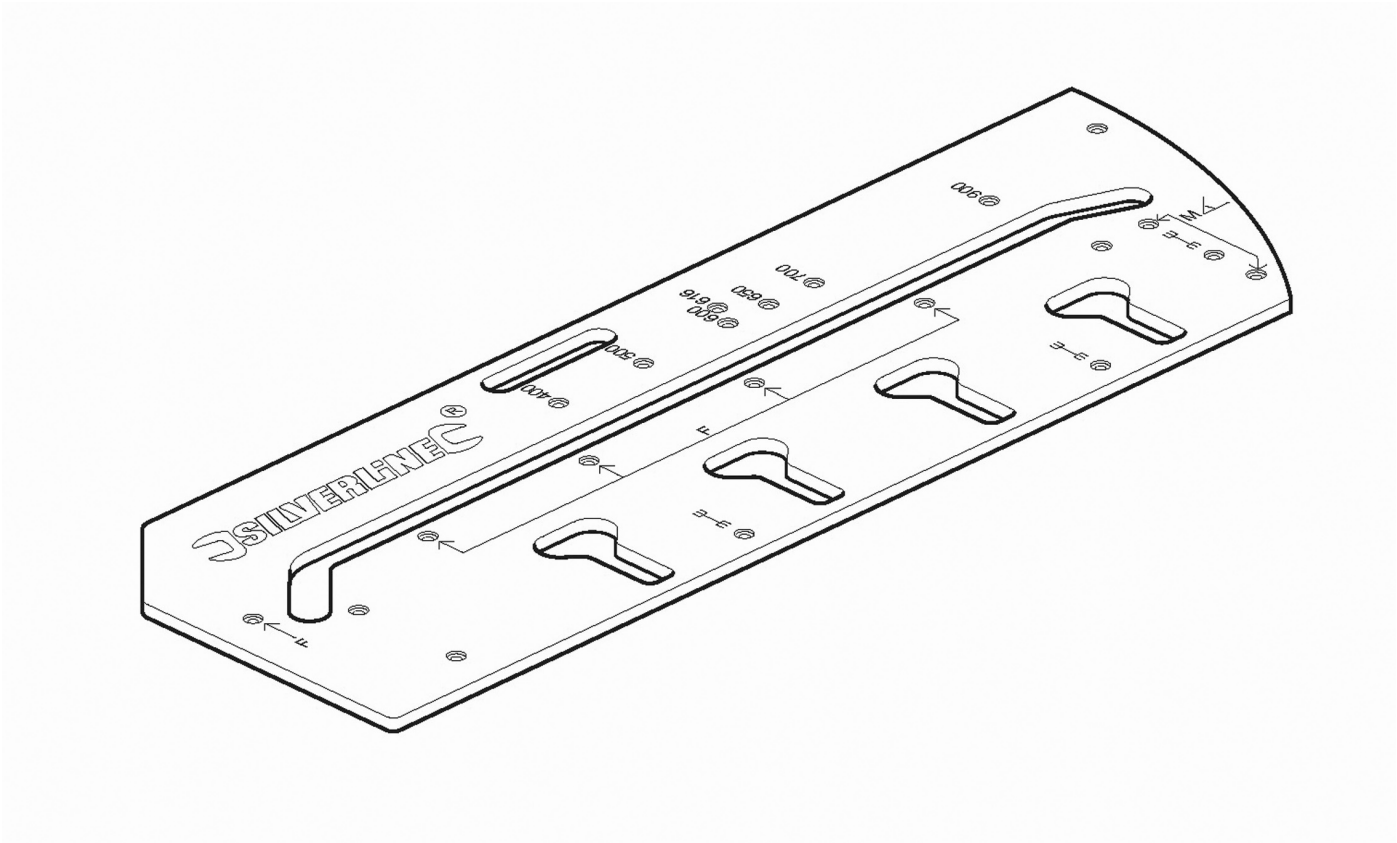
SILVERLINE®



Users Manual
900mm Worktop Jig

Product Code 633488

SAFETY INSTRUCTIONS

It is important to read and understand your instruction manual

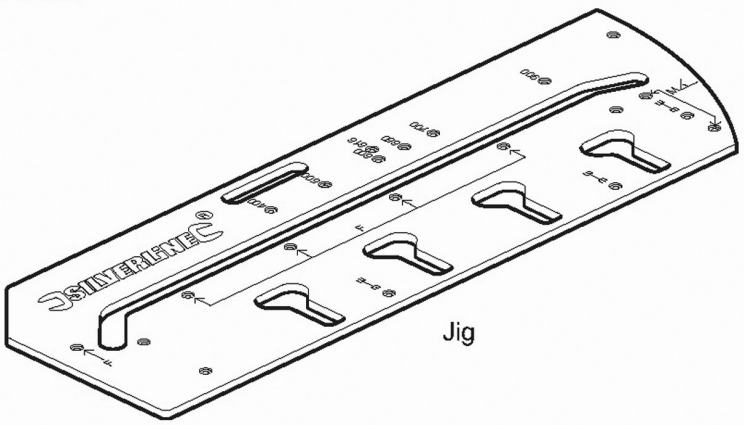
Before cutting

- Children should always be kept at a safe distance from your work. Make your workshop child proof. Lock tools away, where children can not get access to them.
- Accidents occur where benches and work areas are cluttered or dirty, floors must be kept clean, avoid working where the floor is slippery due to sawdust or wax.
- Always ensure that the worktop is supported properly and secured firmly to a bench or trestle before cutting.
- Always ensure that the jig is clamped firmly to the work top.
- Always use the router accessories according to the manufacturer's instructions, read and fully understand the instruction manual before use.
- Switch off and disconnect the router from the mains when not in use, before servicing and changing the cutter.
- Always use good quality tungsten router bits. Maintain cutters by keeping them clean and sharp for safer performance. Never use a cutter that is damaged in any way.
- Before using a power tool, check first for damaged parts and if found do not use them before the part or parts have been replaced with new ones.
- Do not use power tools in the rain or wet environments.
- Do not use power tools when you are tired or have been drinking alcohol.
- Do not use power tools where there is a risk of fire or explosion – i.e. near flammable liquids or gasses.
- **Before using this jig we recommend that you perform a few practice joints with off-cuts of worktops or other materials to familiarise yourself with the jig.**

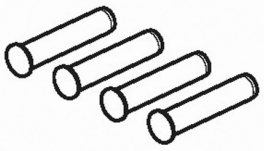
During cutting

