



INSTRUCTIONS FOR:  
**GENERATION SERIES COMPOSITE AIR IMPACT  
WRENCH 1/2" DRIVE TWIN HAMMER**  
MODEL No: **GSA6002**

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 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

Combination of composite materials, alloyed metals and twin hammer design result in a lightweight, durable and powerful air impact wrench. Soft-grip handle with downward facing exhaust make this wrench comfortable on the hands and ears and limits the circulation of brake dust on wheel applications. Finger tip control of power and direction via lever on rear of wrench. Suitable for professional garage use.

Working/Maximum Torque: . . . . . 420/500lb.ft  
Ultimate Torque: . . . . . 600lb.ft  
Free Speed: . . . . . 7500rpm  
Air Consumption: . . . . . 8.4cfm  
Noise Power: . . . . . 86db.A

Operating Pressure: . . . . . 90psi  
Air Inlet Size: . . . . . 1/4" BSP  
Weight: . . . . . 1.9kg  
Drive: . . . . . 1/2" Sq

### 3. PREPARING WRENCH FOR USE

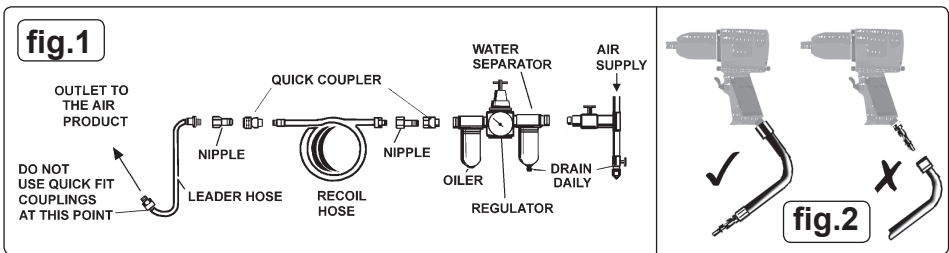
- ❑ **WARNING!** Ensure the air supply is clean and does not exceed 90 psi while operating the wrench. Too high an air pressure and/or unclean air will shorten the product life due to excessive wear, and may be dangerous causing damage and/or personal injury.

#### 3.1 AIR SUPPLY

- 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. Recommended hook-up procedure is shown in fig.1.
- 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 fig.1 & 2.



### 4. OPERATING INSTRUCTIONS

- ❑ **WARNING!** Ensure you read, understand and apply safety instructions before use.
- 4.1 Only use impact sockets which are specifically designed for use with a impact wrench.
- 4.2 Connect the wrench to the air hose as in chapter 3.
- 4.3 Place the socket over the subject nut and depress the trigger to operate the wrench.
- 4.4 To change direction turn the air regulator on the rear of the body to the desired direction. (fig.3).
- 4.5 The air flow may be regulated by adjusting the air regulator on the rear of the body.
- X **DO NOT** use any additional force upon the wrench in order to remove a nut.
- X **DO NOT** allow wrench to free run for an extended period of time as this will reduce bearing life.



