

# Chambers®



## PROFESSIONAL MORTAR GUN SET

Model No: CHT733

Part No: 1801733

## USER INSTRUCTIONS

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## INTRODUCTION

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Thank you for purchasing this CLARKE product.

Please read and follow the instructions carefully. In doing so you will ensure the safety of yourself and others around you, and you can look forward to the product giving you long & satisfactory service.

**Please keep these instructions in a safe place for future reference**

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## GUARANTEE

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This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for its intended purpose. Faulty goods should be returned to their place of purchase. No product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

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# CONTENTS

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The CHT733 Brick Mortar Gun can be used as a mortar or tile grouting gun and can be used for jobs such as re-pointing walls, filling gaps in patio slabs and grouting floor and wall tiles.

When using the gun for re-pointing and filling gaps in patio slabs etc, it is important that the correct mix of soft building sand is used.

Ensure the mix is lump-free and is of a smooth, creamy texture. The use of a plasticiser is recommended.

Do not use sharp sands or gravels.

## ASSEMBLY

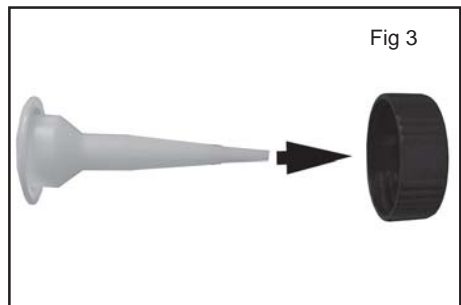
For working with mortar mixes, fit a nozzle as follows:

1. Unscrew the end retaining ring from the body of the gun as shown in Fig 1.
2. Insert either a straight or angled nozzle into the opening of the ring.
3. Screw the ring back into the body of the gun as in Fig 2.



When working with ready-mixed grouts, ready mixed tile adhesives or ready-mixed fillers use the tapered nozzle as follows:

1. Unscrew the end retaining ring from the body of the gun.
2. Insert tapered nozzle (Fig 3) and cut off the end to suit the size of gap you intend to fill. (Fig 4)
3. Screw the retaining ring back onto the body of the gun.



Fill the gun with mix as follows:

1. Unscrew the trigger end of the gun from the body and withdraw the trigger assembly and plunger.
2. With the scoop provided, fill the body with the correct mix of mortar to within 3 cm of the top as shown in Fig 5.



Fig 5

3. With the plunger fully retracted as shown in Fig 6, attach the trigger back onto the gun body by screwing the ring clockwise until finger tight.

Your mortar gun is now ready for use.



Fig 6

## OPERATION

1. To use, simply squeeze the trigger with a steady pressure. To stop the flow at any time, push the trigger plate forward with your thumb, as shown in Fig 7 and withdraw the plunger slightly.

- If mortar does not flow, it could be that the mixture is too dry, lumpy, or that something other than soft sand has been used, or that the mixture has started to set.
- If this happens, you will need to start again, ensuring the mix is correct and that the interior of the body and nozzle are clean and free from any dry mix or other obstruction.



Fig 7

2. For working with patio slabs or floor tiles, use the angled nozzle and hold the mortar gun at 45° to the work as you apply the mix.

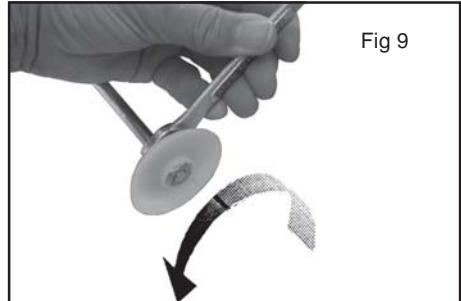
- To withdraw the plunger, push the trigger plate forward and pull the rod backwards until it is fully retracted as shown in Fig 8.
- If using powdered grouts and powdered fillers, ensure you mix to the manufacturers instructions and ensure the mix is free from lumps and is a smooth, creamy texture.
- Do not allow the mix to be too wet as this will flow uncontrollably from the nozzle. Likewise, making the mix too thick will block the nozzle.



Fig 8

## MAINTENANCE

1. After use, wash all parts immediately in clean water, ensuring all the mix is removed from inside the nozzle and gun body.
  - A spare plunger end, which may occasionally need replacement, is included with your mortar gun. To replace it proceed as follows.
2. Hold the retaining nut below the plunger end with a suitable 14mm spanner as shown in Fig 9.
3. Turn the cup containing the nylon plunger end anti-clockwise.
4. Remove the metal cup and nylon plunger end with nut from the plunger as shown in Fig 10.
5. Refit the nut into the hexagonal opening in the replacement plunger end.
6. Screw the plunger end, with nut and metal cup, back onto the plunger.



- **A spares kit ref CHT734, containing additional nozzles, a scoop and replacement plunger end is available from your Clarke dealer, Part No: 1801734.**

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