



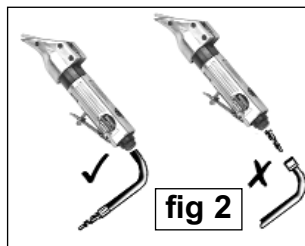
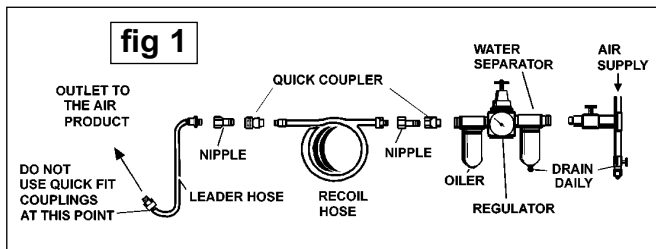
### 3. PREPARING TOOL FOR USE

#### 3.1. Air Supply

- 3.1.1. Ensure tool valve (or trigger) is in the "off" position before connecting to the air supply.
- 3.1.2. You will require an air pressure of 90psi, and an air flow according to specification.
- 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.
- 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 1/4" I.D. and fittings must have the same inside dimensions.
- 3.1.7. Keep hose away from heat, oil and sharp edges. Check hose 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 to the tool. A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See fig 1 & 2.



### 4. OPERATING INSTRUCTIONS

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

- 4.1. Remove the shears from the package. The tool should be assembled and ready to use.
- 4.2. Connect the shears to the air hose as in chapter 3.
- 4.3. To start the shears, depress the throttle lever.

DO NOT allow the shears to free run for an extended period of time as this will shorten its life.

### 5. MAINTENANCE

- WARNING!** Disconnect tool 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.*

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

- 5.1. To replace the blades (36, 38 and 39), unscrew the three lock screws (35) and slide the cutter housing (33) off the motor housing (5). Remove the two lock screws (35) that secure the blades (36, 38 and 39) and remove the blades. Fit new blades, ensuring the spacer (37) is correctly positioned and refit the lock screws. Slide the cutter housing onto the motor housing and secure using the lock screw. Tighten all three lock screws.
- 5.2. Lubricate the tool daily with a few drops of Sealey air tool oil dripped into the air inlet.
- 5.3. Clean the tool after use.
- 5.4. 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 chapter 3.
  - b) Grit or gum deposits in the tool may also reduce performance. Flush the tool out with gum solvent oil or an equal mixture of SAE No 10 oil and paraffin. Allow to dry before use.
- 5.5. For a full service contact your local Sealey service agent.
- 5.6. When not in use, disconnect from air supply, clean tool 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 Shears**

**Model: SA53.V2**

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

Signed by Mark Sweetman

24th December 2002

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