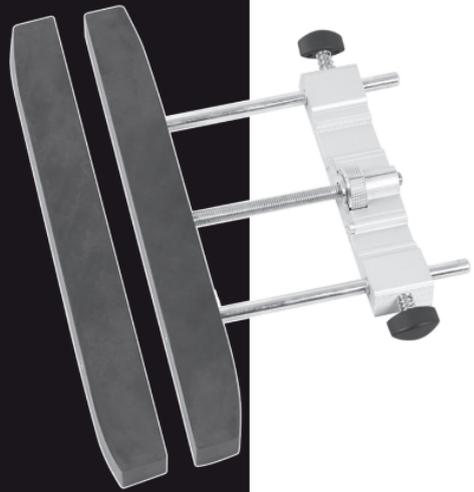




Please read carefully before use

CRB Mortise Fluting Accessory CRB/MF



INST/CRB/MF v1.0



CRB MORTISE FLUTING ACCESSORY REF. CRB/MF

Thank you for purchasing this Trend accessory, which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.

Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.

Refer to the instruction manual of your power tool.

This accessory must not be put into service until it has been established that the power tool to be connected to this unit is in compliance with 2006/42/EC (identified by the CE marking on the power tool).

INTENDED USE

This accessory is designed for use with the Trend Combination Router Base (CRB), a router, and a suitable router cutter to allow mortise cuts to be routed in timber and man made boards between 12mm and 177mm wide.

This accessory combined with the fine adjustment of the CRB gives improved control and stability when cutting mortises.

Material width 12mm to 177mm.

Ensure the router base will not foul any clamps.

SAFETY

Please read and understand the safety points at the end of this instruction as well as the power tool instructions before use.

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

The attention of UK users is drawn to The Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments.

Users should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments.

Users must be competent in using woodworking equipment before using our products.

Ensure working position is comfortable and component is clamped securely.

Please keep children and visitors away from tools and work area. All tools have a residual risk, so must therefore be handled with caution.

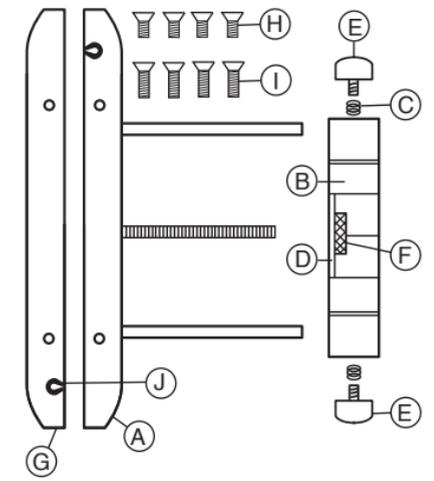
Only use tooling that meets EN847-1/2 safety standard and any amendments.

ITEMS REQUIRED

- Plunge router.
- Combination Router Base.
- Suitable router cutter.
- Pozzi® screwdriver.
- 4.5mm dia. drill bit.
- Countersink bit.
- Bradawl.
- Hand tools.

ITEMS ENCLOSED & DESCRIPTION OF PARTS

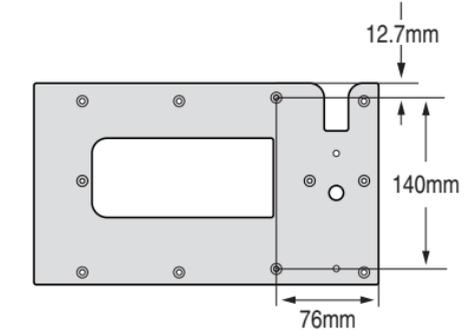
- A. Adjuster fence c/w rods **x1**
- B. Bridge **x1**
- C. Spring **x2**
- D. Retaining plate **x1**
- E. Thumb knob **x2**
- F. Micro adjuster **x1**
- G. Fixed side fence **x1**
- H. Fixing screws M4 x 10mm **x4**
- I. Sacrificial cheek screws M4 x 20mm **x4**
- J. Sight lines
- K. Instructions CRB/MF **x1**
- L. Instructions CRB/SF **x1**



(not to scale)

ASSEMBLY

If your CRB does not already have the bridge fixing drillings you will need to drill them using the dimensions shown below.



