

Step 7: Fit the Sliding Guide Clamp (18) to the Sliding Guide (19), using a Coach Bolt (20) & Round Knob (21).

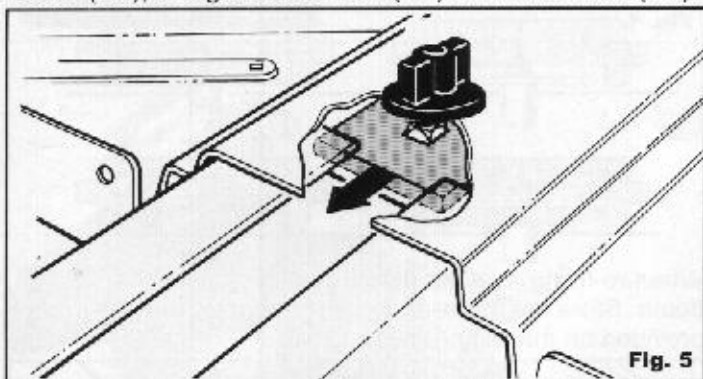


Fig. 5

With the knob loosened, you can slide the guide on and off the main body. Tightening the knob locks the guide to the main body. (Fig. 5)

Dust Extraction

The Biscuit Joiner has been designed for use with a vacuum cleaner for sawdust extraction. It can be used without dust extraction, but you will need to lift the main body after every 20-30 cuts to clean out accumulated shavings.

While any vacuum cleaner can be used, domestic (bag-type) units can fill up very quickly. For a much larger capacity, we recommend fitting a Triton Dust Collector (DCA300) to your vacuum cleaner.

Screw the vacuum hose (left-hand thread), supplied with your Router Table, onto the dust port at the end of the main body and plug the wand of your vacuum cleaner into the hose adaptor.

Power Connection Warning

The combined electrical load of your router and vacuum cleaner may exceed the rated amperage of your domestic extension lead or power outlet. Therefore you should connect your vacuum cleaner and router to separate outlets, and switch on both appliances separately.

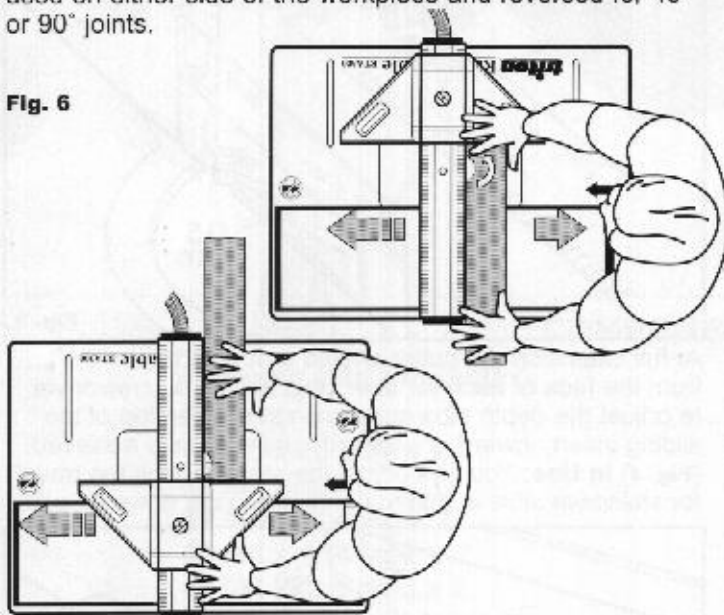
Safety

- Always work in a well-lit, uncluttered environment.
- Always wear safety glasses and hearing protection. Use of a dust mask is also recommended.
- Make sure the Router Table is securely locked down to your Workcentre or Router Stand.
- Always switch off the power and/or disconnect the power cord when fitting or adjusting the cutter or raising the main body.
- Always keep hands clear of the cutter apertures in the main body and never operate without the notched or slotted windows in place.
- With the power off, check that the cutter clears the safety guard and windows before making a cut.
- Never push in the safety guards by hand unless the power cord is disconnected.
- Do not join timber narrower than 14mm. The cutter could break through the back of the material.
- Always disable power tools when not in use by switching off the tool and removing the power cord from the Triton switchbox.
- Always keep children and pets out of the workshop, especially when you are operating power tools.

OPERATION

The Triton Biscuit Joiner - BJA300 can be used with or without the sliding guide fitted. The sliding guide can be used on either side of the workpiece and reversed for 45° or 90° joints.

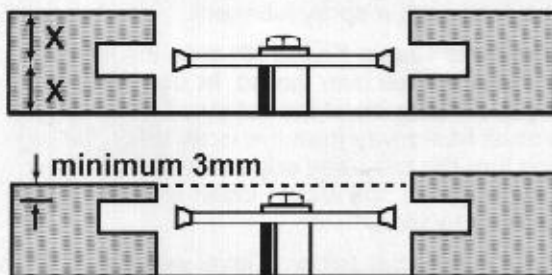
Fig. 6



Cutter Height Adjustment

Adjust the height of the cutter above the router plate by using the height adjustment mechanism of your router. It is not normally necessary to exactly centre the cuts on the edge or end of the wood, but make sure you have at least 3mm of material on either side of the biscuit. (Fig. 7) As long as you always lay your wood with the good (or seen) face down on the table, the slots in matching pieces will always line up perfectly. This is especially important if the pieces of wood vary slightly in thickness.

Fig. 7



Sighting Up Cuts

If you have marked your wood for the position of the centre of each biscuit, line up your pencil marks with the central lines marked on the windows and the top of the main body. (Fig. 8) You don't have to be very accurate in lining up cuts - the biscuits are designed to move sideways a little in their slots. You can also safely elongate the slots. You use the two reference lines on the top of the main body, on either side of the central line. See "Replacement Biscuits" on page 8.

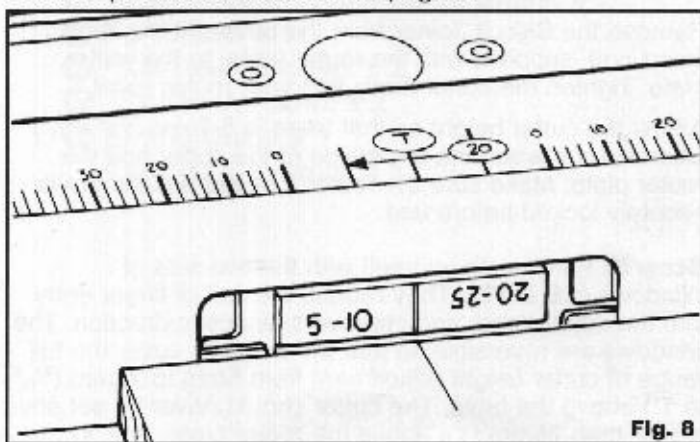


Fig. 8