

Rocker 440
Air Supply System

Important notice

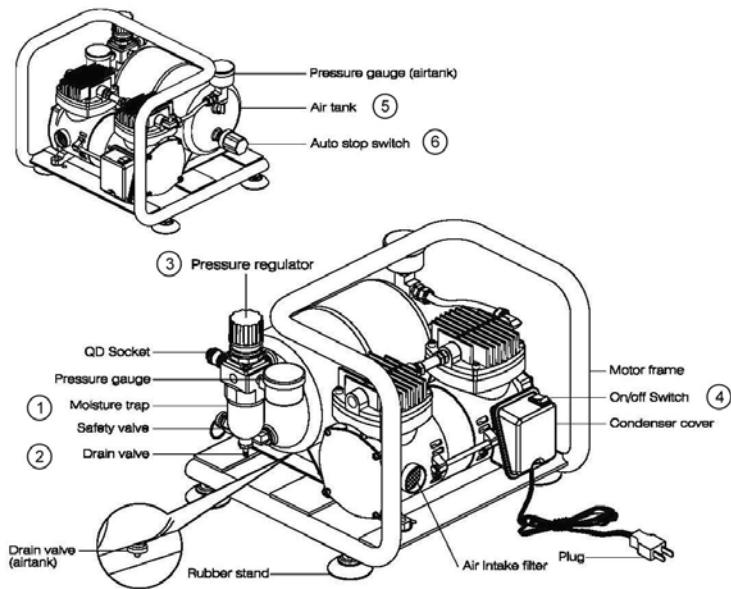
This instrument is designed for laboratory usage only. Please read this manual carefully before installing or operating this equipment. The instrument shall not be modified in any way. Any modification will void the warranty and may result in potential hazard. We are not responsible for any injury or damage caused by any non-intended purposes and modifying the instrument without authorization.

1. Check the voltage specified on the name-plate and ensure it matches the line voltage in your location.
2. The Compressor is not corrosion-proof. Please do not operate it with corrosive gases directly.
3. Install the instrument in a clean, dust-less and ventilated area under 40°C.
4. To avoid shutdown from overheating, please take a 15-20 minutes break per 30-40 minutes working when use the pressure function.
5. The filter cartridge is used to absorb moisture and dust. Please replace the cartridge to maintain proper pumping efficiency when it is saturated.
6. To avoid damaging the Compressor easily, please vent the Compressor before starting the Compressor.
7. This Compressor has a thermal protection device that automatically shuts-off when it becomes overheated.
8. The temperature of the surface of Compressor is very high after use or during work, please don't touch it to avoid being burnt.
9. Do not use any lubricant, which may damage the Compressor.
10. Never spray flammable or toxic materials.
11. If the supply cord is damaged, Please contact the manufacturer or your service agent for replacement to avoid hazard.

Unpacking

When unpacking, notice if the Compressor is in good situation. If not, please contact the distributor or contact us by e-mail: export@rocker.com.tw immediately for assistance.

Assembly & Disassembly diagram



Position	Designation
1	Moisture trap
2	Drain valve
3	Drain valve (Regulator)
4	On/Off switch
5	Air tank
6	Auto stop switch

Operation

Introduction

- 1 The system consists of a compressor Rocker 420, air tank ^⑤, drain valve (Regulator) ^③ and moisture trap ^①.
- 2 Air is pumped into air tank by Rocker 420, then goes through pressure regulator / moisture trap. After regulating and filtrating, air goes to where you connect.
- 3 Stain-less steel air tank possesses a Auto stop switch ^⑥. It is set to turn on when pressure is lower than 40psi and off when pressure reaches 60psi.
- 4 Air tank and moisture trap are built in a drain valve ^②. Please open valve to drain the water away when water is accumulated in the air tank and moisture trap.

Operating procedure

1. Press on/off ^④ button to activate the compressor after making sure all tubing are well connected.
2. To setup pressure, adjust the drain valve (Regulator) ^③.

Maintenance

How to replace cartridge

1. First, remove the moisture trap cup ^① by rotating it counterclockwise. Second, remove the cartridge in the same way then replace a new one.
2. Pour the water out of the moisture trap cup when it is filled with water.

Ordering Information

167440-11	Rocker 440 Air supply system, AC110V/60Hz
167440-22	Rocker 440 Air supply system, AC220V/50Hz
167440-07	Filter cartridge
167440-62	Repair kit for Rocker 440