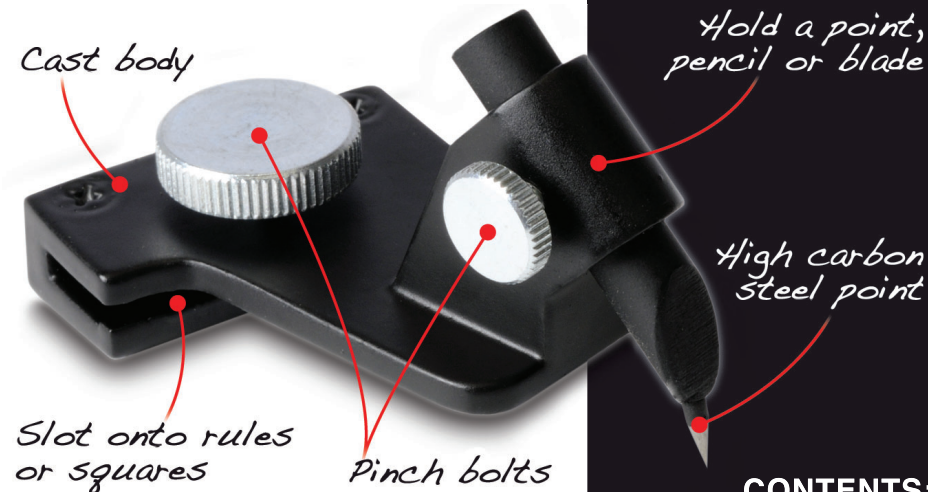


TRAMMEL SET

THE ONLY SELF SUPPORTING TRAMMEL ON THE MARKET

■ **IDEAL FOR ANY SIZE OF CIRCLE**

Fit to a steel or aluminium rule from 6" (152mm) upwards. Draw half a circle, let go, change hands and the trammel heads stay in position. Never loose your place or miss align again.



■ **DEEP RANGE MARKING GAUGE**

Clip a Trammel Head onto the blade of any tri or combination square. Run the stock or handle along the board edge for a measured truly parallel line.

■ **CUT CIRCLES**

In card or veneer. Use the Hyper fine Blade Post (included) for a precision cut-line to work to.



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

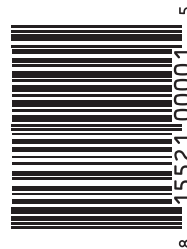
- Multifunctional
- Flat Lying.
- Self Supporting.
- Unlimited Radius.
- Stability & Control.
- Quick & Accurate.

CONTENTS:

- 2x Trammel Heads
- 1x Pivot point
- 1x Blade post
- 1x Spare blade bar
- 1x Allen key
- 1x Pencil



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IMPROVES

FLAT LYING TRAMMEL SET

IDEAL FOR

- Large circles

- Small circles
- Cutting veneer
- Parallel marking
- and more...



Hyper fine
blade kit

ACCURACY & CONTROL

FLAT LYING TRAMMEL SET

Thank you for purchasing the Flat Lying Trammel Set. Please register your purchase online to activate your guarantee:
m-powertools.com/enquiries/guarantee.htm

SAFETY

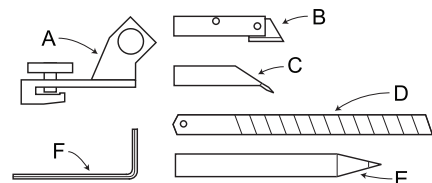
All cutting edges are very sharp, care must be taken to prevent injury.

COMPATIBILITY

Fits aluminium or steel rules & squares with maximum blade width of 2" (50mm) and blade thickness of 1/8" (3mm)

ITEMS ENCLOSED (fig 1)

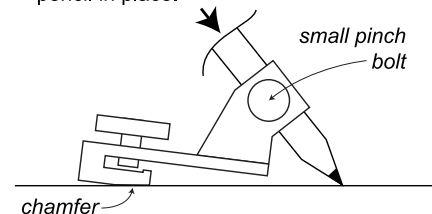
- A. Trammel heads x2
- B. Blade post x1
- C. Pivot point post x1
- D. Replacement blade section x1
- E. Pencil x1
- F. Hex key x1



SETTING UP THE TRAMMEL HEADS

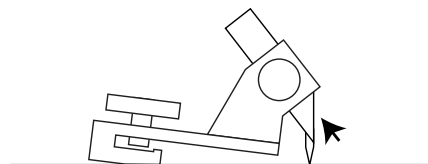
Pencil set-up

- Rest the trammel head on its chamfer.
- Insert the pencil until the tip makes contact with the surface.
- Tighten the small pinch bolt to hold the pencil in place.



