

Issue: 1  
Issue Date: 170709

ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
1	SA58.V2-01	RETAINING RING	23	SA58.V2-23	END PLATE
2	SA58.V2-02	LOCKING RING	24	SA58.V2-24	PIN
3	SA58.V2-03	SPRING	25	SA58.V2-25	BEARING
4	SA58.V2-04	BIT ADAPTOR	26	SA58.V2-26	GASKET
5	SA58.V2-05	FRONT HOUSING	27	SA58.V2-27	HOUSING
6	SA58.V2-06	BUSHING	28	SA58.V2-28	PIN
7	SA58.V2-07	DRIVING SHAFT	29	SA58.V2-29	TRIGGER
8	SA58.V2-08	STEEL BALL	30	SA58.V2-30	SCREW
9	SA58.V2-09	THRUST SPRING	31	SA58.V2-31	SPRING
10	SA58.V2-10	EJECTOR PIN	32	SA58.V2-32	VALVE STEM
11	SA58.V2-11	CONICAL SPRING	33	SA58.V2-33	O-RING
12	SA58.V2-12	BEARING	34	SA58.V2-34	REVERSE VALVE
13	SA58.V2-13	WORK SPINDLE	35	SA58.V2-35	O-RING
14	SA58.V2-14	PIN	36	SA58.V2-36	O-RING
15	SA58.V2-15	IDLE GEAR	37	SA58.V2-37	PIN
16	SA58.V2-16	CLAMP NUT	38	SA58.V2-38	O-RING
17	SA58.V2-17	ELASTIC COLLAR	39	SA58.V2-39	MUFFLE COVER
18	SA58.V2-18	BEARING	40	SA58.V2-40	SCREW
19	SA58.V2-19	FRONT PLATE	41	SA58.V2-41	O-RING
20	SA58.V2-20	ROTOR	42	SA58.V2-42	AIR INLET
21	SA58.V2-21	BLADE	43	SA58.V2-43	FILTER
22	SA58.V2-22	CYLINDER			

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 product.

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

- ☐ **WARNING!** Disconnect from air supply before changing accessories or servicing.
- ☐ **WARNING!** Check correct air pressure is maintained and not exceeded. We recommend 90psi.
- ☐ **WARNING! DO NOT** use screwdriver if damaged or faulty. Contact your local service agent.
- ☒ DO NOT use the screwdriver for a task it is not designed to perform.
- ☒ DO NOT hold the workpiece by hand. Use clamps or a vice to secure the workpiece.
- ☒ DO NOT use screwdriver unless you have been instructed in its use by a qualified person.
- ☒ DO NOT drop, throw or abuse the screwdriver.
- ☒ DO NOT carry the screwdriver by the air hose, or yank the hose from the air supply.
- ☒ DO NOT operate screwdriver if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ☒ DO NOT carry screwdriver with your hand on the power trigger in order to avoid unintentional starting.
- ☒ DO NOT direct air from the air hose at yourself or others.
- ☒ Follow all workshop health & safety rules, regulations, and conditions when using screwdriver.
- ☒ Maintain screwdriver in good condition and replace any damaged or worn parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ☒ 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.
- ☒ Keep screwdriver bits clean and in good condition for best and safest performance.
- ☒ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ☒ Secure unstable work-piece with a clamp, vice or other adequate holding device.
- ☒ Keep children and unauthorised persons away from the working area.
- ☒ Ensure the screwdriver bit is secure in the chuck.
- ☒ Wear approved safety eye and ear protection.
- ☒ Avoid unintentional starting.
- ☒ When not in use disconnect from air supply and store in a safe, dry, childproof location.



### 2. INTRODUCTION & SPECIFICATIONS

Pistol-grip style, air operated screwdriver with reverse control. Positive clutch gives up to 115lb.in of torque. Suitable for assembly/dismantling and general production work.

MODEL NO: .....SA58.V2  
Chuck size .....6mm Hex Quick-Release Type  
Maximum Torque .....115lb.in  
Free speed .....1500rpm  
Air consumption .....4cfm

Operating pressure .....90psi  
Air inlet size .....1/4" BSP  
Weight .....1.2kg  
Noise power .....110dB.A  
Noise pressure .....105dB.A

#### Risk of Hand Arm Vibration Injury

**Air Pistol Screwdriver Model No. SA58.V2** when operated in accordance with these instructions and tested in accordance with EN 28662-2: 1994 results in the following vibration emission declared in accordance with BS EN12096: 1996.

Measured vibration emission value: ..... 2.0m/sec<sup>2</sup>

Uncertainty: ..... 0.8m/s<sup>2</sup>

**These values are suitable for comparison with emission levels of other tools that have been subject to the same test.**

**This tool may cause hand-arm vibration syndrome if its use is inadequately managed.**

**Recommended measures to reduce risk of hand-arm vibration syndrome:**

This item represents a low Hand Arm Vibration risk to users. The calculated maximum usage period exceeds 8 hours. We recommend appropriate safety equipment is utilised and regular breaks for the operator are employed to reduce any residual risk of fatigue or repetitive strain injury.