- Using a screwdriver remove the CRB bridge from the CRB baseplate.
- Mark the drilling locations on the baseplate.
- Using a 4.5mm diameter drill bit drill two through holes. Clean the edges of the holes if required.
- Countersink both holes so that the screw heads are flush or just beneath the surface of the baseplate.

The retro fit position of the bridge does not allow the fence to line up with each other. This does not effect the performance or function of the CRB or mortise accessory.

PTO

ENVIRONMENTAL PROTECTION

Recycle raw materials instead of disposing as waste.

Packaging should be sorted for environmental-friendly recycling.

The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

GUARANTEE

All Trend products are guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

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RECYCLABLE

Fitting the Bridge Assembly

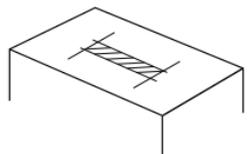
- Lay the mortise bridge assembly face down with the flat side up and lay the CRB baseplate over it with the countersinks up.
- Align the CRB baseplate drilling holes with the chosen location (depending on the thickness of material) of the mortise bridge screw holes and fix using two fixing screws.

Fitting the Fixed Side Fence

- Align the fixed jaw screw holes with the fixing holes in the CRB baseplate, fit using two fixing screws and tighten.
- Fit the router to the CRB. See separate instructions enclosed Ref. INST/CRB/SF for information on sacrificial cheeks.

Marking Out

- Mark out the start and finish positions of the required mortise/flute as usual.



Consider working environment before using tools. Keep proper footing and balance at all times.



Ensure component is placed at a comfortable height.

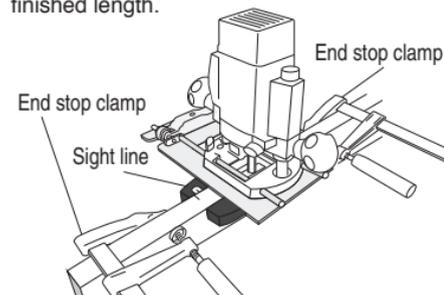


Regularly check knobs, handles and locking nuts are tight.

Sight Lines/User Made Stops

The fence cheeks are fitted with sight lines, which can be used to control the length of each routing pass length. However for ease of use and repetitive accuracy, it is recommended that two clamps, one at either end of the mortise. The fences will abut the clamp head itself, giving a physical stop.

The CRB/MF can only be used on stock that has machined flat parallel sides. When machining mortises, leave the work pieces as long in length as possible. Only after the mortises have been completed should the work pieces be cut to the finished length.



OPERATION



Mortise/Flute Length

- Firmly clamp the workpiece with the markings face up.
- Loosen the clamp knobs to adjust the position of the adjuster jaw so it is slightly wider than the workpiece thickness.
- Place the CRB/MF onto the workpiece and tighten the jaws together so they comfortably slide up and down the workpiece without binding or play and tighten the clamp knobs.

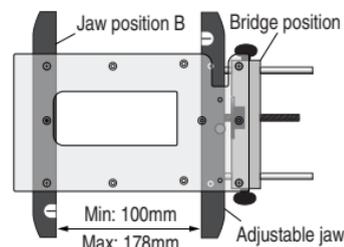
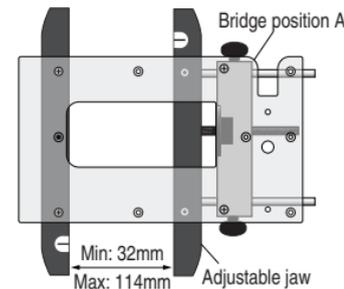
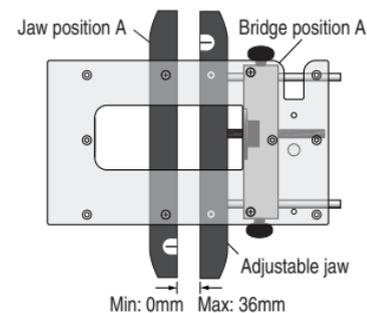
- Refer to powertool manual for maximum cutter diameter that can be used.
- Set the depth of cut to just above the workpiece surface.
- Slide the CRB/MF until the cutter is in line with the end markings on the workpiece and transfer the jaw sight line onto the workpiece. (Alternatively you can use a clamp as an end stop.)
- Slide the CRB/MF to the other end marking and repeat the sight line transfer.