- Always ensure that the path of the router is kept clear of any obstructions e.g. clamps.
- Always ensure that the locator pins are flush to prevent them impeding the router during the cutting process.
- Always ensure the power cable of the router is clear of the jig and is of sufficient length.
- Never switch the router on with the cutter touching the work piece.
- Never exceed 8mm depth of cut in any one cut.
- Always work from left to right when cutting. This is the safer working practice and gives a better finish.
- Do not force the router to work too fast. This will result in a poor quality of cut and can also damage expensive router bits.
- Never remove the router from the jig whilst it is still in motion. Always allow the router cutter to come to a stop and switch off the router before removing it from the jig.
- **Always keep the router parallel to the base of the worktop jig, and in an upright position. Failure to do so will result in an unmatched joint.**
- Do not over reach, keep a proper footing at all times to ensure correct balance.
- Wear safety goggles at all times, everyday glasses are not sufficient protection, as lenses may shatter. Use a face or dust mask if operation is likely to be dusty and ear defenders during periods of operation.
- Do not wear loose clothing, neckties, jewellery or any other items which may get caught in moving parts. Wear non-slip footwear, cover or tie back long hair and roll long sleeves up above the elbows.

PARTS



Jig



Aligning Pins

Equipment needed

In order to use this worktop jig **ALL** of the following items are required.

- 1/2" Router – the minimum motor acceptable is 1600w
- 30mm non bevelled/worktop jig guide bush
- Tungsten carbide router cutter 12.7 x 50mm
- One pair of G-clamps

Thank you for choosing this product.

