

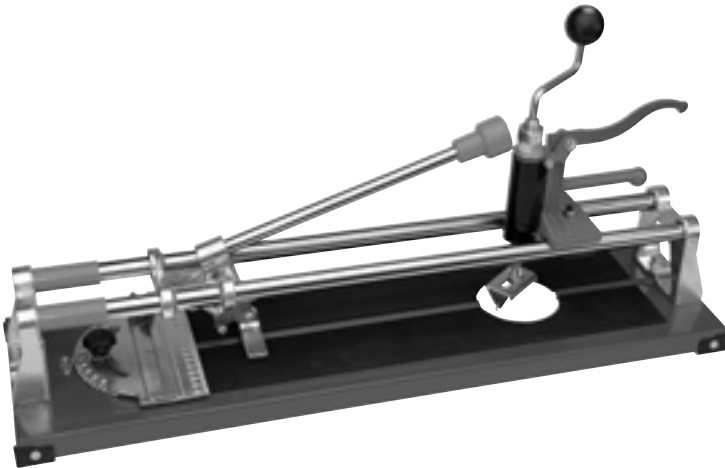
DRAPER[®]

INSTRUCTIONS FOR **3 in 1** **Tile Cutting Machine**

Stock No.24693

Part No.TCM3

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS PRODUCT.



DRAPER[®]

GENERAL INFORMATION

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.



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GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF, England.
Telephone Sales Desk: (023) 8049 4333 or Product Helpline (023) 8049 4344.

A proof of purchase must be provided with the tool.

If upon inspection it is found that a fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. The guarantee period covering parts/labour is 12 months from the date of purchase. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agents.

Note: If the tool is found not to be within the Terms of Warranty, repair and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

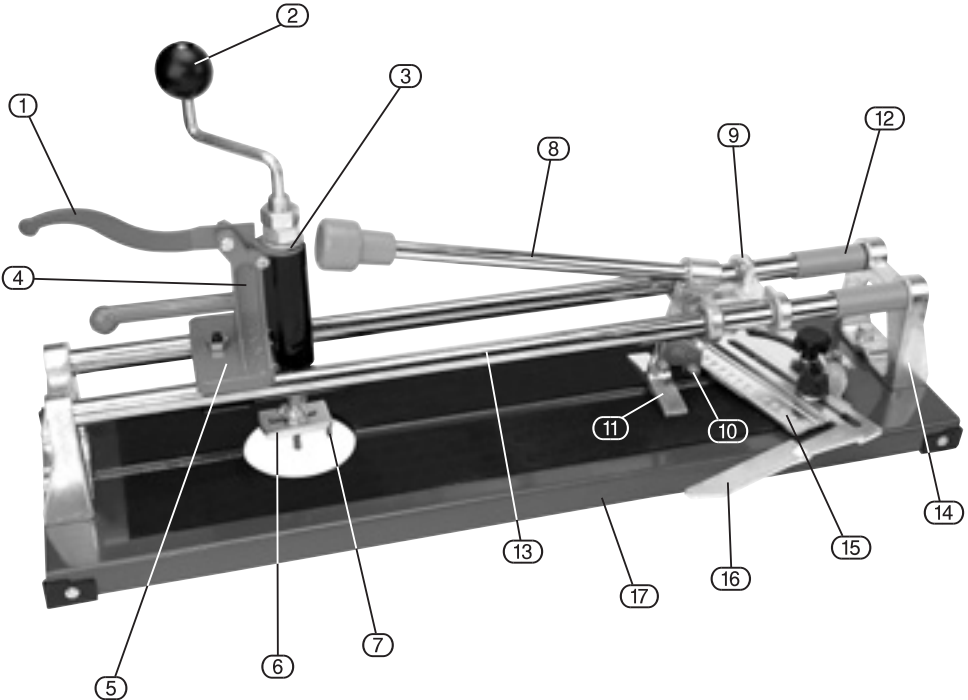
Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

Note: This tool is intended for domestic use only.

GETTING TO KNOW YOUR TILE CUTTING MACHINE



- | | | |
|-----------------------|------------------------|----------------------------------|
| ① Press handle | ⑦ Cutter | ⑬ Guide rod |
| ② Turning handle | ⑧ Cutting/breaking arm | ⑭ End brackets for guide rods |
| ③ Housing cover plate | ⑨ Wheel housing | ⑮ Protractor and measuring scale |
| ④ Drill housing | ⑩ Cutting wheel | ⑯ L-type retractable square |
| ⑤ Fixed plate | ⑪ Breaking head | ⑰ Base |
| ⑥ Cutter bracket | ⑫ Rod housing | |

- **UNPACKING:** After removing the packing material, make sure the product is in perfect condition and that there are no visible damaged parts. If in doubt, do not use the product and contact the dealer from whom it was purchased.

