



# BEAD SEATING TOOL 19ltr - PUSH BUTTON TRIGGER

MODEL NO: **TC904**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to Instruction Manual



Wear Protective Gloves



Wear Eye Protection



Wear Ear Protection



Wear Protective Clothing

## 1. SAFETY

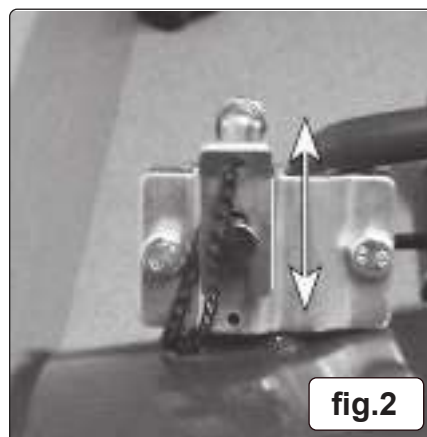
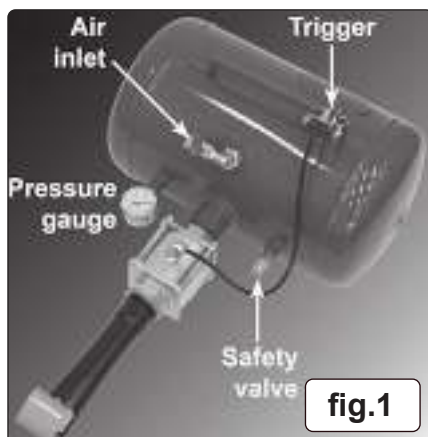
- ✓ Ensure the bead seating tool is in good condition before use.
- ✓ Before carrying out maintenance on the unit ensure that the pressure has been vented.
- ✓ Use only authorised attachments and parts. Unauthorised items may be dangerous and will invalidate your warranty.
- ✓ Keep the work area clean and tidy.
- ✓ Ensure the working area is well lit.
- ✓ Always wear safety glasses and ear defenders when using the bead seater.
- ✓ Keep children and unauthorised persons away from the working area.
- ❑ **WARNING: DO NOT discharge unless the nozzle is positioned on the wheel rim.**
- ✗ **DO NOT** use the bead seater to perform a task for which it is not designed.
- ✗ **DO NOT** deface, or remove, the certification plate attached to the bead seater.
- ▲ **DANGER! DO NOT** direct compressed air towards people or animals.
- ❑ **WARNING! The bead seater is a pressure vessel and the following safety measures apply:**
- ✗ **DO NOT** use the bead seater without the safety valve fitted.
- ✗ **DO NOT** tamper with the safety valve, **DO NOT** modify or alter the bead seater in any way and **DO NOT** strap anything to it.
- ✗ **DO NOT** subject the bead seater to impact, vibration or heat and **DO NOT** allow contact with abrasives or corrosives.
- ✓ Drain condensation from bead seater daily, inspect inside walls for corrosion every three months and have a detailed inspection carried out annually. The bead seater shell must not fall below the certified thickness at any point.
- ❑ **WARNING! The warnings, cautions and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.**

## 2. INTRODUCTION

The easy and instant way to seat tubeless tyre beads. Dumps air into tyre void forcing bead to seat against rim for inflation. Air release is controlled by a diaphragm valve and push-button trigger. Features slotted key to prevent accidental operation of the trigger. Fully certified tank with gauge and safety valve prevents over pressurising. Suitable for use on cars, commercials, agricultural and ATV tyres.

## 3. SPECIFICATION

Model No:..... **TC904**  
 Maximum Pressure: ..... 150psi(10.4bar)  
 Tank Capacity: ..... 19ltr



## 4. OPERATION

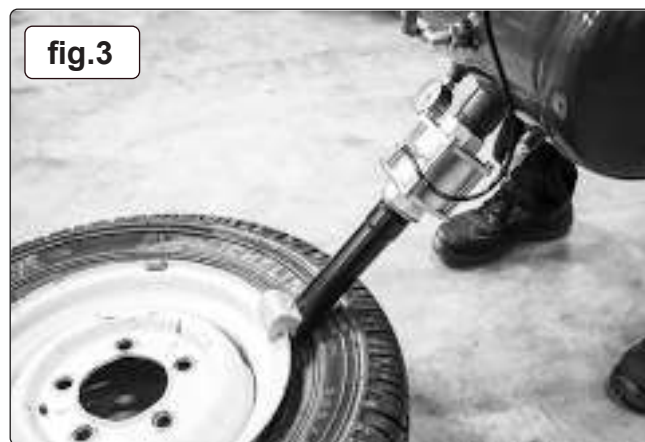
### 4.1. Charging

- 4.1.1. The air inlet (fig.1) is fitted with a 1/4"BSP female connection.
- 4.1.2. Connect via an appropriate fitting to an air line.
- 4.1.3. Open the air line and the air cock on the inlet fitting.
- 4.1.4. Fill the air reservoir to air line pressure (150psi maximum) and close the inlet connector cock.
- 4.1.5. Close the cock on the air line and disconnect.

### 4.2. Using the seating tool in the horizontal position

- 4.2.1. Adjust the barrel, so that the barrel flange is on the top (FIG.3).
- 4.2.2. Ensure that both beads of the tyre have been well lubricated and position the wheel on a stand, the valve stem should be pointing upwards and the wheel should be off the ground and the lower bead should be already seated.
- 4.2.3. Attach an air line to the valve stem to simultaneously assist in the inflation process.
- 4.2.4. Position the bead seater so that the weight of the unit is supported, rest the barrel flange on the rim of the wheel directly (fig.3) opposite the valve stem. Attach an air line to the valve stem to simultaneously assist in the inflation process.
- 4.2.5. Before use, the safety key should be removed from behind the trigger button (fig.2).
- 4.2.6. The bead seater should be positioned at an angle of between 50 and 70 degrees, so that the barrel is pointing directly into the largest gap between the tyre and the wheel.
- 4.2.7. Holding the bead seater securely with one hand and keeping it steady against the wheel, press the trigger button to release the stored air, and withdraw the nozzle from the bead/tyre interface.
- 4.2.8. If the bead does not seat, recharge the tank to a higher pressure and repeat the procedure.

**NOTE:** Once the bead has been set; if required, move the wheel into a tyre cage and inflate to the manufacturer's recommended pressure.



### 4.3 Using the Bead Seater in the upright position (truck tyres only).

- 4.3.1. Adjust the barrel, so that the barrel flange is on the bottom..
- 4.3.2. Position the wheel against a wall or a solid prop. Make sure that the valve stem is at the bottom and facing towards you.
- 4.3.3. Attach an air line to the valve stem to simultaneously assist in the inflation process.
- 4.3.4. The bead seater should be positioned at an angle of between 50 and 70 degrees, so that the barrel is pointing directly into the largest gap between the tyre and the wheel.
- 4.3.5. Holding the bead seater securely with one hand and keeping it steady against the wheel, remove the safety key and press the trigger to release the stored air.
- 4.3.6. If the bead does not seat, recharge the tank to a higher pressure and repeat the procedure.

**NOTE:** Once the bead has been set, if required, move the wheel into a tyre cage and inflate to the manufacturer's recommended pressure. If the bead does not seat, recharge the tank to a higher pressure and repeat the procedure.

- WARNING!** Always wear the personal safety equipment as stated in section 1.1 whilst using this product.

Parts support is available for this product. Please email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500



#### ENVIRONMENT 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.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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