



## Router Inlay Kit INLAY/KIT/A

Please read carefully before use

### ROUTER INLAY KIT REF. INLAY/KIT/A

Thank you for purchasing this Trend product, which will 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 cutter 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 inlay kit enables a router fitted with the downcut spiral router cutter to cut a shaped pocket and perfectly matching inlay.

### 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.



Recommended speed is 24,000rpm.

### ITEMS REQUIRED

- 1/4" collet plunge router.
- Template making material.
- Slotted screw driver.
- Double sided sticky tape.
- Clamps x2.

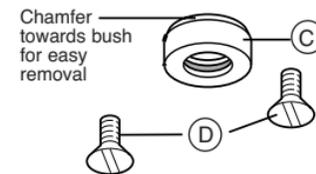
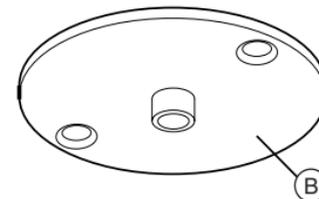
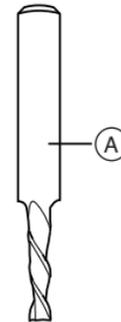
### Ref. UNIBASE

For certain makes of router, a sub-base will be required to allow the guide bush to be fitted.



### ITEMS ENCLOSED & DESCRIPTION OF PARTS

- A. Downcut spiral router cutter 3.2mm Ø x1
- B. Guide bush 7.93mm Ø x1
- C. Alloy collar 7.93mm to 14.3mm Ø x1
- D. Machine screw csk M5 x 10mm x2



Chamfer towards bush for easy removal

### 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



P.T.O

## OPERATION



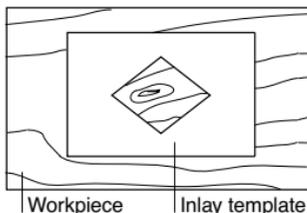
### Making the pattern

Make a pattern out of 6mm MDF or plywood. To give support to the router base to prevent tipping, it is advisable to make the pattern about 50mm bigger all around. The aperture must be large enough to accommodate the 14.3mm (9/16") alloy collar.

For a standard female pattern, discard the material cut out of the pattern. If producing a male pattern, discard all but the cut-out and reverse the following instructions regarding the use of the Inlay Kit.

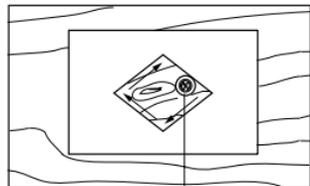
### Routing the Workpiece

Clamp the pattern to the workpiece using two clamps.



Slide the alloy collar onto the guide bush, which should be fitted to the router's base (the chamfer should face towards the bush plate). The collar may need to be gently twisted onto the bush. Set the cutting depth of the router to the equivalent thickness of the inlay material not exceeding 3.2mm.

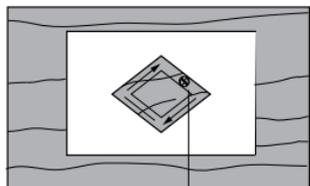
Carefully run the router clockwise around the inside of the pattern. This will produce an outline of the pattern in the workpiece. The remaining material should then be routed out.



14.3mm (9/16") collar fitted to 7.93mm (5/16") guide bush for 'pocket'.

### Routing the Inlay

The area from which the inlay will be routed should be secured down with double-sided tape. This will prevent the inlay from being ejected by the cutter when the cut is complete. Place the pattern over the material from which the inlay will be cut and clamp securely. Remove the alloy collar (the chamfer on the collar is for this purpose) and carefully rout clockwise around the pattern.



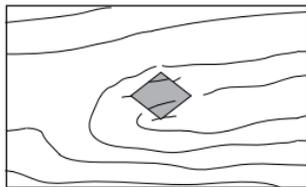
14.3mm (9/16") collar removed for 'plug' material.



Care must be taken when routing the male pattern. Ensure the guide bush is kept against the template to avoid errors.

### Inserting the Inlay

Insert the inlay 'plug' into the workpiece 'pocket'. (It may be necessary to use a chisel to square off corners or to sand the edges and corners of the inlay to obtain a perfect fit). Care must be taken not to over-sand the edges and corners otherwise a poor fit will result.



Finished inlay.

## INLAY TEMPLATES

A range of inlay templates are available: Please use only Trend original parts.



Clover Template  
Ref. TEMP/IN/CLO  
Size: 163 x 163mm



Diamond Template  
Ref. TEMP/IN/DIA  
Size: 185 x 132mm



Fish Template  
Ref. TEMP/IN/FIS  
Size: 171 x 126mm



Fleur De Lys  
Ref. TEMP/IN/FDL  
Size: 197 x 239mm



Heart Template  
Ref. TEMP/IN/HEA  
Size: 177 x 160mm



Pig Template  
Ref. TEMP/IN/PIG  
Size: 188 x 148mm



Star Template  
Ref. TEMP/IN/STA  
Size: 146 x 139mm



Swan Template  
Ref. TEMP/IN/SWA  
Size: 182 x 220mm



Tulip Template  
Ref. TEMP/IN/TUL  
Size: 137 x 135mm

## SPARE PARTS

Please use only Trend original parts.

Item	Qty	Desc.	Ref. (1 off)
A	1	Cutter - downcut spiral 3.2mm Ø x 12.7mm	S55/02LHX1/4STC
B	1	Guide bush 7.93mm(5/16")Ø	GB793
C	1	Alloy collar 7.93mm to 4.3mm Ø	GB/COLL/7914
D	2	Machine screw csk M5 x 10mm (2 required)	WP-SCW/13

## MAINTENANCE

The accessory has been designed to operate over a long period of time with minimum of maintenance. Continual satisfactory operation depends upon proper tool care and regular cleaning.

### Cleaning

- Keep accessory clear of sawdust and resin build up.
- Do not use corrosive abrasive cleaning solutions.

### Lubrication

- Your accessory requires no additional lubrication.

### Storage

- Return cutter 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](http://www.trend-uk.com/safety) for more safety advice.



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