The packaging materials (plastic bags, polystyrene, etc.), must be disposed of in an appropriate refuse collection container. These materials must not be left within the reach of children as they are potential sources of danger.

- **STRAIGHT CUTS (Figs.1 & 2.):**

To obtain a good, clean straight line cut, it is important that the following instructions are read thoroughly before using the cutter.

The hole drilling attachment must be removed before the tile cutting can be carried out.

Position the tile using the measuring scale provided, to achieve the size of cut required. Hold the tile firmly in one hand and use your other hand to draw the hand lever and the tungsten carbide tipped cutter along the glazed surface of the tile, applying even but gentle pressure.

After cutting through the glaze, divide the tile by placing the scored surface (facing upwards) along the raised breaking bead which runs down the centre of the machine.

Place the breaking head towards the top of the tile nearest the measuring scale, ensuring that it is evenly positioned either side of the scored line. GENTLY apply a downward pressure on the hand lever using the minimum amount of pressure necessary to break the tile along the scored line.

- **IMPORTANT:** Do not allow the tungsten carbide tipped wheel to come into contact with the tile during the dividing operation. Excessive pressure on the hand lever during the dividing operation could cause uneven breaking and possible fragmentation of the tile. Maximum cutting capacity of this machine is 405mm (16") long by 16mm (5/8") thick.

- **ANGLED CUTS (Fig.3.):**

The procedure for achieving straight line, angled cuts is basically the same as that detailed for Straight Cuts, the only difference being that the angle of the cut required must be set prior to scoring, using the measuring scale and angle indicator. The angle required can be set and adjusted by simply releasing the butterfly nut, and re-tightening prior to scoring.

- **IMPORTANT:** Do not allow the tungsten carbide tipped wheel to come into contact with the tile during the dividing operation. Excessive pressure on the hand lever during the dividing operation could cause uneven breaking and possible fragmentation of the tile. Maximum cutting capacity of this machine is 405mm (16") long by 16mm (5/8") thick. The hole drilling attachment must be removed before the tile cutting can be carried out.

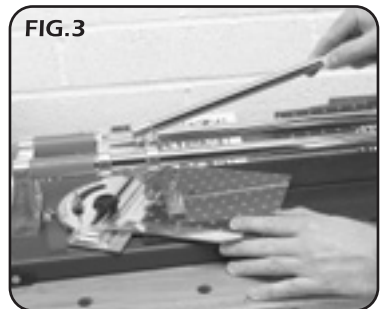
FIG.1



FIG.2



FIG.3



- **HOLE DRILLING (Figs.4.- 6.):**

To remove and replace the drilling attachment, simply unscrew the 14mm nut using a wrench (not supplied). This will release the clamp holding the attachment to the tile cutting rails. When replacing the attachment, ensure the pilot drill lines up with the centre of the hole formed in the base of the machine.

- **IMPORTANT:** Some tiles have very hard glaze and as a result the cutter may need frequent sharpening or replacing.

- **HOW TO DRILL HOLES:**

Once the drilling attachment is secured in the correct position, release the butterfly nut which secures the sliding outer cutter. Using the measurement indicator and the millimetre scale provided, set the cutter for the size of hole required. Holes can be drilled within a capacity of 30 - 80mm (1³/₁₆" - 3¹/₈").

Mark the tile where you require the centre of the hole to be. Squeeze together the two handles on the drilling attachment, which will raise the drilling head allowing the tile to be positioned underneath. Ensuring the pilot drill is located on the mark representing the centre of the hole, turn the cutting handle in a clockwise motion until the tile is scored and cut through.

