

# Clarke®



## PORTABLE SANDBLASTER HOPPER KIT MODEL NO: CPSB1

PART NO: 7640125

### OPERATION & MAINTENANCE INSTRUCTIONS

LS0509

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## INTRODUCTION

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Thank you for purchasing this Clarke Portable Sandblaster Hopper Kit.

Before you try to use this product, read this manual and follow the instructions carefully. In doing so you will ensure your safety and the safety of others around you. You can also look forward to a purchase that gives you long and satisfactory service.

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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 the purpose for which it was intended.

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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## PARTS AND SERVICING

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For Parts & Servicing, please contact your nearest dealer, or CLARKE International, on one of the following numbers.

**PARTS & SERVICE TEL: 020 8988 7400**  
**PARTS & SERVICE FAX: 020 8558 3622**  
**or e-mail as follows:**  
**PARTS: [Parts@clarkeinternational.com](mailto:Parts@clarkeinternational.com)**  
**SERVICE: [Service@clarkeinternational.com](mailto:Service@clarkeinternational.com)**

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## GENERAL SAFETY RULES

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**Warning: Compressed air can be dangerous. Ensure that you are thoroughly familiar with all precautions relating to the use of compressors and compressed air supplies.**

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1. Read this instruction manual before connecting the sandblaster to a compressor.
  2. Safety glasses, hood, long-sleeve shirt, gloves and a respirator must be worn during operation and clean up.
  3. During operation, do not expose the hands or skin to the blasted material, keep hands away from the nozzle.
  4. Everyone in the blasting area must also wear personal protective equipment.
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**Warning: Disconnect the sandblaster from the air supply before performing any maintenance.**

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5. Check the condition of hoses and air lines before each use.
  6. Make sure all connections are secure before use.
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**Warning: Do not point the sandblaster gun at anyone or objects other than the intended work object.**

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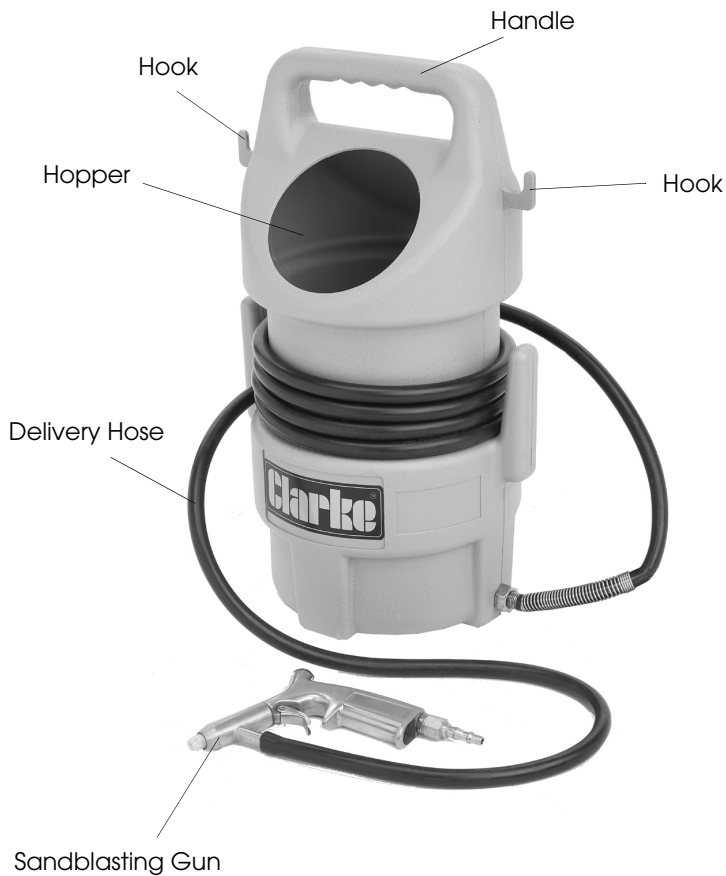
7. Abrasives used in this unit may be covered by COSHH Regulations.
8. ALWAYS make sure there is adequate ventilation. Do not spray in confined areas.
9. ALWAYS disconnect the gun from the air supply when the sandblaster is not in use.
10. ALWAYS clean the gun thoroughly after use. See 'Maintenance'
11. ALWAYS turn off the compressor and expel all air from the air hose and gun before disconnecting the sandblasting gun.
12. ALWAYS use appropriate air hoses and couplings and ensure that they are in good condition. If any parts are worn or damaged, they should be replaced immediately.
13. ALWAYS hold the tool firmly and maintain good balance.
14. NEVER carry the gun by the hose. Keep hoses away from heat, oil and sharp edges.
15. NEVER use wet or even damp grit. Ensure the grit is completely dry.
16. In the case of injury seek expert medical advice immediately.
17. NEVER allow unauthorised persons or children use or play with the sandblaster.
18. Do not use the sandblaster around animals.

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## PART IDENTIFICATION

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Unpack your sandblaster, should there be any damage caused during transit contact your Clarke dealer immediately.



Please dispose of any packaging responsibly. The cardboard packaging can be recycled.

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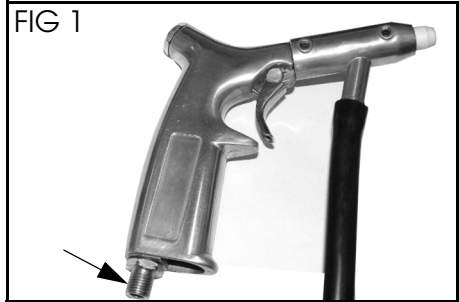
# OPERATION

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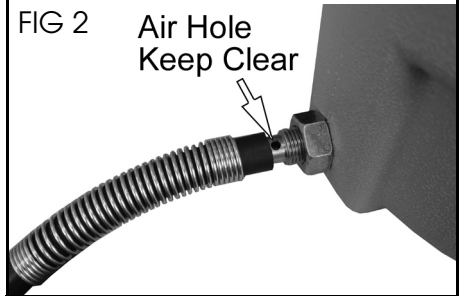
## USING YOUR SANDBLASTER

The compressor used must be at least 3hp and capable of supplying a minimum of 10 CFM of air

1. Connect an air hose (sold separately) from your compressor, to the hose fitting on the sandblasting gun. Fig 1.
  - Set the air pressure on your air compressor to 100 -150 psi.



2. Make sure air hole located on the base of the hopper is not covered. Fig 2.
3. Pour the blasting medium into the hopper.
4. Start compressor according to the manufacturers instructions.
5. Check for leaks along all hoses and fittings. if leaks are found, turn off the compressor, disconnect the hose and repair immediately.



6. Point the sandblasting gun in a safe direction away from people, pets or anything around you that may be damaged by direct or indirect abrasive spray.
7. Press and hold the sandblasting gun trigger until abrasive medium is flowing through the nozzle.

## TO STOP BLASTING

1. Release the trigger on the sandblasting gun.

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## SPECIFICATIONS

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Sand Grade Type	Up to 60 Grit (Clarke AOP60)
Abrasive Material	Aluminium Oxide, Garnet Powder, Glass Bead
Sand Capacity: (kg/lbs)	22.7/50
Operating Pressure: (psi)	100-150
Minimum Flow Rate Req: (cfm)	10
Compressor Size Hp: (Minimum)	3
Air Fitting:	1/4" NPS
Dimensions (Length x Width x Height)	490 mm x 430 mm x 895 mm
Weight	2 kg



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# Clarke®

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