

Issue: 1  
Date: 141103

Item	Part No	Description	Item	Part No	Description
1	SA912/01	NOSE GUARD RUBBER	27	B/626ZZ	BEARING
2	SA912/02	SEAL	28	SA912/28	GASKET
3	SA912/03	OILER SCREW	29	SA912/29	BAND
4	SA912/04	HOUSING	30	SA912/30	CAP, REAR END
5	SA912/05	PIN, REVERSE VALVE	31	SA912/31	WASHER, SPRING
6	SA912/06	SPRING, REVERSE VALVE	32	SA912/32	SET SCREW
7	SA912/07	SET SCREW	33	SA912/33	SCREW
8	SA912/08	BUSHING	34	SA912/34	COVER
9	SA912/09	BUSHING, HAMMER CAGE (UNAVAILABLE)	35	SA912/35	LEVER, THROTTLE
10	SA912/10	RING, SOCKET RETAINING	36	SA912/36	PIN
11	SA912/11	O-RING	37	SA912/37	PIN, BUSH
12	SA912/12	ANVIL	38	SA912/38	O-RING
13	SA912/13	VALVE REVERSE	39	SA912/39	GASKET
14	SA912/14	HOUSING	40	SA912/40	PIN
15	SA912/15	CAGE	41	SA912/41	BLOCK VALVE
16	SA912/16	CAM	42	SA912/42	O-RING
17	SA912/17	DOG	43	SA912/43	VALVE REGULATOR
18	B/EE3	BEARING, EE3	44	SA912/44	WASHER, SPRING
19	SA912/19	SEAL	45	SA912/45	SET SCREW
20	SA912/20	O-RING	46	SA912/46	O-RING
21	SA912/21	PLATE, FRONT END	47	SA912/47	VALVE THROTTLE
22	SA912/22	PIN	48	SA912/48	RETAINER, O-RING
23	SA912/23	BLADE, ROTOR	49	SA912/49	SPRING, THROTTLE VALVE
24	SA912/24	ROTOR	50	SA912/50	ADAPTOR, HOSE
25	SA912/25	CYLINDER	53	SA912/53	O-RING
26	SA912/26	PLATE, REAR END			

**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 your postcode.

**SEALEY POWER TOOLS** Sole UK Distributor, Sealey Group, Bury St. Edmunds, Suffolk.  
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INSTRUCTIONS FOR  
**3/8" HEAVY DUTY AIR IMPACT WRENCH**  
 Model: **SA912**

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**

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- 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.
- ✗ 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).
- ✗ DO NOT use wrench unless you have been instructed in its use by a qualified person.
- ✗ DO NOT carry the wrench by the air hose, or yank the hose from the air supply.
- ✗ DO NOT operate wrench if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ DO NOT carry wrench with your hand on the 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 & SPECIFICATIONS**

Pistol type wrench with rocking-dog clutch and hardened anvil assembly. Fitted with 4-position air/torque control and push-through reverse control. Compact and lightweight tool suitable for engine bay work.

Drive size . . . . . 3/8"  
 Max torque . . . . . 75ft.lb  
 Air consumption . . . . . 4cfm  
 Sound pressure . . . . . 94.7dB(A)

Operating pressure . . . . . 90psi  
 Air inlet size . . . . . 1/4"BSP  
 Weight . . . . . 1.3kg  
 Vibration . . . . . 2.7m/s<sup>2</sup>

### 3. PREPARING WRENCH FOR USE

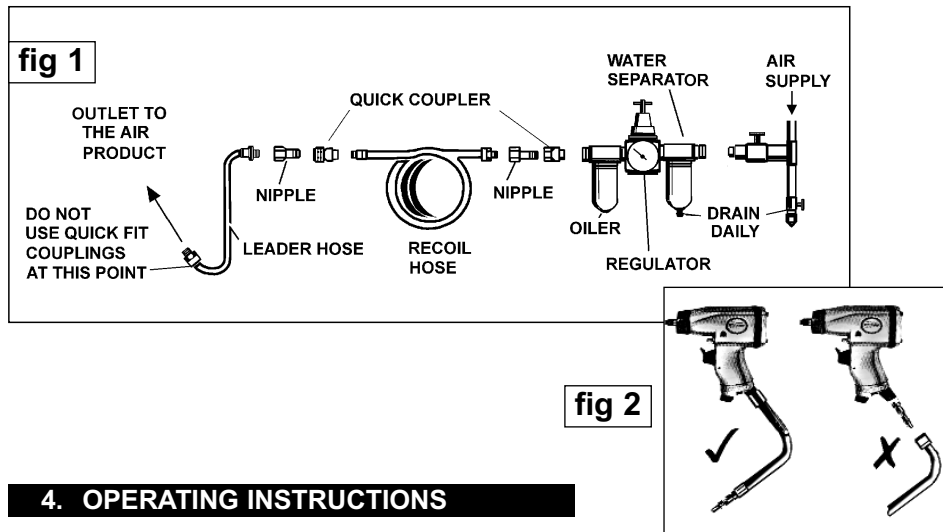
#### 3.1. Air Supply

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.  **WARNING!** Ensure the air supply is clean and does not exceed 90 psi while operating the wrench. 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 compressor air tank daily. Water in the air line will damage the wrench.
- 3.1.5. Clean air inlet filter weekly.
- 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 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. DO NOT use worn or damaged sockets.
- 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 push the button above the throttle lever. Direction of "R" for reverse and "F" for forward
- 4.5. The flow of air may be regulated by adjusting flow valve at the base of the handle. DO NOT use any additional force upon the wrench in order to loosen/tighten a fixing. DO NOT allow wrench to free run for an extended period of time as this will shorten bearing life.

### 5. MAINTENANCE

- WARNING!** Disconnect wrench 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.*
- 5.1. If the air system does not have an oiler then lubricate the air wrench daily with a few drops of Sealey air tool oil dripped into the air inlet.
- 5.2. Check and top up the gearbox by removing grub screw located on the side of the body adjacent to the trigger.
- 5.3. Clean the wrench after use. DO NOT use worn, or damaged sockets.
- 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 wrench 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 wrench 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 wrench and store in a safe, dry, childproof location.



### 6. DECLARATION OF CONFORMITY

#### Declaration of Conformity

**CE** 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 Impact Wrench  
Model: SA912**

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

Signed by Mark Sweetman

1st July 2000

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

**SEALEY POWER TOOLS**

Sole UK Distributor, Sealey Group, Bury St. Edmunds, Suffolk.



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