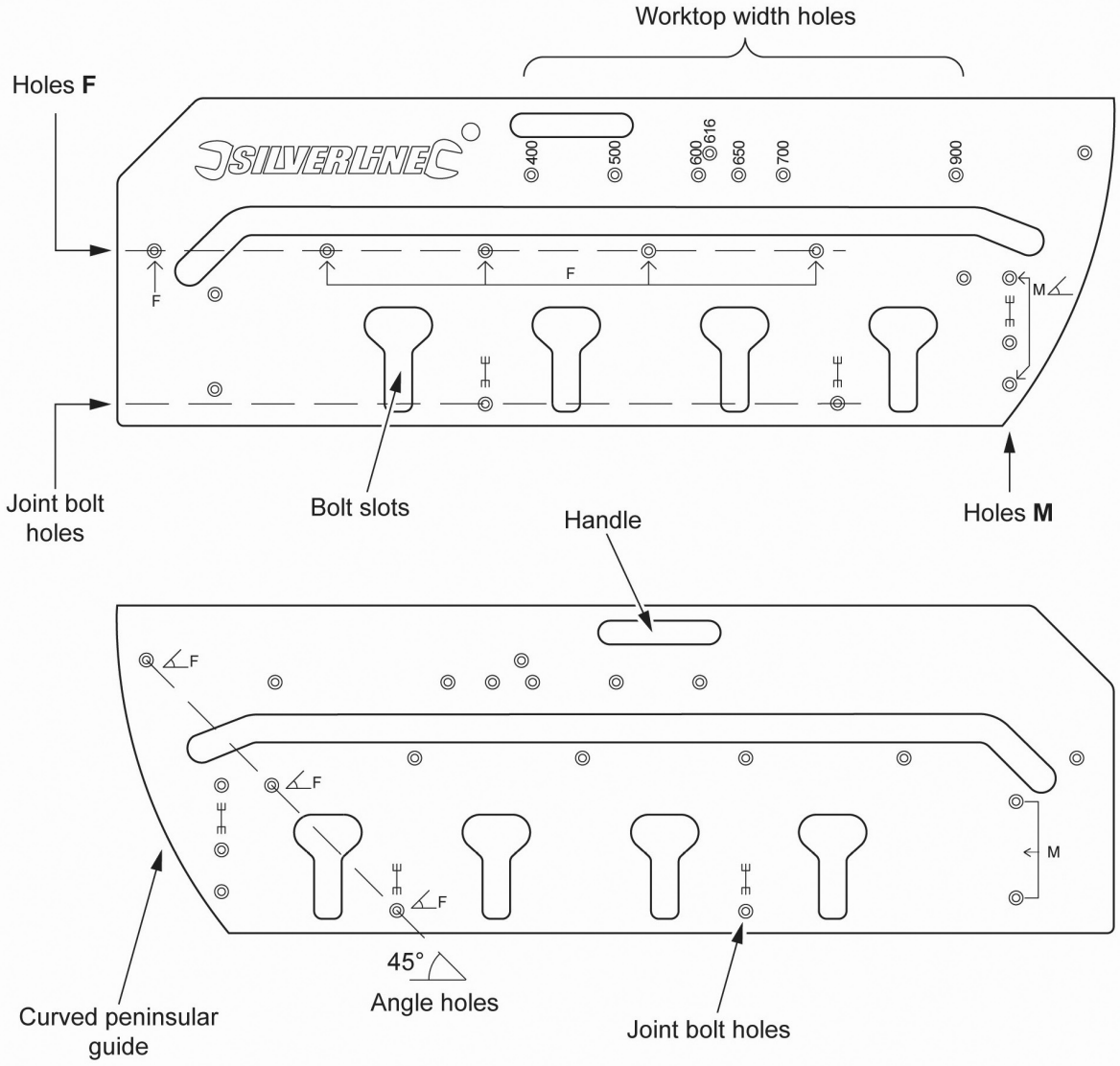
This product is guaranteed to be free of defects in materials and workmanship for a period
of 3 years from the purchase date.

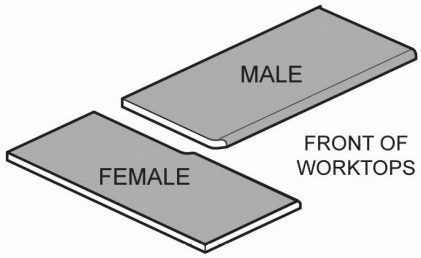
If you experience a problem, return the product direct to us, with the original receipt at :

Silverline Tools Limited
PO Box 2988
Yeovil
BA21 1WU

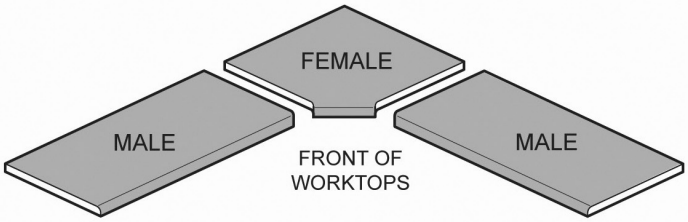
We do not refund carriage. This guarantee is for Great Britain only and does not affect

