# BlueSpot®



## **TYRE INFLATOR**

### **User Manual**







#### **General Information**

**Thank you** for purchasing a BlueSpot product, you can find further information on our range at **www.BlueSpot.uk.com**. Please ensure that you are using the product correctly and that all guidance and cautions are followed in accordance with the instructions. Please retain these instructions for future reference.

#### Safe use

Please make sure that you read these instructions carefully in order to avoid injury when using the tyre inflator. Follow all health and safety rules and regulations. If in doubt and available please contact a more knowledgeable source.

#### **DO NOT** use if damaged.

- If the tyre inflator is damaged do not use as this may cause damage to property or injury.
- Maintain the tyre inflator in good and clean condition for best and safest performance.
- Keep the work area clean and uncluttered and ensure that there is adequate lighting.
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- **ALWAYS** dress appropriately.
- **ALWAYS** wear the correct eye or face protection when operating the tyre inflator.
- **ALWAYS** disconnect the gauge from the air supply before changing accessories, servicing or performing any maintenance.
- Keep children and unauthorised persons away from the work area.
- When not in use store the tyre inflator in a safe, dry area, away from children.
- **DO NOT** carry the tyre inflator by the hose.
- **DO NOT** yank the hose from the air supply.
- **DO NOT** force the tyre inflator to achieve a task that it was not designed to perform.
- **NEVER** direct the gauge outlet at yourself or at any other persons or animals.
- **NEVER** operate the tyre inflator if you are tired, under the influence of alcohol, drugs or intoxicating medication.

#### Introduction

The BlueSpot Tyre Inflator (220PSI) allows the easy inflation of tyres up to 220 PSI. The twin-sided hold on connector allows for easy access to inner and outer tyre valves on twin wheel vehicles. The lever trigger allows for precise inflation. The air bleed valve allows for the reduction of excess tyre pressure. 1/4" air inlet.

#### **Specification**

Range	220PSI/15Bar/1500KPA
Air Supply Maximum	220 PSI
Inlet	¼″ BSP Male
Connector	Twin push-on/hold connector
Hose	330mm rubber



#### Installation

Air Supply - Maximum pressure 220 PSI

The supply must be clean and dry – if necessary use a suitable filter/water trap.

Generally, the air inlet pressure is 100 PSI when inflated.

**BE AWARE** the maximum tyre inflation pressure should never exceed the supply pressure.



#### **Operation**

#### Attaching adaptor to the valve

• Using the most convenient side of the twin valve connector, push and hold the connector onto the tyre valve.

#### To inflate

- Momentarily depress the operation lever fully.
- Release the lever to display the tyre pressure.
- To minimise reading error hold the gauge 'flat' with respect to the eye. This makes it easier to read the gauge reading.
- Fully depress the operation lever for an appropriate period.
- To avoid over inflation, release the lever frequently to check the pressure.

#### To deflate

- Depress lever half-way (until air can be heard escaping) for an appropriate period.
- To display the new pressure fully depress the lever momentarily then release.

ALWAYS fully depress the lever momentarily before reading the tyre pressure.

#### **Maintenance and Service**

To keep the tyre inflator in its best working order please refer to the maintenance and service checks below.

#### **Check Operation**

For correct operation the gauge should be checked weekly. When checking the lever look for smooth operation and fast, smooth gauge movements. Check for leaks from the tyre connector seals and for wear of the hose.

If any problems are found do not use the tyre inflator and rectify the problems before use.



#### Disposal

Always check and adhere to national regulations when disposing of any tools that are no longer functional and cannot be repaired.

• Contact your local waste disposal authority for information on how to correctly dispose of tools.

#### **Environmental Protection**

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



#### Contact

Find out more about the BlueSpot® Lifetime Guarantee at **www.BlueSpot.uk.com** Tel: 0800 093 0115 Email: sales@bluespot.uk.com Orme Business Centre, Greenacres Road, Oldham, OL4 3NT