

# BlueSpot<sup>®</sup>



## 3PCE EXHAUST PIPE EXPANDER

### User Manual



07918

## General Information

**Thank you** for purchasing a BlueSpot product, you can find further information on our range at **[www.bluespot.uk.com](http://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 tool. 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 tool is damaged do not use as this may cause damage to property or injury
- As with all vehicle testing and maintenance please use appropriate fixing such as axle stands or wheel chocks
- Maintain tool in good and clean condition for best and safest performance.
- Keep the work area clean, uncluttered and ensure there is adequate lighting.
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- Keep children and unauthorised persons away from the work area.
- Always dress appropriately and wear the correct PPE such as goggles and a dust mask if required

See below for further use notes

**Refer to vehicle manual and contact manufacturer if unsure. These instructions are intended as a guide only.**

## Introduction and Specification

The BlueSpot 3 Pce exhaust pipe expander is designed to be used when fitting aftermarket components to exhaust systems. It is also used to straighten out clamp dents in exhausts.

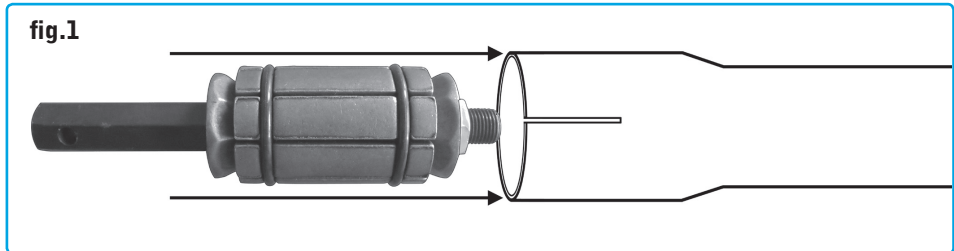
The kit comes complete with 3 expanders that cover the following sizes:

- 30mm (1-1/8") – 44mm (1-3/4") – 16mm Hex
- 38mm (1-1/2") – 61mm (2-1/2") - 17mm Hex
- 55mm (2-1/8") – 85mm (3-1/2") - 19mm Hex

## How to use

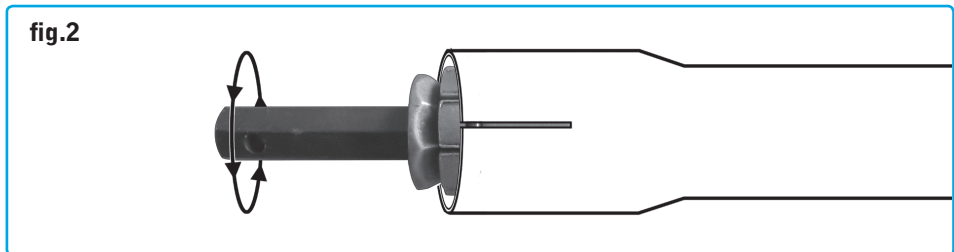
**As always take care not to damage any other parts of the engine when working with this tool**

1. As shown in figure 1 insert the required expander into the exhaust pipe end.



**WARNING WHEN PERFORMING THE ABOVE MAKE SURE THAT AT LEAST  $\frac{3}{4}$  OF THE EXPANDER GOES INTO THE PIPE OTHERWISE THE TOOL MAY BECOME DAMAGED**

2. Turn the hex bar clockwise to slowly expand the workpiece and change the shape of the pipe.



3. At the point where you are happy with the size and shape of the workpiece turn the hex bar anticlockwise to reduce the size of the expander.
4. Remove the expander from the workpiece

