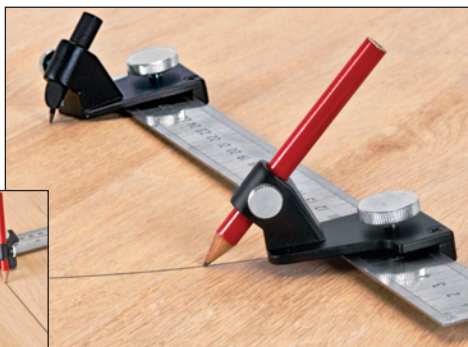


COMPLETE **FLAT LYING** TRAMMEL SET

- Self supporting flat lying clip on compass.
- Unrivalled marking, mortise and panel gauge.
- Quick and accurate to use with full stability & control.
- Interchangeable carbon steel point, pencil and disposable scribing blade.

Attach to rules & squares when marking/cutting arcs, circles & parallel lines.




trendTM
routing technology

M/CFT01

COMPLETE FLAT LYING TRAMMEL SET REF. M/CFT01

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

The following symbol is 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.

INTENDED USE

This accessory is intended to be used with a minimum 152mm (6") steel or aluminium rule which has a blade width of less than 50mm (1-31/32") to cut circles in veneer when knife blade fitted, or for marking circles with pencil fitted. The accessory can also be fitted to Try Squares for marking out or cutting.

SAFETY

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

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

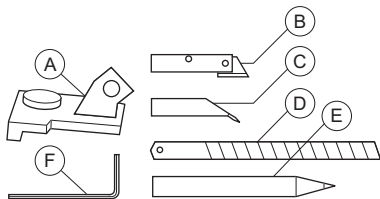
All cutting edges are very sharp and care must be taken to prevent injury.

ITEMS REQUIRED

- Steel or aluminium rule.
- Try square.

ITEMS ENCLOSED & DESCRIPTION OF PARTS

- Trammel head & pinch bolts **x2**
- Blade post **x1**
- Scribe/pivot point post **x1**
- Hyper fine blade **x1**
- Pencil **x1**
- Hex key 1.5mm A/F **x1**

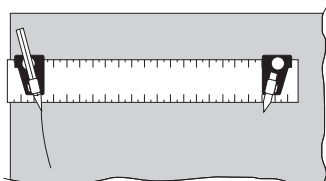


OPERATION



Setting up the Trammel Heads to Strike a Circle

Slot the trammel heads onto the top edge of the rule ensuring that the straight sides of the trammel heads face inwards towards each other. Tighten each main large pinch bolt onto the rule. Lie the assembly on a flat surface, note the trammel heads will rest on their chamfered underside.



Setting the Pencil and Pivot Point Depth



Slide the pencil into the trammel head until the pencil tip touches the work surface and the underside of the trammel head rests on its chamfer. This sets the contact angle of the trammel head perfectly. Then tighten the small pinch bolt to lock it in place. Repeat this with the pivot point post (you'll need to slide it in from the under side of the trammel head). Again rest the rule back on the surface with the pivot point touching the surface and tighten the pinch bolt.

Setting the Size of the Circle or Arc



Measure and mark out with a pencil the dimensions and location of the desired circle. Loosen the main pinch bolts on the trammel heads and slide the trammel heads along the rule so the pivot point and pencil tip rest on the layout marks. Lock up the main pinch bolts that secure the trammel heads to the rule.

Striking the Line

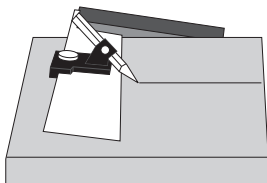


Resting your fingers on the top of the trammel heads strike the curve. You can stop the strike at any time to reposition your hands and the assembly remains in position. **Tip:** If using the blade post and cutting a circle out in light card, paper or veneer it is advisable to tape the material down.

Gauge Marking a Parallel Line with a Try Square



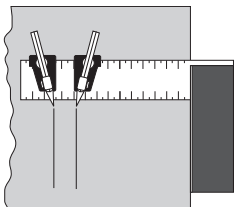
Slot the trammel head assembly onto the top edge of the try square blade. Set the trammel head assembly to the required depth for the line strike and lock in position with the large pinch bolt. Butt the try square stock up against the edge of the board and maintaining a gentle but constant pressure slide the square down the board edge.



Gauge Marking 2 Parallel Lines with a Try Square



Repeat the last operation with the second trammel head assembly set to the required position. A second pencil will be required.



Fitting Blade Post for Veneer Cutting



Fit the blade post into the trammel head ensuring that the small pinch-bolt locates in the recess on the side of the blade post. This holds the blade at the correct angle for a perfect cut.



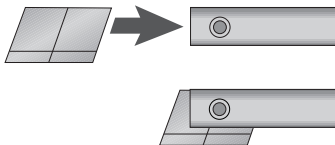
DO NOT replace the blade until the blade post is fitted into the trammel head.
Wear safety glasses.

Preparing the Blade for Veneer Cutting



The blade length required is 2 x sections of the bar of blades supplied. To snap the blade off at this point put the blade section required up to the line to be broken in a vice. Grip the rest of the blade at the line with a pair of pliers and gently snap off.

Slot the blade into the blade post with a pair of long nose pliers, keeping the top of the blade flat with the top of the blade post.



Ensure it is pushed fully into the slot before pinching it up with the hex key provided. The blade is fairly brittle, so tighten the grub screw gently just to make contact and lock with a single quarter turn of the hex key (using the short end of the hex key as a handle).



Over-tightening will shatter the blade.
Wear safety glasses.

Ensure the veneer is securely taped down in position. Any cutting action should be repeated 3-4 times until the cut is complete.
Tip: Dampening the veneer prior to cutting reduces the chance of splitting.

MAINTENANCE

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 accessory with a soft cloth.

Lubrication

- Your accessory requires no additional lubrication.

Storage

- Always return product to its packaging after use.

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.

COMPLETE FLAT LYING TRAMMEL SET

Solves the problem found with traditional compasses and trammels which have a high centre of gravity, and are therefore unstable and entirely dependant on the operator for their position.

Deep Range Marking Gauge

Clip a trammel head onto any Try Square or Combination Square blade with blade width of less than 50mm (1-31/32"). Run the stock along the board edge for a measured and truly parallel line.



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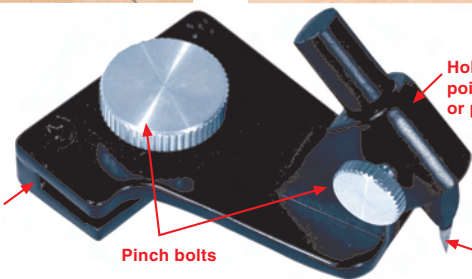


Cutting Circles

Fit to a steel or aluminium rule from 6" (152mm) upwards with a blade width less than 50mm (1-31/32") to cut circles in card or veneer. Use the included hyper fine blade post for a precision cut line to work to.



Slots on steel or aluminium rules and squares



Pinch bolts

Holds carbon steel point, scribing blade or pencil

Carbon steel point



WARNING Contains very sharp blade - Handle with care.
Not to be sold to persons underage.

GUARANTEE

All Trend products 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 Machinery & Cutting Tools cannot be liable for any material rendered unusable or for any form of consequential loss.

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Made in Great Britain.

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