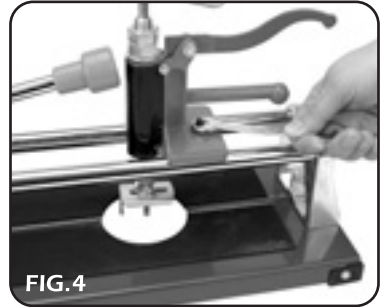


FIG. 4

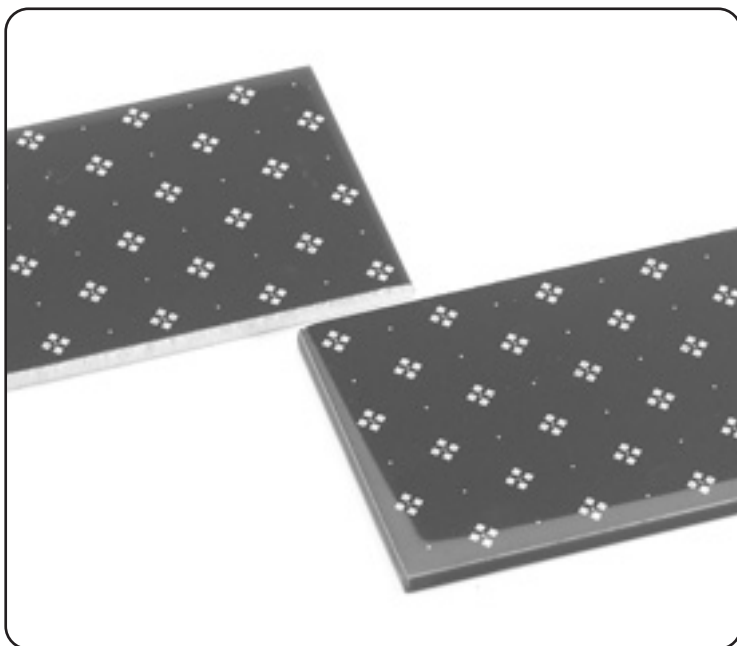
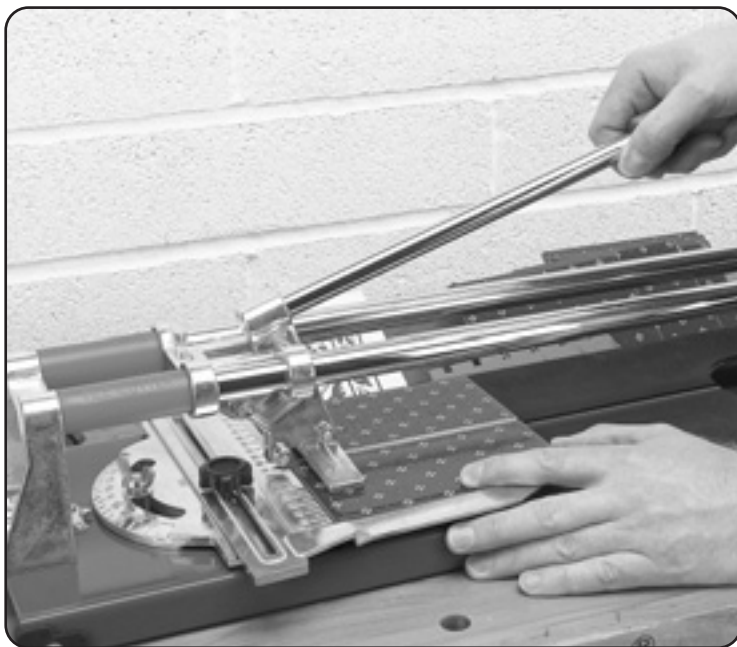


FIG. 5

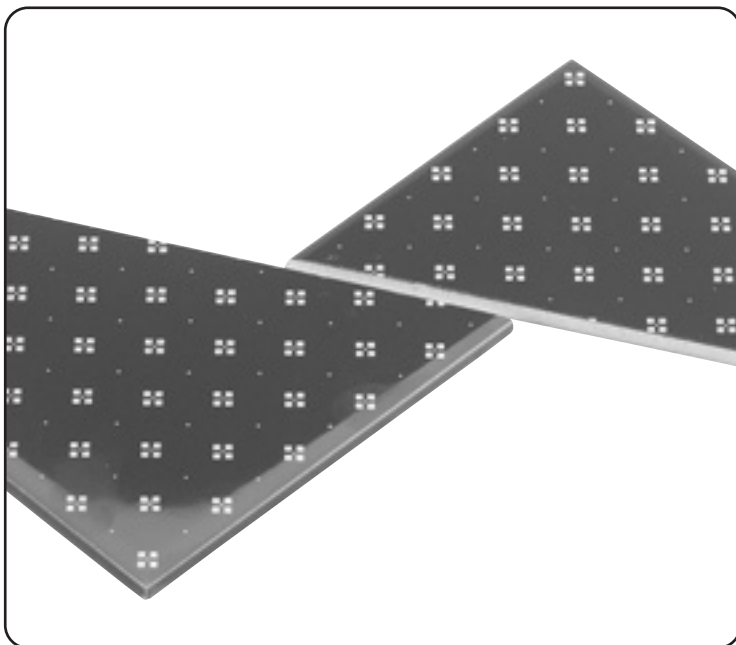
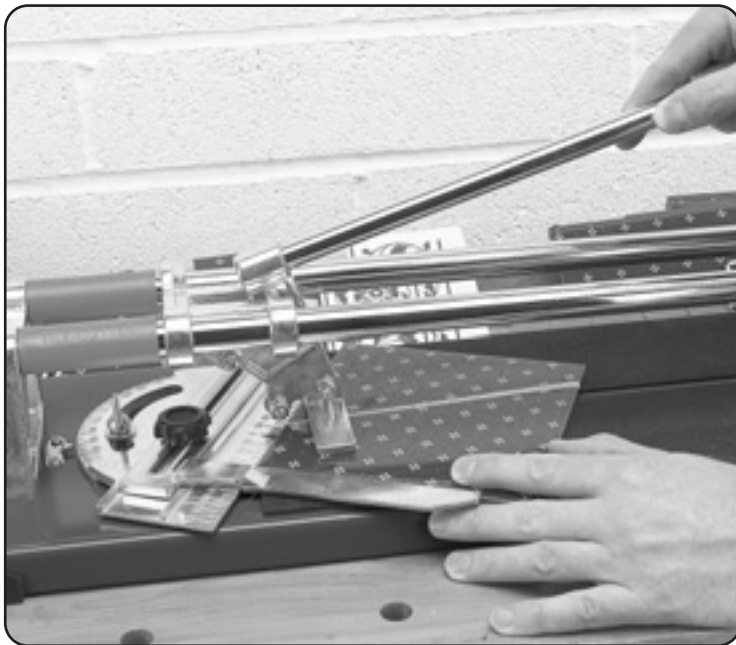