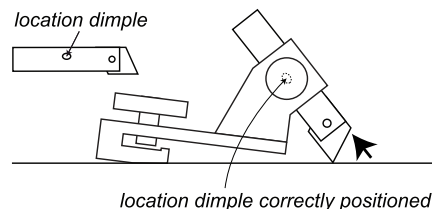
Pivot Point set-up

- Insert the pivot point from the underside of the trammel head.
- Rest the trammel head on its chamfer.
- Ensure the point tip contacts the surface.
- Tighten the small pinch bolt.



Blade Post set-up

- Insert the blade post from the underside of the trammel head.
- Rest the trammel head on its chamfer.
- Position the blade post so that when the small pinch bolt is tightened, it locates into the blade post location dimple.
- Once aligned tighten the small pinch bolt.



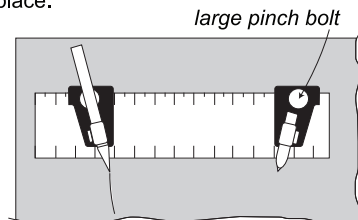
OPERATION

Drawing Circles & Arcs

- Mark out the dimensions and location of the desired circle.
- Fit the pencil and pivot point into the trammel heads.
- Slot the trammel heads onto the top edge of the rule.

Ensure that the straight side of the trammel heads face inwards towards each other.

- Slide both trammel heads into position so that the pivot point and pencil tip line up with your markings.
- Once in position tighten the large pinch bolt on both trammel heads to lock in place.



- Rest your fingers on the top of the trammel heads and strike the curve.

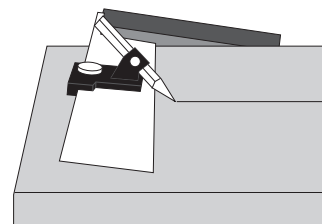
Note: You can stop the strike at any time to reposition your hands, the flat lying assembly will remain in position.

To cut circles simply replace the pencil with the blade post.

Marking a Parallel Line with a Try Square

- Fit the pencil into the trammel head.
- Slot the trammel head assembly onto the top edge of the try square blade.
- Slide the trammel head along the blade to the required position.
- Lock using 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.

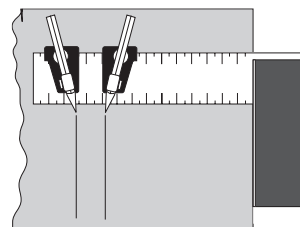
To scribe or cut a parallel line, replace the pencil with the blade post.



Marking 2 Parallel Lines with a Try Square

- Repeat the last operation using both trammel heads.

Note: A second pencil will be required.



Cutting Veneer

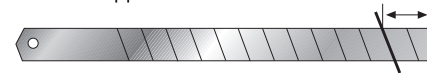
- Fit the blade post into the trammel head, ensuring that the small pinch bolt locates into the blade post location dimple.
- Fit the trammel head assembly to either your rule or square.
- Ensure that the veneer is securely taped down in position.
- Strike a gentle and precise cut.

Note: This 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.

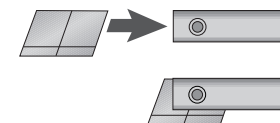
Replacing the blade

The blade length required is 2 x sections of the bar supplied.



To snap the blade off at this point

- Put the required 2 x sections of the blade into a vice.
- Grip the rest of the blade behind the brake 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 the blade is pushed fully into the slot.
- Lock in position using the hex key provided.

Warning: 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 (use the short end of the hex key as a handle). Over-tightening will shatter the blade.

MAINTENANCE

The accessory has been designed to operate with the minimum amount of maintenance.

- Regularly clean accessory with a soft cloth.
- 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.

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