Stanley Stanley 100/8/6SI, BGS 3215

Stanley DST 100/8/6 Silent Air Compressor and BGS 3215 Air Blow Gun Kit User Manual

Model: Stanley DST 100/8/6SI & BGS 3215

1. Introduction

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Stanley DST 100/8/6 Silent Air Compressor and BGS 3215 Air Blow Gun Kit. Please read this manual thoroughly before using the product and retain it for future reference. This kit is designed for various compressed air applications, including cleaning and blowing tasks.



Figure 1.1: The Stanley DST 100/8/6 Silent Air Compressor and BGS 3215 Air Blow Gun Kit. This image displays the compact yellow and black compressor alongside the gray air blow gun and its various nozzles.

2. Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this product. Failure to follow these instructions may result in serious injury or property damage.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the compressor. Do not operate in

wet conditions. Always use a grounded outlet.

- **Pressure Safety:** Never exceed the maximum operating pressure of any accessory. Do not direct compressed air at people or animals.
- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles when operating the compressor and blow gun. Hearing protection is recommended, even with the low noise level.
- **Ventilation:** Operate the compressor in a well-ventilated area to prevent overheating.
- **Maintenance:** Disconnect the power supply before performing any maintenance or adjustments.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.

3. Package Contents

Verify that all items are present and undamaged upon unpacking.

- Stanley DST 100/8/6 Silent Air Compressor
- BGS 3215 Air Blow Gun
- 3 Interchangeable Nozzles (25 mm, 100 mm, 200 mm)
- User Manual



Figure 3.1: The BGS 3215 Air Blow Gun with its three interchangeable nozzles. The image shows the gray blow gun, a short nozzle, a medium nozzle, and a long nozzle, along with connection fittings.

4. Setup

4.1 Compressor Placement

Place the compressor on a stable, level surface. Ensure adequate clearance around the unit for proper ventilation. Avoid placing it near heat sources or in direct sunlight.

4.2 Power Connection

Connect the compressor's power cord to a grounded 230 Volt electrical outlet. Ensure the power switch is in the "OFF" position before plugging in.



Figure 4.1: Close-up view of the Stanley compressor's integrated handle and red power switch. The switch is clearly marked for ON/OFF operation.

4.3 Blow Gun Assembly

Attach the desired nozzle (25 mm, 100 mm, or 200 mm) to the BGS 3215 Air Blow Gun by screwing it into the threaded opening. Ensure a secure fit to prevent air leaks.



Figure 4.2: The BGS 3215 Air Blow Gun shown with different nozzles. This image illustrates how the various nozzles can be attached to the blow gun for different applications.

4.4 Connecting the Blow Gun to the Compressor

Connect an appropriate air hose (not included) from the compressor's air outlet to the inlet of the BGS 3215 Air Blow Gun. Ensure all connections are tight and leak-free.

5. Operating Instructions

5.1 Starting the Compressor

1. Ensure all connections are secure.
2. Flip the red power switch (Figure 4.1) to the "ON" position. The compressor will start to build pressure in the 6-liter tank.
3. Monitor the pressure gauge on the control panel (Figure 5.1). The compressor will automatically shut off once the maximum pressure is reached.



Figure 5.1: Close-up of the Stanley compressor's control panel, featuring an easy-to-read manometer (pressure gauge) and a pressure regulator knob. The 59 dB noise level indicator is also visible.

5.2 Adjusting Air Pressure

Use the pressure regulator knob on the control panel (Figure 5.1) to adjust the output air pressure to suit your application. The manometer will display the current regulated pressure.

5.3 Using the Air Blow Gun

Once the compressor has built sufficient pressure, press the trigger on the BGS 3215 Air Blow Gun to release compressed air. Direct the air stream carefully for cleaning or blowing tasks. Release the trigger to stop the airflow.

5.4 Shutting Down

1. Flip the power switch to the "OFF" position.
2. Bleed any remaining air pressure from the tank by briefly opening the drain valve or by using the blow gun until the pressure gauge reads zero.
3. Disconnect the power cord from the outlet.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your compressor and blow gun.

- **Drain the Air Tank:** Condensation will accumulate in the air tank. Drain the tank daily or after each use by opening the drain valve located at the bottom of the tank. This prevents rust and extends tank life.
- **Clean the Air Filter:** Periodically inspect and clean the air filter. A clogged filter can reduce compressor efficiency.
- **Inspect Connections:** Regularly check all air hose connections and fittings for leaks. Tighten as necessary.
- **General Cleaning:** Keep the compressor and blow gun clean and free of dust and debris. Use a damp cloth for cleaning; do not use solvents.

7. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Compressor does not start.	No power supply. Power switch is OFF.	Check power cord and outlet. Turn power switch ON.
Low air pressure output.	Air leaks in connections. Clogged air filter.	Check and tighten all connections. Clean or replace air filter.
Compressor runs continuously.	Air leak in tank or connections. Pressure switch malfunction.	Check for leaks. Contact customer support if issue persists.

8. Specifications

Stanley DST 100/8/6 Silent Air Compressor

- **Model Number:** Stanley 100/8/6SI
- **Power Supply:** Electric Cable
- **Voltage:** 230 Volts
- **Sound Level:** 59 Decibels
- **Tank Capacity:** 6 Litres
- **Special Feature:** Robust design, Silent operation

BGS 3215 Air Blow Gun

- **Model Number:** BGS 3215
- **Material:** Robust aluminum body
- **Included Components:** 3 nozzles (25 mm, 100 mm, 200 mm)
- **Recommended Use:** Cleaning, blowing

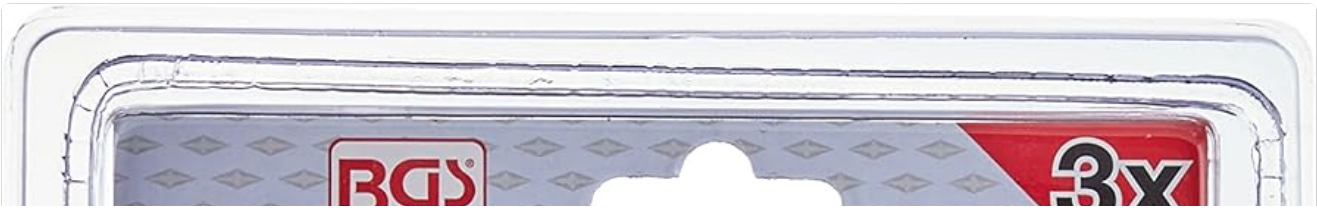




Figure 8.1: The BGS 3215 Air Blow Gun kit displayed in its retail packaging. The packaging highlights key features such as

aluminum construction, maximum 8 bar pressure, and the three nozzle sizes.



Figure 8.2: A close-up view of the BGS 3215 Air Blow Gun, showing the "BGS technic" branding and "Art. 3215" model number on the handle. This image provides detail on the construction and identification of the blow gun.

For more information on the BGS 3215 Air Blow Gun, visit the official product page: BGS Technic Product Page

9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the respective manufacturers directly.

- **Stanley:** For inquiries regarding the Stanley DST 100/8/6 Silent Air Compressor.
- **BGS Technic:** For inquiries regarding the BGS 3215 Air Blow Gun.

Please note that spare parts availability information is not provided in the product specifications.