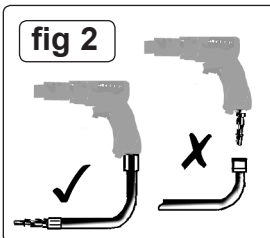
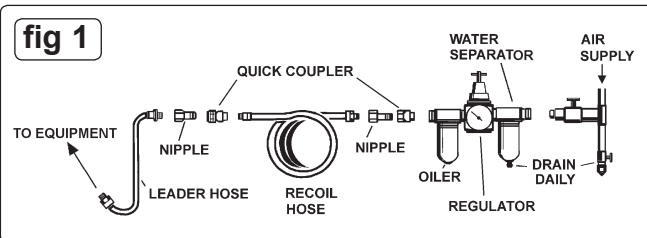
### 3. PREPARING SCREWDRIVER FOR USE

#### 3.1. Air Supply

- 3.1.1. Ensure screwdriver air valve (or trigger) is in "off" position before connecting to 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 90psi while operating the screwdriver. 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 screwdriver.
- 3.1.5. Clean air inlet filter weekly. Recommended hook-up 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

- 3.2.1. Vibration may cause failure if a quick change coupling is connected directly to screwdriver. To overcome this, connect a leader hose to the screwdriver. 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.
- ☐ **WARNING!** Disconnect screwdriver from air supply before changing accessories, servicing or performing maintenance.
- x **DO NOT** allow screwdriver to free run for an extended period of time as this will shorten its life.
- 4.1. Push driver bit into self locking chuck (fig.3.A.) and ensure it is secure. To release bit, push chuck collar (fig.3.B.) forward and pull bit out.
- 4.2. Connect the screwdriver to the air hose as in Section 3.
- 4.3. Check that the screwdriver is set to operate in the required direction. The screwdriver direction is changed by switching the reverse lever (fig.3.C.) behind the trigger.

- 4.4. Locate the bit in the workpiece, **apply a positive, downward force to the screwdriver in order to engage the clutch.**
- 4.5. Depress the trigger to operate the screwdriver.

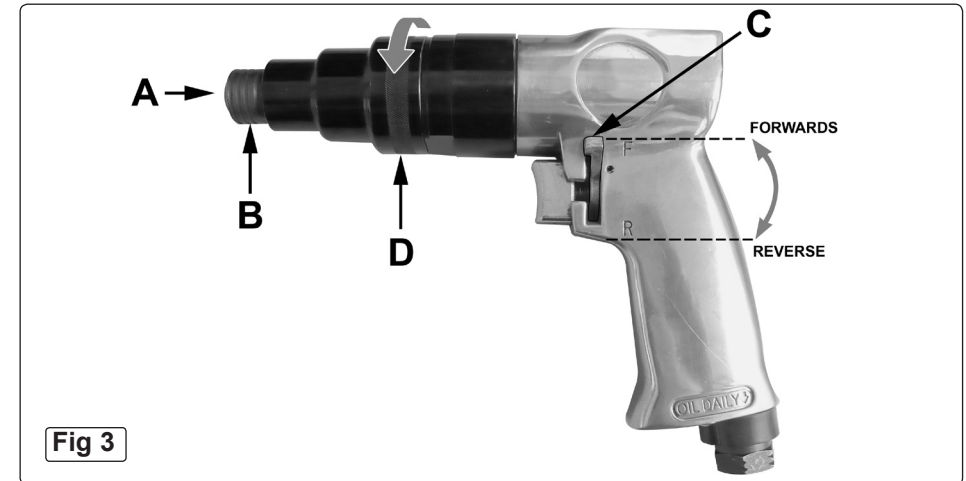


Fig 3

### 5. MAINTENANCE

- ☐ **WARNING!** Disconnect screwdriver 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 include an oiler, lubricate the air screwdriver daily with a few drops of Sealey air tool oil dripped into the air inlet to prolong its life.
- 5.2. Clean the screwdriver after use.
- 5.3. At regular intervals, remove the clutch housing (fig. 3.D.) by unscrewing in the direction shown, and apply a small quantity of suitable grease to the dog clutch.
- 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 section 3.
  - b) Grit or gum deposits in the screwdriver 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 screwdriver out with gum solvent oil or an equal mixture of SAE No 10 oil and paraffin. Allow to dry before use.
- 5.5. When not in use, disconnect from air supply, clean screwdriver and store in a safe, dry, childproof location.

## Declaration of Conformity

**CE** We, the sole importer into the UK, declare that the product listed here is in conformity with the following EEC 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 Pistol Screwdriver**  
**Model: SA58.V2**  
93/68/EEC CE Marking Directive  
2006/42/EC Machinery Directive

Signed by Mark Sweetman

16th July 2009

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