USING YOUR 900MM WORKTOP JIG

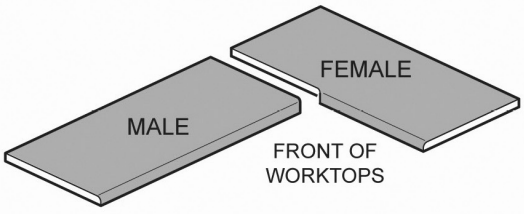




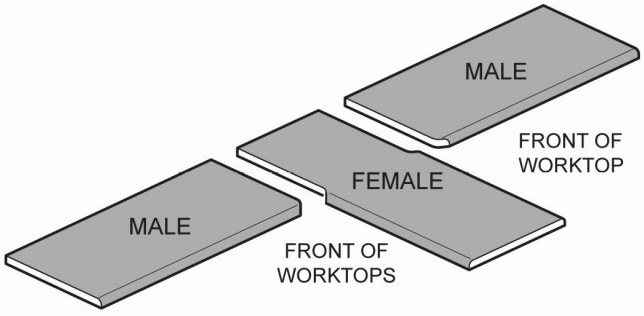
90° STANDARD LEFT HAND JOINT



CORNER JOINT

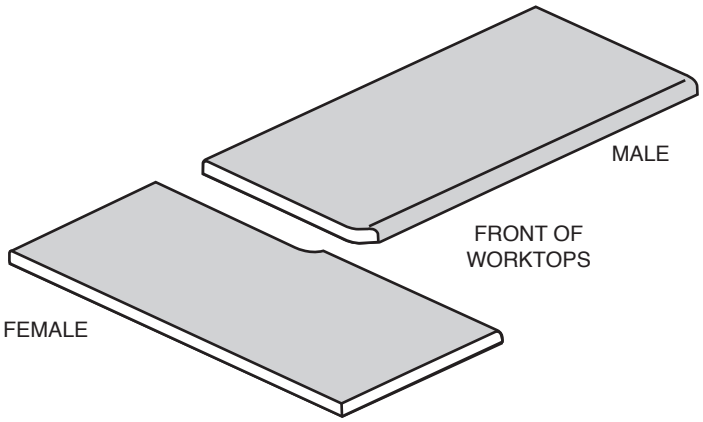


90° STANDARD RIGHT HAND JOINT



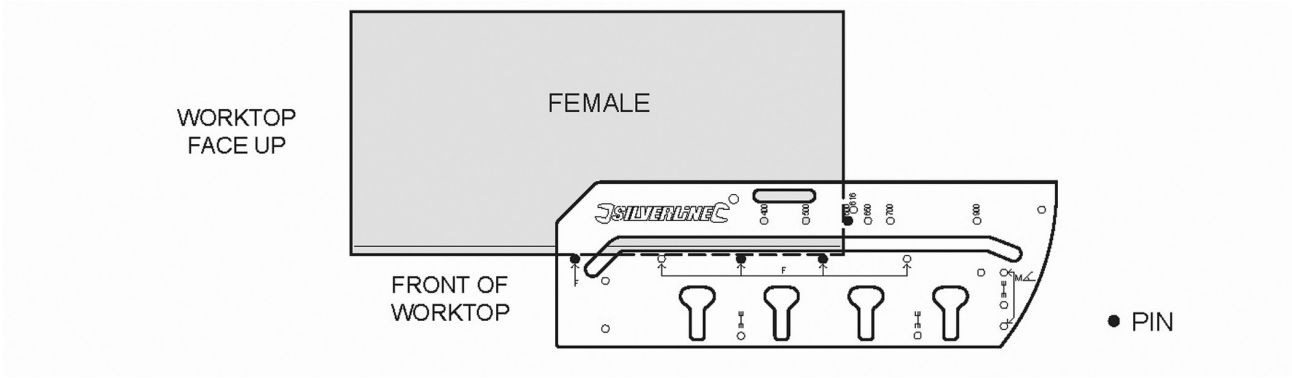
PENINSULAR JOINT

90˚ STANDARD LEFT HAND JOINT



FEMALE JOINT

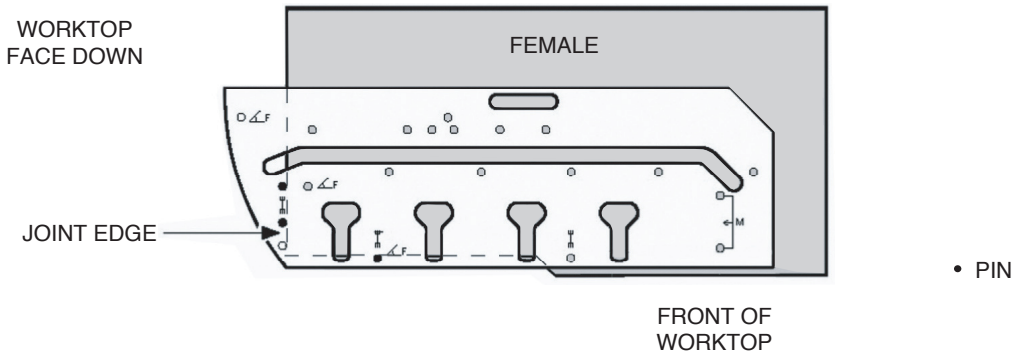
1. The worktop must be placed with the surface **FACE UP** and the front (rounded) edge facing you.
2. Three plastic pins should be placed in the countersunk holes marked **F**. The other plastic pin should be placed in the relevant hole depending on the width of the worktop (400, 500, 600, 616, and 650, 700 & 900mm). As shown in diagram.
3. Position the jig on the worktop edge before securing the jig with G-clamp to the worktop.



CUTTING INSTRUCTIONS

