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TECHNICAL SPECIFICATIONS

Item No.	Cutting length	Cutting height	Diagonal cutting	Cutting wheel
540951-600	600mm	18mm	420mm	Ø22x6x6 mm
540951-750	750mm	18mm	530mm	Ø22x6x6 mm
540951-900	900mm	18mm	630mm	Ø22x6x6 mm
540951-1350	1350mm	18mm	950mm	Ø22x6x6 mm

WARNING

-  Please read this manual carefully before use.
-  The manufacturer accepts no responsibility in the event that this tile cutter would be used in combination with other tools, or to cut any material other than tiles.
-  The machine must only be used in a horizontal position.
-  Loosen the locking screw to release the carriage before use. **(P1)**
It is necessary to lock the carriage again if the machine is to be moved. **(P1)**



Always use safety glasses.

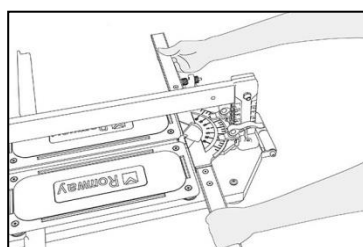


Always use safety gloves.

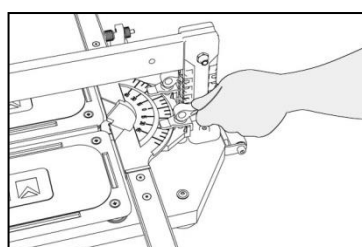
ASSEMBLY

Your tile cutter is delivered partially assembled, and it may require the following additional assembly steps to be performed before use.

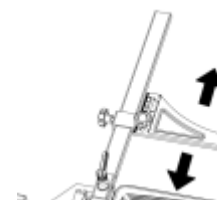
1. Loosen the clamping levers and place the graduated ruler in the groove of the ruler holder. **(P2)**
2. Tighten the clamping levers at the desired angle. **(P3)**
3. Place the square onto the ruler, and tighten it to the desired position using the tightening knob. **(P4)**



(P2)



(P3)



(P4)

OPERATING INSTRUCTIONS

Make sure that the tile cutter is placed on a flat and even surface when in use.

Do not exert excessive pressure on the handle of the tile cutter when scoring the tiles, otherwise the tiles may break.

After cutting the tiles, keep in mind that newly cut edges can be very sharp.

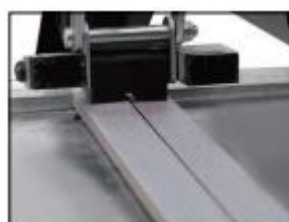
This tile cutter has two breakers. For angle cuts on all tiles and straight cuts of large dimensions or particularly hard tiles, it is advantageous to use the large breaker. For narrow cuts, the small breaker should be used.

Please loosen the locking screw to release the carriage before use.

1. Small breaker

The small breaker can be used directly after the scoring of the tile. **(P5)**

It is recommended to use the small breaker for thin cuts less than 10mm thick and/or for the narrow cuts.



(P5)

2. Big breaker

For large dimension cuts and/or diagonal cuts, as well as for thick and strong tiles, it is recommended to use the large breaker in order to obtain the best results. To use the large breaker, it is advisable, after scoring the tile, to pull slightly the carriage backwards and turn the breaker down (in vertical position) and then to exert a forceful and short pressure on the handle towards the tile in an area close to the front part of the tile cutter. **(P6)**



(P6)

It is recommended to use the large breaker for large dimension cuts and hard, thick tiles.

To make a straight cut (90°):

1. Loosen the knob of the square and slide the square to the desired cutting position. Tighten the knob. **(P7)**

2. Place the tile on the spring-loaded working tables and position it along the guide ruler.

3. Using the handle, position the cutting wheel on the rear edge of the tile.

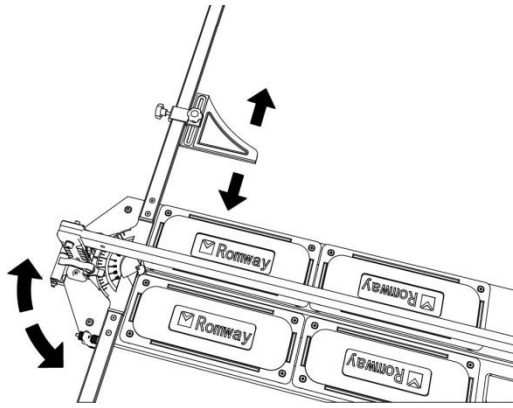
Make sure that the large breaker is in the up position when scoring the tile. (P8)

4. Push the handle forward, applying moderate pressure to the cutting wheel, and score the tile along its entire length in one continuous movement. The pressure must be lighter for ceramic tiles and stronger for hard tiles (porcelain tiles, etc.).