Mortise/Flute Width

- Set the cutter to rout within the marked lines of the mortise.
- If the mortise is wider than the cutter being used rout all passes on one side of the mortise until the correct depth has been reached.
- Adjust the cutter position to the other side of the mortise using the micro adjuster on the CRB and rout all passes on this side until the correct depth has been reached.

Mortise/Flute Depth

- Depending on the depth of the mortise and the power of the router several cutting passes may be required to reach the required depth.
- Plunge the router until the cutter touches the face of the workpiece. Set the depth of cut depending on the diameter of the cutter. Switch on and plunge to the set depth. Repeat these steps until the required depth has been reached.
- Measure the thickness of the workpiece and set the jaws and bridge accordingly as shown below.



After use, the accessory can be removed from the CRB and then stored safely

SPARE PARTS

Please use only Trend original spare parts.

Item	Qty.	Desc.	Ref. (1 off)
A	1	Adjuster Fence c/w Rods	WP-CRBMF/01
B	1	Bridge	WP-CRBMF/02
C	2	Spring	WP-CRBMF/03
D	1	Retaining Plate	WP-CRBMF/04
E	2	Thumb Knob Male M6 x 20mm	WP-CRBMF/05
F	1	Micro Adjuster Aluminium	WP-CRB/04
G	1	Side Fence	CRB/SF
H	6	Machine Screw Csk M4 x 10mm Pozi®	WP-SCW/69
I	4	Machine Screw Csk M4 x 20mm Pozi®	WP-SCW/04
K	1	Instructions CRB/MF	INST/CRB/MF
L	1	Instructions CRB/SF	INST/CRB/SF

MAINTENANCE

Please use only Trend original spare parts and accessories.

Continual satisfactory operation depends upon proper tool care and regular cleaning.

Cleaning

- Regularly clean with a soft cloth.

Lubrication

- Accessory requires no additional lubrication.

Storage

- Always return product to its packaging after use.

Safety Points

1. Disconnect power tool and attachment from power supply when not in use, before servicing, when making adjustments and when changing accessories such as cutters. Ensure switch is in "off" position and cutter has stopped rotating.
2. Read and understand instructions supplied with power tool, attachment and cutter.
3. Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
4. Before each use check cutter is sharp and free from damage. Do not use if cutter is dull, broken or cracked or if any damage is noticeable or suspected.
5. The maximum speed (nmax) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
6. Insert the shank into the router collet at least all the way to the marked line indicated on the shank. This ensures at least 3/4 of shank length is held in collet. Ensure clamping surfaces are clean.
7. Check all fixing and fastening nuts, bolts and screws on power tool, attachment and cutting tools are correctly assembled, tight and to correct torque setting before use.
8. Ensure all visors, guards and dust extraction is fitted.
9. The direction of routing must always be opposite to the cutter's direction of rotation.
10. Do not switch power tool on with the cutter touching the workpiece.
11. Trial cuts should be made in waste material before starting any project.
12. Repair of tools is only allowed according to tool manufacturers instructions.
13. Do not take deep cuts in one pass, take shallow passes to reduce the side load applied to the cutter.

Please see www.trend-uk.com/safety for more safety advice.



Our policy of continuous improvements mean that specifications may change without notice. Trend Machinery & Cutting Tools Ltd. cannot be held liable for any material rendered unusable, or for any form of consequential loss.