1. For your first cut position the router in the left hand side of the centre slot and follow the edge of the slot closest to you moving from left to right. Set the router cutter no more than **8mm** into the work surface.
2. Repeat step 1 until the cut is complete.
3. **The final cut is to clean the joining edge of the worktop. Pass the router through the slot again but ensuring that you apply pressure to the edge furthest away from you.**

FEMALE JOINT BOLT

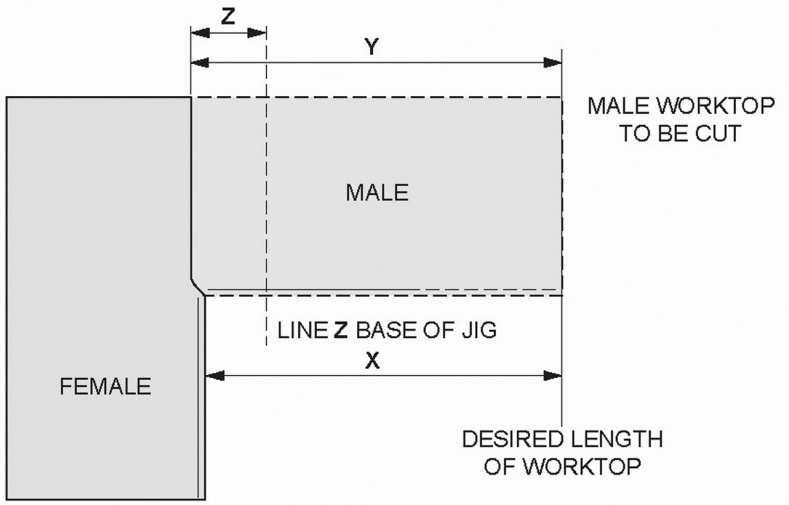


1. Place the worktop **FACE DOWN.**
2. Put three pins into the countersunk holes marked. ⊣⊢ As shown in diagram.
3. Ensure all pins are fitted securely against worktop before clamping the jig to the worktop base with G-clamps.
4. You need a depth of 20mm for the slots. Do not exceed **8mm** per cut.
5. Cut bolt slots by clearing out the material within using the router. Do not exceed 20mm total depth.

