

Issue No: 2
 Date Issued: 051201

Item	Part No.	Description	Item	Part No.	Description
1	SA95F/01	Motor Housing	20	SA95F/20	Cylinder
2	SA95F/02	Valve Bushing	21	SA95F/21	Rotor
3	SA95F/03	Valve Stem	22	SA95F/22	Rotor Blade
4	SA95F/04	O-ring	23	SA95F/23	Roll Pin
5	SA95F/05	Spring	24	SA95F/24	Front End Plate
6	SA95F/06	Air Regulator	25	B/608ZZ	Bearing
7	SA95F/07	O-ring	26	SA95F/26	Internal Gear
8	SA95F/08	O-ring	27	B/6001ZZ	Bearing
9	SA95F/09	Valve Screw	28	SA95F/28	Planet Cage
10	SA95F/10	Throttle Lever	29	SA95F/29	Planet Pin
11	SA95F/11	Lever Pin	30	SA95F/30	Idle Gear Bushing
12	SA95F/12	Exhaust Sleeve	31	SA95F/31	Planet Gear
15	SA95F/15	O-ring	32	B/626ZZ	Bearing
16	SA95F/16	Inlet Bushing	33	SA95F/33	Housing Cap
17	B/6000ZZ	Bearing	34	SA95F/34	Nut
18	SA95F/18	Rear End Plate	35	SA95F/35	Body
19	SA95F/19	Motor Pin			

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 equipment. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

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 AND CAUTIONS. USE THIS 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- p **WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- p **WARNING!** Disconnect from air supply before changing accessories or servicing.
- 3 Maintain the tool in good condition (use an authorised service agent).
- 3 Replace or repair damaged parts. Use genuine parts only. Non-authorised parts may be dangerous and will invalidate the warranty.
- 3 Use in a suitable clean and tidy work area, free from unrelated materials and with adequate lighting.
- 3 Before each use check pad for condition. If worn or damaged replace immediately.
- 3 Ensure the pad rating is the same as, or greater than, the RPM rating of the tool.
- 3 Ensure there are no flammable or combustible materials near the work area.
- p **WARNING!** Always wear approved eye or face and hand protection when operating the tool.
- 3 Use face, dust, or respiratory protection in accordance with COSHH regulations.
- 3 Depending on the task, noise levels may exceed 85dB in which case wear safety ear defenders.
- 3 Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain and/or tie back long hair.
- 3 Wear appropriate protective clothing and keep hands and body clear of working parts.
- 3 Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- 3 Keep children and unauthorised persons away from the work area.
- 3 Check moving parts alignment on a regular basis.
- 3 Ensure workpiece is secure before operating the tool. Never hold a workpiece by hand.
- 3 Check the workpiece to ensure there are no protruding screws, bolts, nuts, nails, stones, etc.
- 3 Avoid unintentional starting.
- p **WARNING!** Ensure correct air pressure is maintained and not exceeded. Recommended pressure 70-90psi.
- 3 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.
- 3 Prolonged exposure to vibration from this tool poses a health risk. It is the owner's responsibility to correctly assess the potential hazard and issue guidelines for safe periods of use and offer suitable protective equipment.
- 7 **DO NOT** use the tool for a task it is not designed to perform.
- 7 **DO NOT** operate tool if any parts are damaged or missing as this may cause failure and/or personal injury.
- p **WARNING! DO NOT** use on any materials containing asbestos.
- 7 **DO NOT** carry the tool by the hose, or yank the hose from the air supply.
- 7 **DO NOT** operate tool when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- 7 **DO NOT** carry the tool with your finger on the power lever.
- 7 **DO NOT** direct air from the air hose at yourself or others.
- 3 When not in use disconnect from air supply and store in a safe, dry, childproof location.

2. INTRODUCTION & SPECIFICATION

2.1. Introduction

The SA95 Pinstripe Removing Tool has a light weight aluminium body with a safety trigger and is supplied with a special composite pad.

2.2. Specification

Free Speed4000rpm
 Operating Pressure90psi
 Air Consumption9cfm
 Air Inlet1/4"BSP

Sound Pressure93dBA
 Sound Power104dBA
 Vibration<2.5m/s²
 Weight0.9kg
 Spare Pad Part No.SA95/PX

3. PREPARATION FOR USE

3.1. Air Supply

- 3.1.1. Ensure the air valve (or throttle) is in the "off" position before connecting to the air supply.
- 3.1.2. You will require an air pressure between 70-90psi, and an air flow according to the specification above.
- 3.1.3. **WARNING!** Ensure the air supply is clean and does not exceed 90 psi while operating the tool.
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.
- 3.1.4. Drain the air tank daily. Water in the air line will damage the tool **and will invalidate your warranty.**
- 3.1.5. Clean air inlet filter weekly. Recommended hook-up procedure is shown in fig.1.
- 3.1.6. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres).
The minimum hose diameter should be 5/16" I.D. and fittings must have the same inside dimensions.
- 3.1.7. Keep hose away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.

