



# AIR TYRE BUFFING KIT

MODEL NO: SA92.V3

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 eye protection



Wear ear protection



Wear a face mask



Wear protective gloves

## 1. SAFETY

- ✓ Follow all workshop safety rules, regulations, and conditions when using the buffing kit.
- ❑ **WARNING!** Disconnect from air supply before changing accessories or servicing.
- ✓ Maintain the buffing kit in good condition and replace any damaged or worn parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ❑ **WARNING!** Check correct air pressure is maintained and not exceeded. We recommend 90psi.
- ✓ Keep air hose away from heat, oil and sharp edges.
- ✓ Check air hose for wear before each use and ensure that all connections are secure.
- ✓ Wear approved safety eye/face shield, ear defenders, and hand protection.
- ❑ **WARNING!** Due to the possible presence of asbestos dust from brake linings, when working around vehicle brake systems we recommend you wear suitable respiratory protection.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and non essential persons away from the working area.
- \* **DO NOT** use the buffing kit for a task it is not designed to perform.
- ❑ **WARNING! DO NOT** use buffing kit if damaged or thought to be faulty. (Contact Service Agent).
- \* **DO NOT** use buffing kit unless you have been instructed in its use by a qualified person.
- \* **DO NOT** carry the buffing kit by the air hose, or yank the hose from the air supply.
- \* **DO NOT** operate buffing kit if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- \* **DO NOT** carry buffing kit with your hand on the power trigger in order to avoid unintentional starting.
- \* **DO NOT** direct air from the air hose at yourself or others.
- ✓ When not in use disconnect from air supply and store in a safe, dry, childproof location.

## 2. INTRODUCTION

Aluminium cased air motor with selection of Ø6mm shanked grinding points, Ø10mm chuck and tyre buffing cone. Kit also includes spanners, chuck key and air hose adaptors.

## 3. SPECIFICATION

Model No:..... SA92.V3  
 Air Consumption:..... 5cfm  
 Chuck Size:..... Ø10mm  
 Consumable Parts:..... SA651/C - Buffing Cone  
 Free Speed: ..... 22000rpm  
 Inlet Size: ..... 1/4" BSP  
 Noise Power/Pressure: ..... 101/90dB(A)  
 Operating Pressure: ..... 90psi  
 Vibration/Uncertainty:..... 1.5/0.64m/s<sup>2</sup>



## 4. ASSEMBLY & INSTALLATION

### 4.1. AIR SUPPLY

4.1.1. Ensure buffer air valve (or trigger) is in the "off" position before connecting to the air supply.

4.1.2. You will require an air pressure of 90psi, and an air flow according to specification.

- ❑ **WARNING!** Ensure the air supply is clean and does not exceed 90 psi while operating the buffer. Too high an air pressure and unclean air will shorten the product life due to excessive wear, and may be dangerous causing damage and/or personal injury.

4.1.3. Drain the air tank daily. Water in the air line will damage the buffing kit.

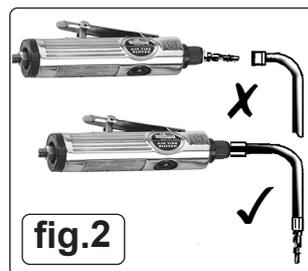
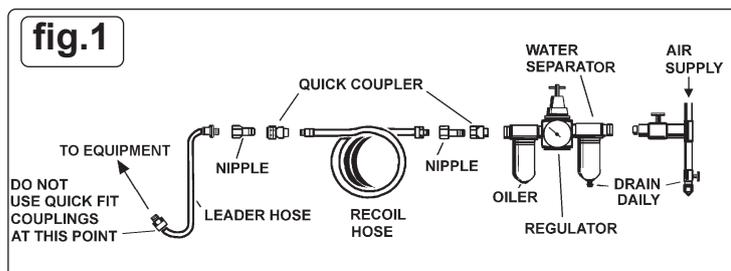
4.1.4. Clean air inlet filter weekly. Recommended hook-up procedure is shown in fig 1.

4.1.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 1/4" I.D. and fittings must have the same inside dimensions.

4.1.6. Keep hose away from heat, oil and sharp edges. Check hose for wear, and make certain that all connections are secure.

### 4.2. COUPLINGS

Vibration may cause failure if a quick change coupling is connected directly to the buffing kit. To overcome this, connect a leader hose to the buffing kit. A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See fig.1 & 2.



## 5. OPERATION

- ❑ **WARNING! Ensure you read, understand and apply safety instructions before use.**

Note: Numbers shown in brackets refer to item numbers in the parts list.

- ❑ **WARNING!** Disconnect from air supply before changing accessories or servicing.

5.1. The buffing wheel (34) attaches directly to the arbor (28) and should be tightened using the wrench (33).

5.2. To use the grinding stones (39) screw the 10mm drill chuck (35) onto the arbor (28). Insert the required grinding stone into the chuck and secure using the chuck key provided. Remember to remove the chuck key.

5.3. Depress the trigger to operate the buffing kit.

## 6. MAINTENANCE

- ❑ **WARNING!** Disconnect buffer from air supply before changing accessories, servicing or performing maintenance. Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.

6.1. Lubricate the buffer daily with a few drops of Sealey air tool oil dripped into the air inlet to prolong its life.

6.2. Clean the buffing kit after use. **DO NOT** use damaged stone wheels.

6.3. Loss of power or erratic action may be due to the following:

a) Excessive drain on the air line. Moisture or restriction in the air pipe. Incorrect size or type of hose connectors. To remedy check the air supply and follow instructions in section 4.

b) Grit or gum deposits in the buffing kit may also reduce performance. If your model has an air strainer (located in the area of the air inlet), remove the strainer and clean it. Flush the buffer out with gum solvent oil or an equal mixture of SAE No 10 oil and paraffin.

Allow to dry before use.

6.4. For a full service contact your local Sealey service agent.

6.5. When not in use, disconnect from air supply, clean buffer and store in a safe, dry, childproof location.



### 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.



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**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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**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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