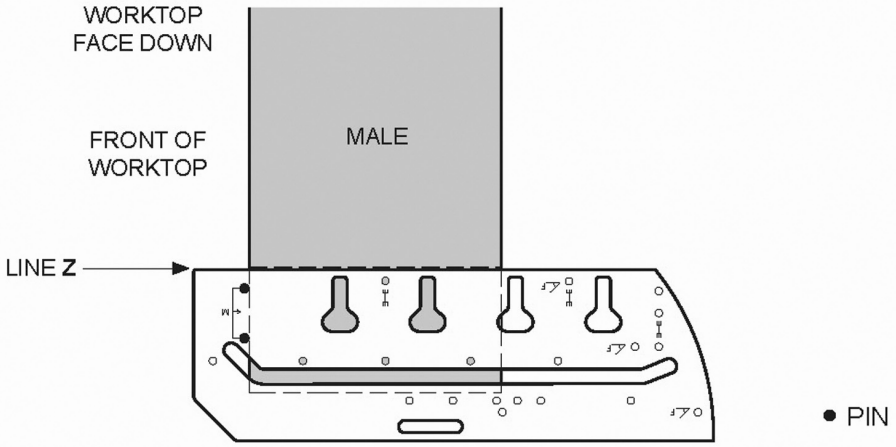
CUTTING THE MALE SECTION OF THE WORKTOP TO LENGTH

X = FRONT EDGE OF MALE WORKTOP
Y = BACK EDGE OF MALE WORKTOP
Z = DISTANCE TO BASE OF JIG (228mm)

X+35mm =**Y**
Y-228mm = Line **Z** (Base of jig)

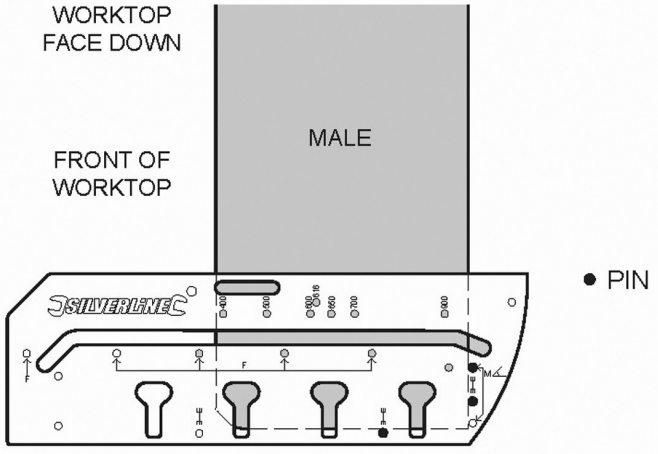


MALE JOINT



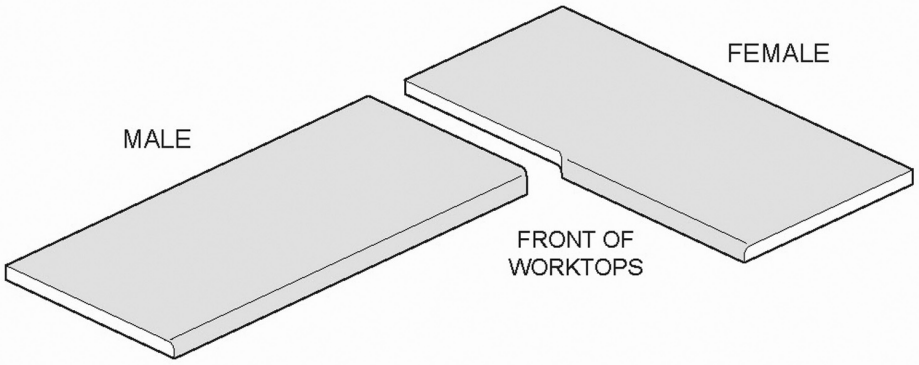
1. Place worktop surface **FACE DOWN**.
2. Put 2 plastic pins into countersunk holes marked **M.**
3. Position jig with pins firmly pushed against the front (rounded) edge of the worktop before clamping with G-clamps. If using cut to length dimensions, ensure the back edge of the jig (with bolt slots) is positioned on line Z.
4. To commence cutting place the router in the left hand side of the central slot where the pins are located.
5. **Perform the cutting operation as per the cutting instructions.**

MALE JOINT BOLT



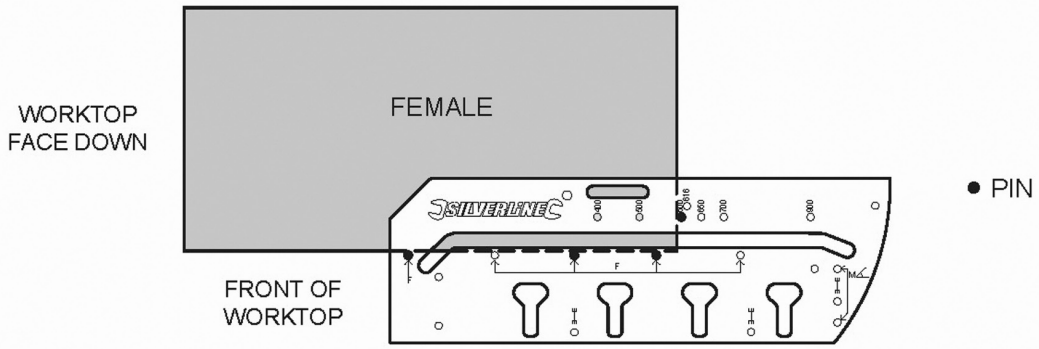
1. Place the worktop surface **FACE DOWN.**
2. Put three pins into countersunk holes marked. ⊣⊢ As shown in diagram.
3. Ensure all pins are fitted securely against worktop before clamping the jig to the worktop base with G-clamps.
4. You need a depth of 20mm for the bolts. Do not exceed **8mm** per cut.
5. Cut bolt slots by clearing out the material within using the router. Do not exceed 20mm total depth.