3.2. Couplings

Vibration may cause failure if a quick change coupling is connected directly to the tool. To overcome this, connect a leader hose (300mm minimum) to the tool - Sealey model no. AH2R or AH2R/38. A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See below and fig.1.

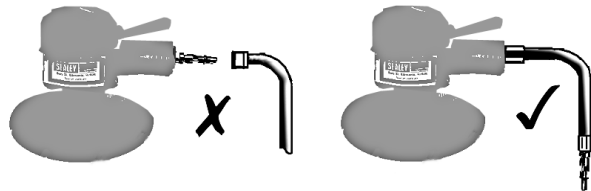
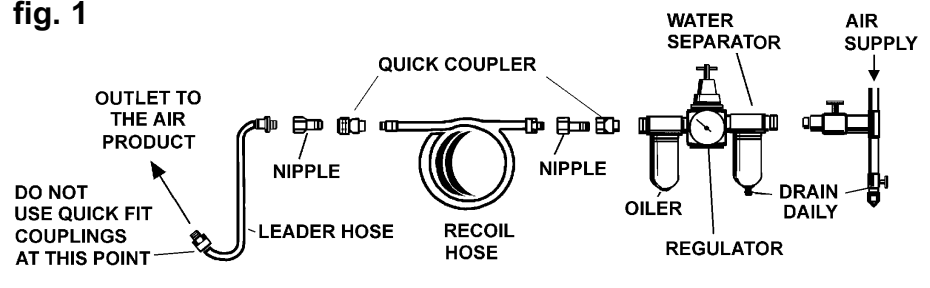


fig. 1



4. OPERATING INSTRUCTIONS

WARNING! Ensure you read, understand and apply safety instructions in Section 1 before use.

4.1. Assembly

- 4.1.1. Screw composite pad fully onto shaft of removing tool. Use only pads with speed ratings equal to or higher than the speed rating of the tool. A spanner is provided to hold the shaft during pad removal.
- 4.1.2. Connect air supply to tool and press control valve lever (push safety catch forward) to check for correct operation.
- 4.1.3. The air flow may be regulated by the control valve lever.

4.2. Operating

- 4.2.1. **DO NOT** apply excessive pressure, let the tool do the work. Start the tool and bring the edge of the pad to the work surface smoothly and slowly. Move the tool back and forth in overlapping areas to remove the stripe. Lift the pad from the work surface before stopping the tool. Regularly check the pad for wear - note minimum diameter marking - and always change a damaged pad.
- 4.2.2. **DO NOT** allow tool to run in "idle rotation" for an extended period of time as this will damage the bearings.
- 4.2.3. A new pad should be run on a hidden or scrap panel to buff the surface before being used for pinstripe removal.
- 4.2.4. Before starting each job run the pad on a patch of hidden paintwork to check that no damage is caused.
- 4.2.5. When used on two pack paints the surface may be slightly marked - hazy. Use a high grade rubbing compound to restore the finish.
- 4.2.6. When used on cellulose paints greater care and time are required to ensure that the minimum of heat is generated. If this care is not taken, heat will damage the surface.
- 4.2.7. The tool will also remove the double sided tape used to attach body trim. This process is slower than stripe removal and may produce an unpleasant smell.

5. MAINTENANCE

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

- 5.1. If there is no oiler in the air supply system lubricate the tool daily with a few drops of good grade air tool oil such as Sealey ATO/500 or ATO1000, dripped into the air inlet before use.
- 5.2. Clean the sander after use and change pad when required.
- 5.3. Loss of power or erratic action may be due to the following:
 - a) Excessive drain on the air system. Moisture or restriction in the air line. Incorrect size or type of hose connectors. To remedy check the air supply and follow instructions in Section 3.
 - b) Grit or gum deposits in the tool 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 tool out with gum solvent oil or an equal mixture of SAE 10 oil and kerosene. Allow to dry before use.
 If you continue to experience problems, contact your local Sealey service agent.
- 5.4. For a full service contact your local Sealey service agent.
- 5.5. When not in use, disconnect from air supply, clean and store in a safe, dry, childproof location.

Declaration of Conformity



We, the sole importer into the UK, declare that the product listed here is in conformity with the following standards and directives. The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

Air Operated Pinstripe Removing Tool
Model: SA95

98/37/EC Machinery Directive
 93/68/EEC Marking Directive

Signed by Mark Sweetman

2nd October 2001

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Tools.