Kobalt SGY-AIR200

Kobalt 18-Piece Air Compressor Accessory Kit Instruction Manual

Model: SGY-AIR200

Introduction

This manual provides instructions for the safe and effective use of your Kobalt 18-Piece Air Compressor Accessory Kit, Model SGY-AIR200. Please read this manual thoroughly before operation and retain it for future reference.
This kit is designed to enhance the versatility of your air compressor for various tasks, including tire inflation and powering pneumatic tools.

Kit Contents

The Kobalt 18-Piece Air Compressor Accessory Kit includes the following components:

- Blow gun
- Rubber tip
- Tire gauge
- Sports ball needle
- Tapered tip
- Thread seal tape
- Two 1/4-inch female plugs
- Two 1/4-inch male plugs
- One 1/4-inch female coupler
- Two quick connectors
- Two 1/4-inch male couplers
- Safety nozzle
- Dual tire chuck
- Storage bag



Image 1: Overview of the Kobalt 18-piece Air Compressor Accessory Kit, showing all included components and the storage bag.

Setup and Connection

Before connecting any accessories, ensure your air compressor is turned off and depressurized. Always wear appropriate safety gear, including eye protection.

1. **Prepare Threads:** For threaded connections, apply the included thread seal tape (PTFE tape) clockwise around the male threads. This helps create an airtight seal and prevents leaks.
2. **Connect Plugs and Couplers:**
    - Attach a 1/4-inch male plug to the accessory you wish to use (e.g., blow gun, tire chuck).
    - Connect a 1/4-inch female coupler to your air hose.
    - To connect the accessory to the air hose, push the male plug into the female coupler until it locks securely. Pull back on the coupler's collar to release.
3. **Specialized Tips:**
    - The sports ball needle and tapered tip can be attached to the blow gun or other appropriate connectors for inflation tasks.
    - The rubber tip and safety nozzle are designed for use with the blow gun for various cleaning and drying applications.

Operating Instructions

Once accessories are securely connected, you can begin operation. Always refer to your air compressor's manual for specific operating procedures and safety guidelines.

Using the Blow Gun

- Connect the blow gun to your air hose using a male plug and female coupler.

- Attach the desired tip (rubber, tapered, or safety nozzle) to the blow gun.
- Direct the nozzle away from yourself and others.
- Press the trigger to release compressed air. Adjust air pressure at your compressor if necessary.
- Use for cleaning debris, drying surfaces, or inflating small items with appropriate tips.

Using the Tire Gauge and Dual Tire Chuck

- Connect the dual tire chuck to your air hose.
- Press the chuck firmly onto the tire valve stem. Air will flow into the tire.
- Use the tire gauge to check tire pressure periodically. Insert the gauge into the valve stem and read the pressure.
- Inflate tires to the manufacturer's recommended pressure.

Using Quick Connectors

Quick connectors allow for fast and easy attachment and detachment of air tools and accessories. Simply pull back the collar on the female connector, insert the male plug, and release the collar to secure the connection.

Maintenance

Proper maintenance ensures the longevity and performance of your accessory kit.

- **Cleaning:** Wipe down accessories with a clean, dry cloth after each use to remove dirt and moisture.
- **Storage:** Store all components in the provided storage bag in a dry, clean environment to prevent corrosion and loss.
- **Inspections:** Periodically inspect all fittings, plugs, and couplers for wear, damage, or leaks. Replace any damaged components immediately.
- **Thread Seal Tape:** Reapply thread seal tape as needed for secure, leak-free connections.

Troubleshooting

Problem	Possible Cause	Solution
Air Leak at Connection	Loose connection, worn O-ring, insufficient thread seal tape.	Tighten connection, inspect and replace O-rings if present, reapply thread seal tape.
Accessory Not Attaching Securely	Coupler collar not fully engaged, debris in coupler/plug, damaged coupler/plug.	Ensure collar is fully engaged, clean components, replace damaged parts.
Tire Gauge Inaccurate	Gauge damaged, improper application to valve stem.	Replace gauge if damaged, ensure firm and straight application to valve stem.

Specifications

- **Model:** SGY-AIR200
- **Brand:** Kobalt
- **Kit Contents:** 18 pieces (as listed in "Kit Contents" section)
- **Connection Type:** 1/4-inch NPT compatible fittings
- **Recommended Uses:** Tire Inflation, Powering Pneumatic Tools
- **Weight:** Approximately 1.3 pounds (0.59 Kilograms)

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