90° STANDARD RIGHT HAND JOINT



FEMALE JOINT

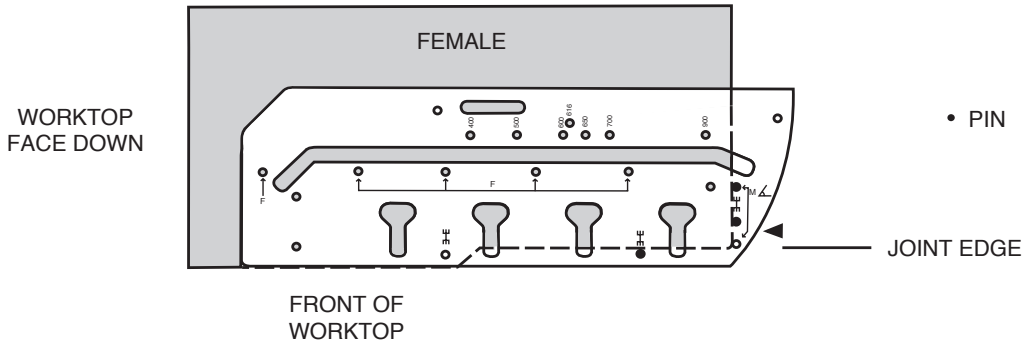
1. The worktop must be placed with the surface **FACE DOWN** and the front (rounded) edge towards you.
2. Three plastic pins should be placed in the countersunk holes marked **F**. The other plastic pin should be placed in the relevant hole depending on the width of the worktop (400, 500, 600, 616, 650, 700 & 900mm). As shown in diagram.
3. Position the jig on to the worktop (front right corner) as shown in the diagram below. Make sure all four pins are located firmly against the worktop edge before securing the jig with G-clamps to the worktop.



CUTTING INSTRUCTIONS

1. For your first cut position the router in the left hand side of the centre slot and follow the edge of the slot **closest to you** moving from left to right. Set the router cutter to no more than **8mm** into the worktop surface.
2. Repeat step one until the cut is complete.
3. **The final cut is to clean the joining edge of the worktop. Pass the router through the slot again but ensuring that you apply pressure to the edge furthest away from you.**

FEMALE JOINT BOLT



1. Place the worktop surface **FACE DOWN**.
2. Put three pins into the countersunk holes marked. ⊣⊢ As shown in diagram.
3. Ensure all pins are fitted securely against worktop before clamping the jig to the worktop base with G-clamps.
4. You need a depth of 20mm for all the slots. Note do not exceed **8mm** depth per cut.
5. Cut bolt slots by clearing out the material within using router. Do not exceed a total depth of 20mm for the bolt slots.

