

MISTRAL INSTALLATION ADVICE

(8) DRAINER GROOVES

General Advice

Safety

- Use appropriate safety equipment while performing any routing tasks.
- Always use effective extraction to remove debris from the working environment.

Tooling

- Ensure that the router bits you use are sharp and chip-free.
- Ensure that the bearings on the router are sound to prevent router chatter.

Performing the Operation

- Check measurements repeatedly to avoid costly and time-consuming errors.
- Always allow slow or soft start tools to obtain full speed before beginning the cut.
- Perform the operation at a constant pace, in line with the recommendations of the router bit manufacturer.
- Use speed-cramps to hold the worktop in place whilst performing routing operations.

Creating Drainer Grooves

- Place your drainer groove jig onto the worktop surface and clamp securely into place ensuring that the clamps do not hinder router travel.
- Make sure that you align the jig correctly against the edge of the sink both horizontally and vertically.
- Put masking tape round the edges of the jig to help control any debris created.
- Using a domed router bit and the correct guide bush for the jig, run the router in each of the groove channels on the jig travelling towards the sink.
- Two passes are required to create each groove, running the guide bush along one side of the jig channel first, and then the other side for the second pass.

- The depth of the grooves is a matter of customer specification however; we would recommend that, for ease of finishing, the start of the groove is at least 2-3mm deep. We would strongly recommend that you set the router depth using waste material first.
- Repeat this process for each of the grooves required.
- Once the grooves have been created, remove the jig.
- Using a piece of 320grit sandpaper smooth the base of the groove by hand to remove any router mark.
- Denatured alcohol wipes can be used to draw any debris from the groove during the sanding process.
- The grooves should then be hand finished to match the rest of the worktop surface.

