



## Combination Router Base Cranked Rods CRB/CR

Please read carefully before use



INST/CRB/CR v1.0

**trend**<sup>®</sup>  
routing technology

### CRB CRANKED ROD ACCESSORY REF. CRB/CR

Thank you for purchasing this Trend product, 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

The cranked rods have been designed for use with the Trend Router Base (CRB) to allow more precise levelling of the bridge when using different routers and to allow for smaller rod diameter routers of 7mm at 60.3mm centres up to 174mm centres.

|              |                 |
|--------------|-----------------|
| Rod diameter | 7mm             |
| Rod centres  | 60.3mm to 174mm |

### 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 of 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.

Attention should be made to the HSE's Safe Use of Vertical Spindle Moulding machines information sheet No. 18 and any revisions.

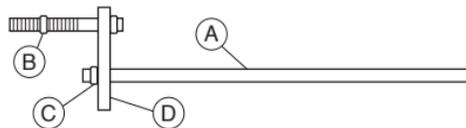
Please keep children away from tools and work area. All power tools will have a residual risk, so must therefore be operated with caution.

### ITEMS REQUIRED

- Combination Router Base (CRB).
- Router with suitable collet fitted.
- 8mm A/F open ended spanner.
- 13mm A/F open ended spanner x2.
- Flat screwdriver.
- Hand tools.
- Suitable router cutter.

### ITEMS ENCLOSED & DESCRIPTION OF PARTS

- A. Rod 7mm dia **x2**
- B. Rod locking nut M8 **x2**
- C. Crank plate nut M5, and washers **x2**
- D. Crank plate **x2**
- E. Instructions **x1**

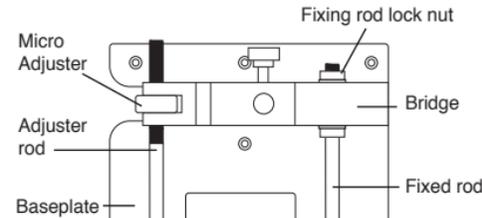


Consider working environment before using tools.

### ASSEMBLY

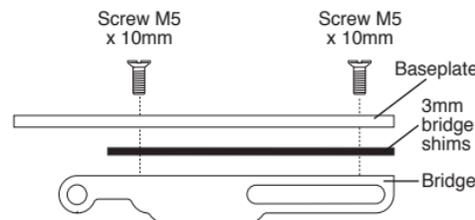
#### Removing the Existing Rods

Slide the router off the CRB guide rods. Using a 13mm A/F spanner undo the fixed guide rod lock nut on the outside of the bridge. Remove the fixed guide rod. Rotate/spin the micro adjuster until it is wound off the end of the adjuster guide rod. Remove the adjuster guide rod and put the micro adjuster to one side.



#### Removing the Excess Bridge Shims

Turn the baseplate over and using a flat screw driver undo the two screws holding the bridge to the baseplate. Remove all the bridge shims except one 3mm bridge shim. Re-attach the bridge to the baseplate and tighten the screws.



### 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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RS 28982  
Stockholding  
& Supply

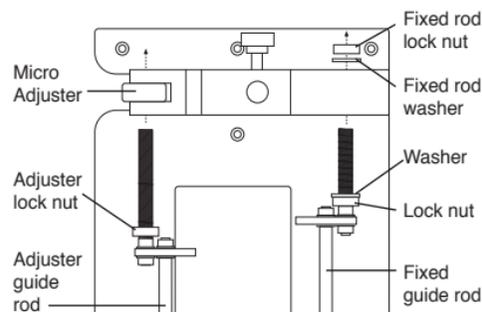


RECYCLABLE



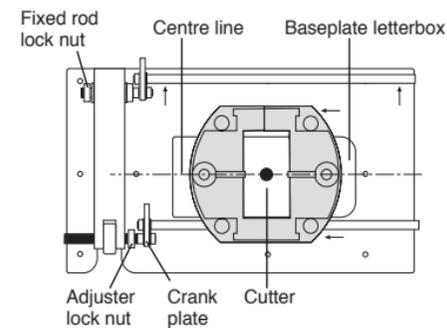
## Fitting the Cranked Rods

- Take the cranked adjuster guide rod assembly and slot into the bridge (ensure the lock nut is spun down to the cranked plate end of the thread).
- Re-place the micro adjuster in the fork of the bridge then wind it along the thread of the guide rod (as per the original rod just removed).
- Now fit the cranked fixed rod assembly into the slot of the bridge. Note: Ensure that there is a lock nut and flat washer on either side of the bridge.
- Finger tighten the outer lock nut.



