



INSTRUCTIONS FOR:
AIR PISTOL DRILL
COMPOSITE PREMIER
 MODEL No: **SA621.V2**

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 OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ✓ Follow all workshop health & safety rules, regulations, and conditions when using drill.
- WARNING!** Disconnect from air supply before changing accessories or servicing.
- ✓ Maintain the drill in good condition and replace any damaged or worn parts. *Use genuine parts only. Non-authorized parts may be dangerous and will invalidate the warranty.*
- WARNING!** Check correct air pressure is maintained and not exceeded. We recommended 90 psi.
- ✓ 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.
- ✓ Wear approved safety eye protection. If dust is generated wear respiratory protection, and safety gloves.
- ✓ Wear suitable clothing to avoid snagging. **DO NOT** wear loose jewellery and tie back long hair.
- ✓ Keep hands away from rotating chuck and drill bit.
- ✓ Keep drill bits clean and sharp for best and safest performance.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Secure non stable work piece with a clamp, vice or other adequate holding device.
- ✓ Ensure the chuck is securely fastened to the spindle and the drill bit is secure in the chuck.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ **DO NOT** get the drill wet or use in damp or wet locations.
- ✗ **DO NOT** apply excessive loads to the drill bit during operation.
- ✗ **DO NOT** hold the workpiece by hand. Use clamps or a vice to secure the workpiece.
- ✗ **DO NOT** use the drill for a task it is not designed to perform.
- WARNING! DO NOT** use drill if damaged or faulty. Contact your local service agent.
- WARNING!** Beware of high-reaction torque when breaking through the material being drilled.
- ✗ **DO NOT** use drill unless you have been instructed in its use by a qualified person.
- ✗ **DO NOT** drop, throw or abuse the drill.
- ✗ **DO NOT** carry the drill by the air hose, or yank the hose from the air supply.
- ✗ **DO NOT** operate drill if you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** carry drill 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.
- ✓ When not in use disconnect from air supply and store in a safe, dry, childproof location.

2. INTRODUCTION & SPECIFICATION

Composite lightweight moulded housing reduces effects of chill on operator's hands. Fully reversible with thumb control set above motor housing. Air motor with quality bearings for smooth powerful operation. Handle exhaust with built-in muffler reduces noise level. Fitted with Jacob's keyless chuck for fast bit changes. Supplied with side handle for added comfort and control. Suitable for the professional workshop.

Chuck size 13mm
 Free speed 800rpm
 Air consumption 4cfm
 Operating pressure. 90psi

Air inlet size 1/4" BSP
 Weight 1.4kg
 Noise Power. 83dB.A

3. PREPARING DRILL FOR USE

3.1. Air Supply

- ❑ **WARNING!** Ensure the air supply is clean and does not exceed 90psi while operating the drill. 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.
- 3.1.1. Ensure drill 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 air tank daily. Water in the air line will damage the drill.
- 3.1.4. Clean 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" internal diameter and fittings must have compatible 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 drill. To overcome this, connect a leader hose to the drill (Sealey ref: AH2R or AH2R/38). A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See fig 1 & fig 2.

fig 1

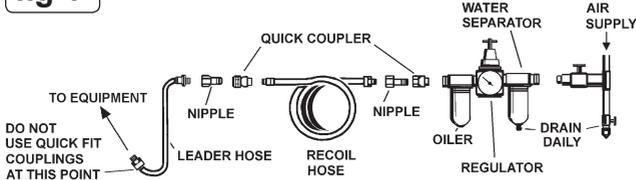
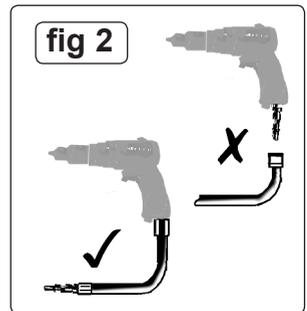


fig 2



4. OPERATING INSTRUCTIONS

- ❑ **WARNING! Ensure you read, understand and apply Section 1 safety instructions.**
- 4.1. Slide side handle over the drill body, set to desired position and rotate the grip clockwise to tighten.
- 4.2. Turn front of chuck head to open, insert drill bit and turn chuck head to lock drill bit.
- 4.3. Connect the drill to the air hose as in Section 3.
- 4.4. The drill direction is changed by switching the forward-reverse lever above motor housing. Check that the drill is set to operate in the required direction.
- 4.5. Depress the trigger to operate the drill accordingly.
- 4.6. To remove side handle, rotate the grip counter-clockwise and slide away from drill body.
DO NOT allow drill to free run for an extended period of time as this will shorten its life.

