



INSTRUCTIONS FOR:

# 3/4" SQ DRIVE MINI AIR IMPACT WRENCH TWIN HAMMER

MODEL NO: **SA6003**

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

- ✓ Follow all workshop safety rules, regulations, and conditions when using wrench.
- WARNING!** Disconnect from air supply before changing accessories or servicing.
- ✓ Maintain the wrench 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.
- ✓ Only use impact sockets which are specifically designed for use with an impact wrench.
- ✓ 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.
- X DO NOT use the wrench for a task it is not designed to perform.
- WARNING! DO NOT** use wrench if damaged or thought to be faulty. Contact Local Sealey Service Agent.
- X DO NOT use wrench unless you have been instructed in its use by a qualified person.
- X DO NOT carry the wrench by the air hose, or yank the hose from the air supply.
- X DO NOT operate wrench if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- X DO NOT carry wrench with your hand on the power trigger in order to avoid unintentional starting.
- X 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 & SPECIFICATION

Lightweight handling and heavyweight power - 1/3rd the weight of traditional style 3/4" air impact wrenches. Powerful twin hammer mechanism gives high torque output suitable for professional heavy tyre shop use. Features twist control at back of tool for simple choice of speed and direction. Composite casing with soft grip handle makes tool lighter, easier to handle and helps reduce vibration and chill. Handle exhaust reduces noise level.

Working/Maximum Torque: . . . . .	700/800lb.ft	Air Inlet Size: . . . . .	1/4"BSP
Ultimate Torque: . . . . .	1000lb.ft	Weight: . . . . .	2.2kg
Air Consumption: . . . . .	13.7cfm	Noise Pressure: . . . . .	95.9db
Operating Pressure: . . . . .	90psi	Noise Power: . . . . .	107.5db

### 3. PREPARING WRENCH FOR USE

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

#### 3.1. AIR SUPPLY

Recommended hook-up procedure is shown in Fig.1.

- 3.1.1. Ensure wrench air 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. Drain the compressor air tank daily. Water in the air line will damage the wrench.
- 3.1.4. Clean compressor air inlet filter weekly.
- 3.1.5. 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.
- 3.1.6. 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 wrench. To overcome this, connect a leader hose to the wrench. A quick change coupling may then be used to connect the leader hose to the air line recoil hose (See Figs.1 and 2).