## Initial Router Set up with the Cranked Rods

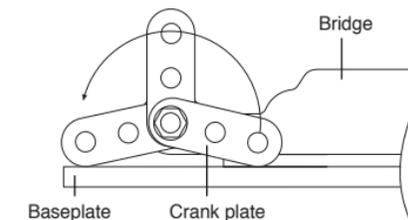
- Loosen the micro adjuster lock nut.
- Loosen the fixed rod lock nut and move the fixed guide rod temporarily to the far end of the bridge slot.
- Slide your router onto just the adjuster guide rod and ensure the router cutter sits comfortably within the parameters of the baseplate letterbox.



If the router cutter sits comfortably within the parameters of the baseplate letterbox slide the router off the adjuster guide rod and go to step 7.

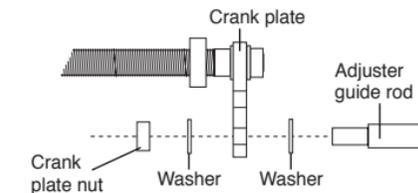
If the router cutter doesn't sit within the parameters of the letterbox lift the router on the rod rotate the crank plate 180° so that it faces the other way. This should re-position the cutter with the letterbox. If the cutter then sits within

the letterbox, slide the router off of the adjuster guide rod and go to step 7.



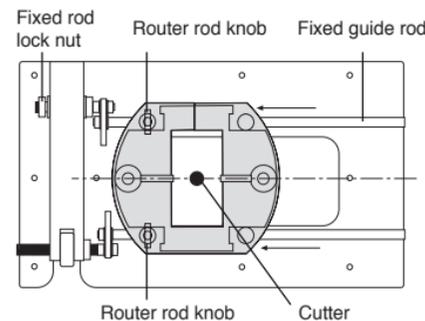
If the cutter still fails to sit safely within the letterbox; you will need to move the adjuster guide rod to the other fitting hole in its crank plate.

- Slide the router off the adjuster guide rod.
- Undo the adjuster guide rod nut with an 8mm spanner.
- Re-position the adjuster rod and re-tighten the nut, slide the router back on and re-check to ensure the cutter sits comfortably within the baseplate letterbox. When correctly positioned slide the router off the adjuster rod.



Now that the cutter is positioned correctly within the parameter of the baseplate letterbox you can complete the setup.

- Align the fixed guide rod with the router rod drilling and slide the router onto both guide rods.
- Tighten the routers rod knob onto the adjuster rod.
- Finger tighten the M8 nut on the fixed guide rod.
- Tighten the routers rod knob onto the fixed guide rod.
- Lock in the fixed guide rod position by using two 13mm spanners (open ended) and tighten both fixed and locking nuts either side of the bridge.



The CRB is now set-up and ready to use.

## OPERATION

Please follow instructions supplied with Combination Router Base for use.

## 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 routing product to its packaging after use.

## Safety Points

- 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.
- Read and understand instructions supplied with power tool, attachment and cutter.
- Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
- 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.
- The maximum speed (n<sub>max</sub>) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
- 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.
- 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.
- Ensure all visors, guards and dust extraction is fitted.
- The direction of routing must always be opposite to the cutter's direction of rotation.
- Do not switch power tool on with the cutter touching the workpiece.
- Trial cuts should be made in waste material before starting any project.
- Repair of tools is only allowed according to tool manufacturers instructions.
- 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](http://www.trend-uk.com/safety) for more safety advice.



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