

trend[®]
tool technology

ROUTER COMPASS

Ideal and easy to use for routing small round table tops, clock faces, mirrors etc.



Trend Base Configuration

- Made from 6mm clear polycarbonate
- Variable diameter from 200mm to 1220mm
- Pin and 4mm pivot points
- 30mm diameter guide bush hole

REQUIRES:

- Plunge router
- Straight router cutter
- 30mm guide bush



Size: 760mm x 145mm x 6mm



ROUTER COMPASS REF. R/COMPASS/A

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 unit 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) or UK Statutory Instruments 2008 No. 1597 - The Supply of Machinery (Safety) Regulation (identified by UKCA marking on the power tool).

INTENDED USE

This accessory is intended to be used with a plunge router with suitable router cutter fitted to rout circles of various diameters.

Circle diameter: Ø **max. 1220mm (48")**
min. 200mm (8")
Radius: R. **max. 610mm (24")**
min. 100mm (4")

SAFETY

Please read and understand these safety instructions, as well as your 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.

Consider working environment before using tools. Ensure working position is comfortable and component is clamped securely.

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

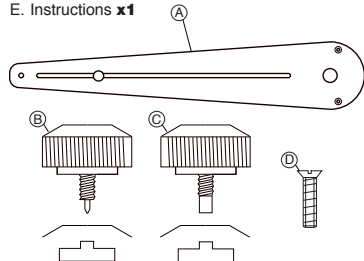
Only use tooling that meets EN847-1/2 safety standard and any amendments.

ITEMS REQUIRED

- Plunge router **x1**
- 30mm guide bush **x1**
- Suitable router cutter **x1**
- Clamps **x2**
- Hand Tools

ITEMS ENCLOSED

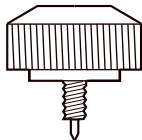
- A. Main plate **x1**
- B. V-Point pin assembly **x1**
- C. Rod point assembly (4mm Ø) **x1**
- D. Machine screw csk slot M6 x 16mm **x2**
- E. Instructions **x1**



DESCRIPTION OF PARTS

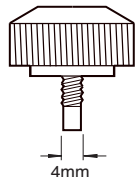
Pin Point

Use when hole cannot be drilled in the workpiece. Care must be taken to prevent slippage.

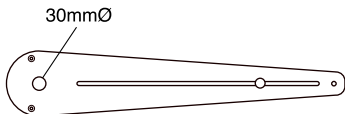


Rod Point (4mm dia)

Use when 4mm hole can be drilled in the workpiece. This provides better control and is less likely to slip.



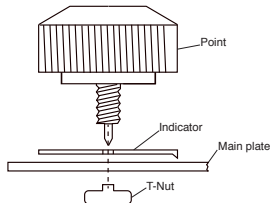
Guide Bush Hole



The compass has a 30mm hole to accept a 30mm template guide bush. This hole should be used with the 4mm pin point.

ASSEMBLY

Fit either the pin point or rod point to the main plate.



The T-nut should sit in the recess under the plate.

If the router has TBC fitting the two machine screws can be used, or alternatively a 30mm guide bush can be used to locate.



As templates are made of clear plastic please be aware of possible glare.



The material being cut, along with the template/jig will need to be supported and clamped securely. Ensure that the router base will not foul the clamps.



Ensure component is clamped securely.



Consider working environment before using tools. Ensure working position is comfortable. Keep proper footing and balance at all times.

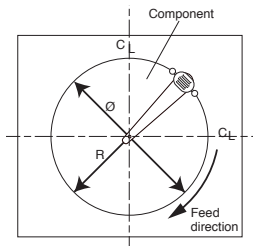


Ensure all fixing screws are tightened.

OPERATION



- Mark a centre line on the workpiece and place the point in the centre, (if a 4mm point is used, a 4mm diameter hole will need to be bored).
- Ensure the point is tight before beginning the cut. To lock point, turn knurled knob clockwise.
- Ensure workpiece is clamped securely and that the clamps do not foul the path of the router. When using with a smaller workpiece, please ensure that the material of the same thickness is used to support end of the compass.



- Isolate router from power supply.
- Place router on main plate (either secured by fixing screws or using 30mm guide bush).
- Set cutter depth.
- Switch on router and rout clockwise, at end of each rotation, release plunge, switch off router and reset depth.
- Repeat until final depth is reached.
- Release plunge and remove router from main plate, or remove template and router if fixed together.

SPARE PARTS

Please use only Trend original spare parts.

Item	Qty.	Desc.	Ref.
B	1	V-Point Pin Assembly	WP-RCOM/01
C	1	Rod Point 4mm Assembly	WP-RCOM/02
D	2	Machine Screw Csk M6x16mm Slot	WP-SCW/26

MAINTENANCE



Please use only Trend original spare parts and accessories.

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

Cleaning

- Regularly clean jig with a soft cloth.
- Do not use corrosive cleaning solution.

Lubrication

- Your accessory requires no additional lubrication.

Storage

- Always return product to its packaging after use or hang it on a wall hook.

ENVIRONMENTAL PROTECTION

Recycle raw materials instead of disposing as waste.

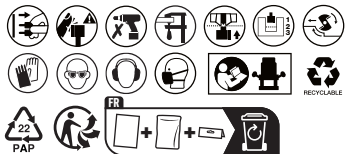


Packaging should be sorted for environmental-friendly recycling. The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

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.

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



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Safety Points

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE

1. Disconnect power tool 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. Only use tools for woodworking to EN847 safety standard. Ensure cutting tool is suitable for application.
5. The maximum speed (n_{max}) 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 the 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.
14. User must be competent in using woodworking equipment before using our products. Dress properly, no loose clothing/jewellery, wear protective hair covering for long hair.
15. Consider working environment before using tools. Ensure working position is comfortable and component is clamped securely. Keep proper footing and balance at all times. Check work area for obstructions. Keep control of power tool at all times.
16. Please keep children and visitors away from tools and work area.
17. All tools have a residual risk so must therefore be handled with caution.
18. Only use Trend original spare parts and accessories.

If you require further safety advice, technical information, or spare parts, please call Trend Technical Support or visit www.trend-uk.com

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