



TYRE INFLATOR

MODEL NO: CTILG

PART NO: 5060287

USER INSTRUCTIONS



GC0616

INTRODUCTION

Thank you for purchasing this CLARKE product. Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

GUARANTEE

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 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.

SPECIFICATION

Weight	1 kg
Connecting Hose Length	500 mm (350mm working length)
Max Working Pressure	13.8 bar/ 200 psi
Accuracy	+/- 2p.s.i. @25-75p.s.i.
Tyre Pressure Range	0-138 psi
Airline Connection Size	1/4" BSP Female

GENERAL SAFETY PRECAUTIONS

1. Compressed air can be dangerous. Ensure that you are familiar with all precautions relating to the use of compressors/ compressed air supplies.
2. Never direct a jet of compressed air at people or animals.
3. Always ensure that the equipment being used has a safe working pressure exceeding the output pressure of the compressor that it is connected to.
4. Never exceed the operating pressure stated in the specification.
5. Always ensure that the air supply is turned off at the tool outlet and vent all compressed air from the air hose and the equipment attached to it, before disconnecting air hose or other equipment from your compressor.
6. Ensure all fixed air connections are properly sealed using teflon tape or pipe sealant.

OPERATION



CAUTION: THIS PRODUCT MAY HAVE A LOWER WORKING PRESSURE THAN SOME COMPRESSORS WILL SUPPLY, THEREFORE, AN AIRLINE REGULATOR SHOULD BE INSTALLED.

CAUTION: AIRLINE LUBRICATORS SHOULD NOT BE USED WITH THIS ITEM. ALWAYS USE DRY FILTERED COMPRESSED AIR & AVOID UNDUE EXPOSURE TO MOISTURE.

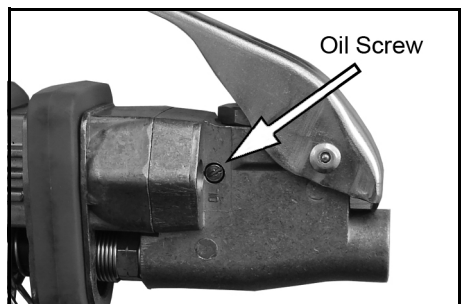
Under or over inflated tyres are dangerous. Consult vehicle owners handbook before using this tyre inflator to ensure the correct tyre pressure is being set. Do not exceed the maximum pressure for the tyre.

Attach the airline hose to the tyre inflator and fully tighten. Use PTFE tape if needed. Turn on the air supply and check that the airline pressure does not exceed 13.8 bar (200psi)

1. Remove the dust cap from the tyre valve and check that the tyre valve is clean before connecting.
2. Push the connector fully home onto the tyre valve. If the valve leaks, the connector may need repositioning. Correct position is confirmed by a steady reading on the gauge.
3. Check the tyre pressure on the gauge.
4. Depress the trigger to inflate the tyre. Release the trigger and re-check the tyre pressure displayed.
5. To deflate the tyre, depress the trigger half way (until air is heard escaping) then release to display the new pressure.
6. When the tyre pressure is correct, remove the connector. Replace the dust cap on the tyre valve.

MAINTENANCE

1. Occasionally remove the 'Oil' screw on the side of the tyre inflator & place 2-3 drops of light oil into the gauge mechanism.
2. Inspect the air hose for wear or damage periodically and replace if necessary.
3. DO NOT use damaged or leaking hoses. Occasionally clean the product and lubricate the trigger parts.



CALIBRATION CERTIFICATE

CERTIFICATE OF CALIBRATION

This tyre inflator has been calibrated in its normal working position on the test equipment with an accuracy that is traceable to International Standards according to 86/217/EEC.

Serial Number

Date

ALLOWABLE TOLERANCE

P.S.I.	± 1.2	Up to and including 58 p.s.i.
	± 2.3	Between 5 and 145 p.s.i. inclusive
	± 3.6	Greater than 145 p.s.i.

TEST RESULTS

REFERENCE PRESSURE P.S.I.	29.0	58.0	87.0	116.0
DISPLAY PRESSURE P.S.I.				

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