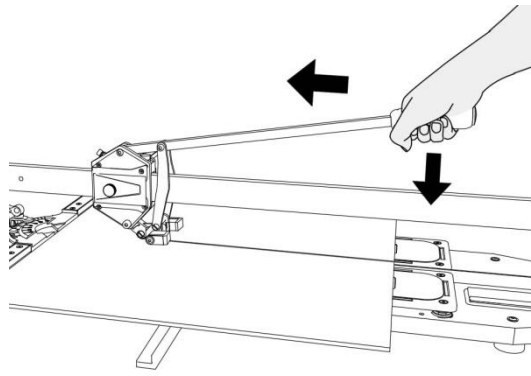
5. Tilt the large breaker down. Using the handle, position the breaker slightly back from the front edge of the tile.

6. Apply a progressive downward pressure on the handle until the tile snaps following the score line.

NB: To separate certain hard tiles (porcelain tiles, etc.), it may be preferable to hit the handle with the palm of the hand in a sharp blow. Repeat the operation if necessary.



(P7)

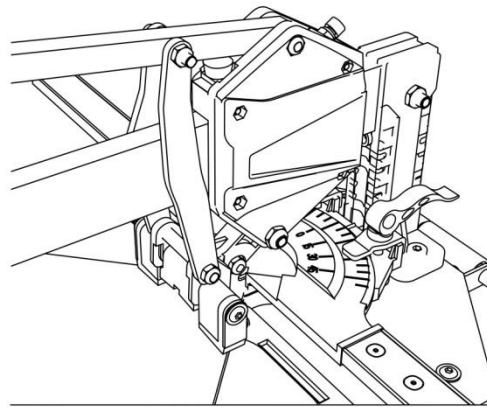
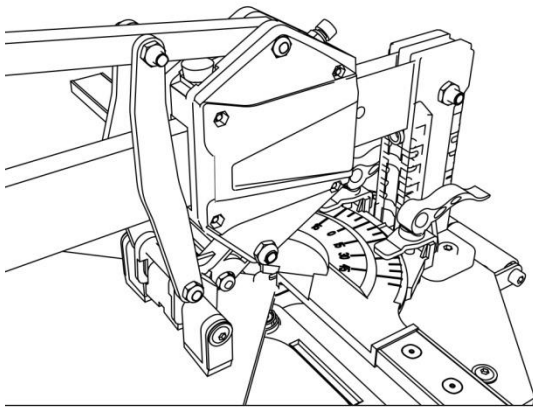


(P8)

To make an angle cut ($\neq 90^\circ$):

1. Loosen the knob of the square and slide the square to the desired cutting position. Tighten the knob.
2. Rotate the ruler + square assembly until the angle indicator is aligned with the center marker of the tile cutter to the desired angle.
3. Tighten the clamping levers.
4. Follow the instructions "To make a straight cut" described above.

NOTE: Make sure the breaker rests completely on the tile and slightly set back from the front corner of the tile. This operation is intended to preserve the edge of the tile. (P9)

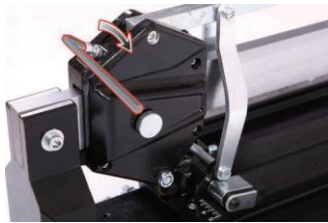


(P9)

MAINTENANCE

The tile cutter requires moderate regular maintenance.

1. After use, clean the tile cutter, removing any tile debris.
2. Clean and lightly lubricate the central rail periodically.
3. Adjust the vertical play of the carriage smoothly and without forcing as shown in **P10**.
4. Adjust the lateral play of the carriage smoothly and without forcing as shown in **P11**.
5. Adjust the tightness of the handle rod as shown in **P12**.
6. At rest, store the tile cutter and cover it. Always store it in a dry place.



(P10)



(P11)



(P12)

TOOLS

SPARE PARTS

- Double open end wrench: 8mm/10mm
- Hex key: 5mm
- Hex key: 3mm



PARTS LIST (See specific list by machine model)

NB: In order to make all improvements as quickly as possible, ROMWAY reserves the right to modify the characteristics and information of the products presented in this documentation, at any time and without notice. The information is given for guidance only and is not contractual.

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