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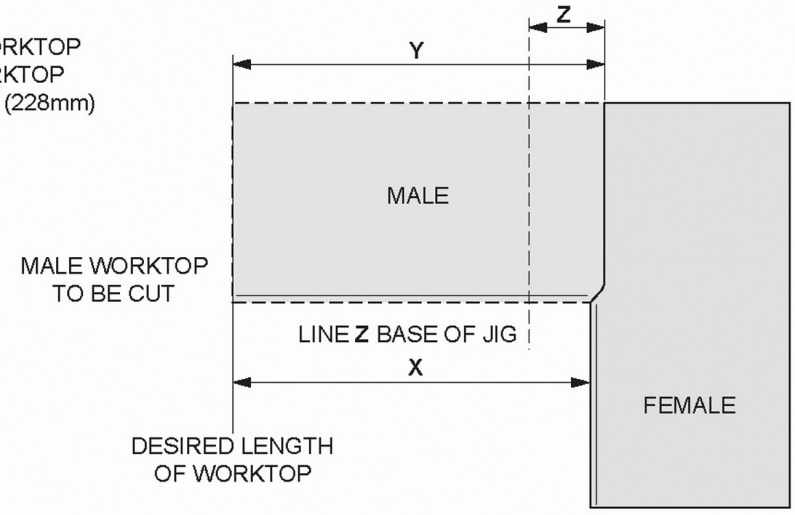
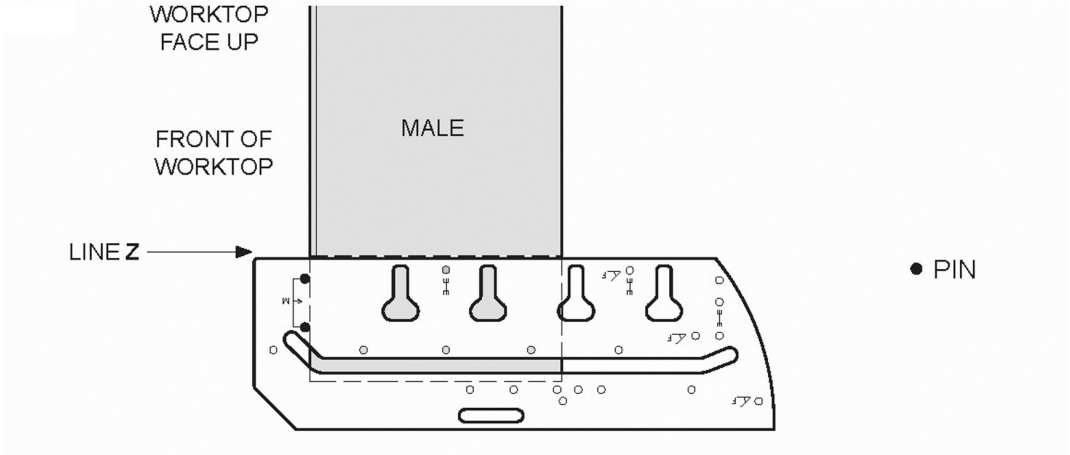
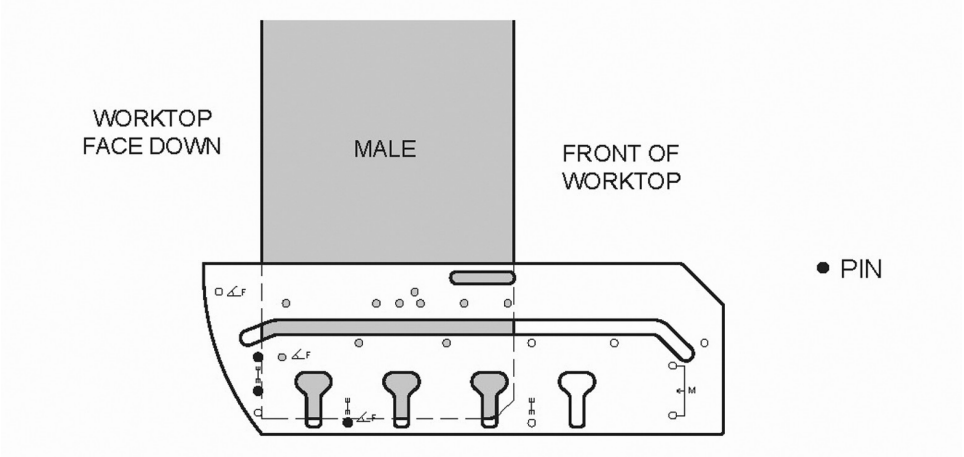


MALE JOINT



1. Place worktop surface **FACE UP.**
2. Put 2 plastic pins into the countersunk holes marked **M.**
3. Position the jig with the pins firmly pushed against the front (rounded) edge of the worktop before clamping in place with G-clamps. If using cut to length dimensions, ensure the back edge of the jig (with bolt slots) is positioned on line Z.
4. To commence cutting place the router I the left hand side of the central slot where the pins are located.
5. **Perform the cutting operation as per the cutting instructions**.

MALE JOINT BOLT



1. Place the worktop surface **FACE DOWN.**
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3. Ensure all pins are fitted securely against worktop before clamping the jig to the worktop base with G-clamps.
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5. Cut bolt slots by clearing the material with using a router. Do not exceed a total depth of 20mm for the bolt slots.