FIG. 6

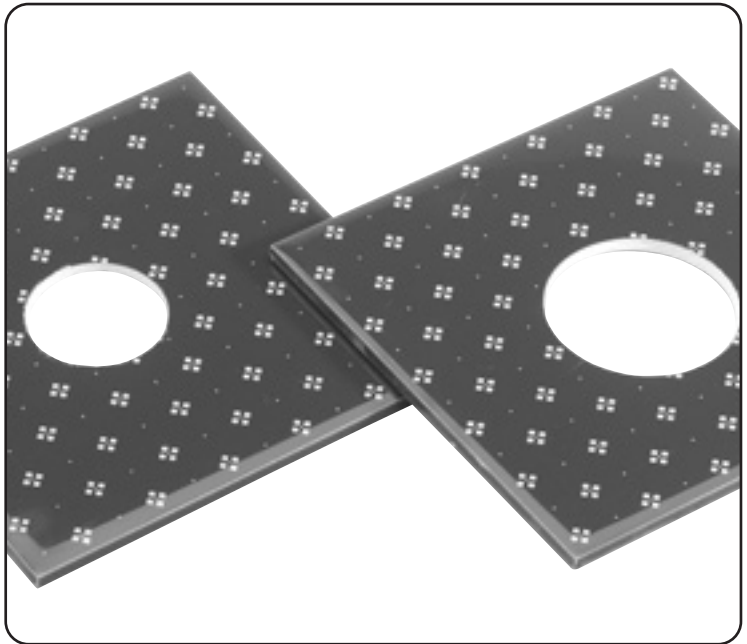
- STRAIGHT LINE CUTS



- ANGLED CUTS



- HOLE DRILLING



- **IMPORTANT:** Because of the extreme hardness of some tiles, it is recommended that the cutting wheel is replaced frequently or as soon as its cutting efficiency is reduced.

- **REPLACING TUNGSTEN CARBIDE TIPPED WHEEL (Fig.7.):**

To replace the tungsten carbide tipped cutting wheel, you will need a No.2 cross slot screwdriver and a 8mm wrench to remove the nut and bolt that secures the wheel in place.

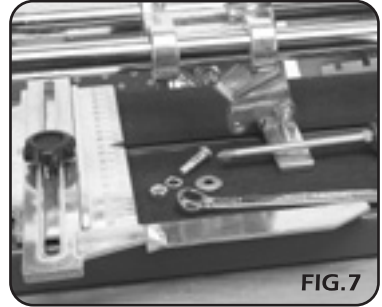


FIG.7

- **REPLACEMENT:**

Hole Cutter and Pilot Drill Kit:	Stock No.25539, Part No.YTCM3
Tungsten Carbide Tipped Wheel:	Stock No.25540, Part No.YTCM3

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- **General Enquiries:** (023) 8026 6355
- **Service/Warranty Repair Agent**
For aftersales servicing or warranty repairs, please
contact the Draper Tools Helpline for details of an
agent in your local area.

YOUR DRAPER STOCKIST

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