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CRAFTSMAN CMXECXA0200244

CRAFTSMAN 2 Gallon Portable Air Compressor Instruction Manual

Model: CMXECXA0200244

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your CRAFTSMAN 2 Gallon Portable Air Compressor. Please read this manual thoroughly before operating the unit and retain it for future reference.



Figure 1: CRAFTSMAN 2 Gallon Portable Air Compressor, showcasing its compact design and red finish.

SAFETY INFORMATION

Always observe basic safety precautions when using this air compressor to reduce the risk of fire, electric shock, and personal injury. Keep the work area clean and well-lit. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating an air compressor.

- **Electrical Safety:** Ensure the power source matches the compressor's voltage (120 Volts). Do not abuse the cord.
- **Personal Safety:** Always wear appropriate eye protection. Use hearing protection during extended operation due to the 78 dB noise level.
- **Product Specific Safety:** Do not exceed the maximum operating pressure of 125 PSI. Ensure all connections are secure before operation.

SETUP

Before first use, ensure the compressor is placed on a stable, level surface. The rubber feet help reduce vibration and increase stability.



RUBBER FEET REDUCE VIBRATION AND INCREASE STABILITY

Figure 2: Close-up of the rubber feet designed to reduce vibration and enhance stability during operation.

1. **Unpacking:** Remove all packaging materials and inspect the compressor for any damage.
2. **Power Connection:** Connect the power cord to a grounded 120V electrical outlet.
3. **Hose Connection:** Attach your air hose (up to 6 feet recommended) to the quick-connect coupler.
4. **Accessories:** Connect desired air accessories (e.g., nail gun, air blower) to the hose.



Figure 3: Overview of the air compressor highlighting key components such as the large regulator knob, quick-connect coupler, rubberized handle, oil-free pump, air tank drain valve, and rubber feet.

OPERATING INSTRUCTIONS

The CRAFTSMAN air compressor is designed for ease of use with a simple operation interface.

1. **Power On:** Locate the power switch, typically at the back of the unit, and turn the compressor ON. The motor will start to build pressure in the tank.
2. **Adjusting Pressure:** Use the large regulator knob to adjust the output air pressure (Tool Pressure) to suit your application. The maximum pressure is 125 PSI.
3. **Monitoring Pressure:** The unit features two gauges: one for Tank Pressure and one for Tool Pressure, allowing you to monitor both.
4. **Using Air Tools:** Once the desired pressure is reached, operate your air tools as needed. The quick-connect coupler allows for universal use and one-handed connection.



Figure 4: Close-up of the large regulator knob, which facilitates easy adjustment of the tool pressure.

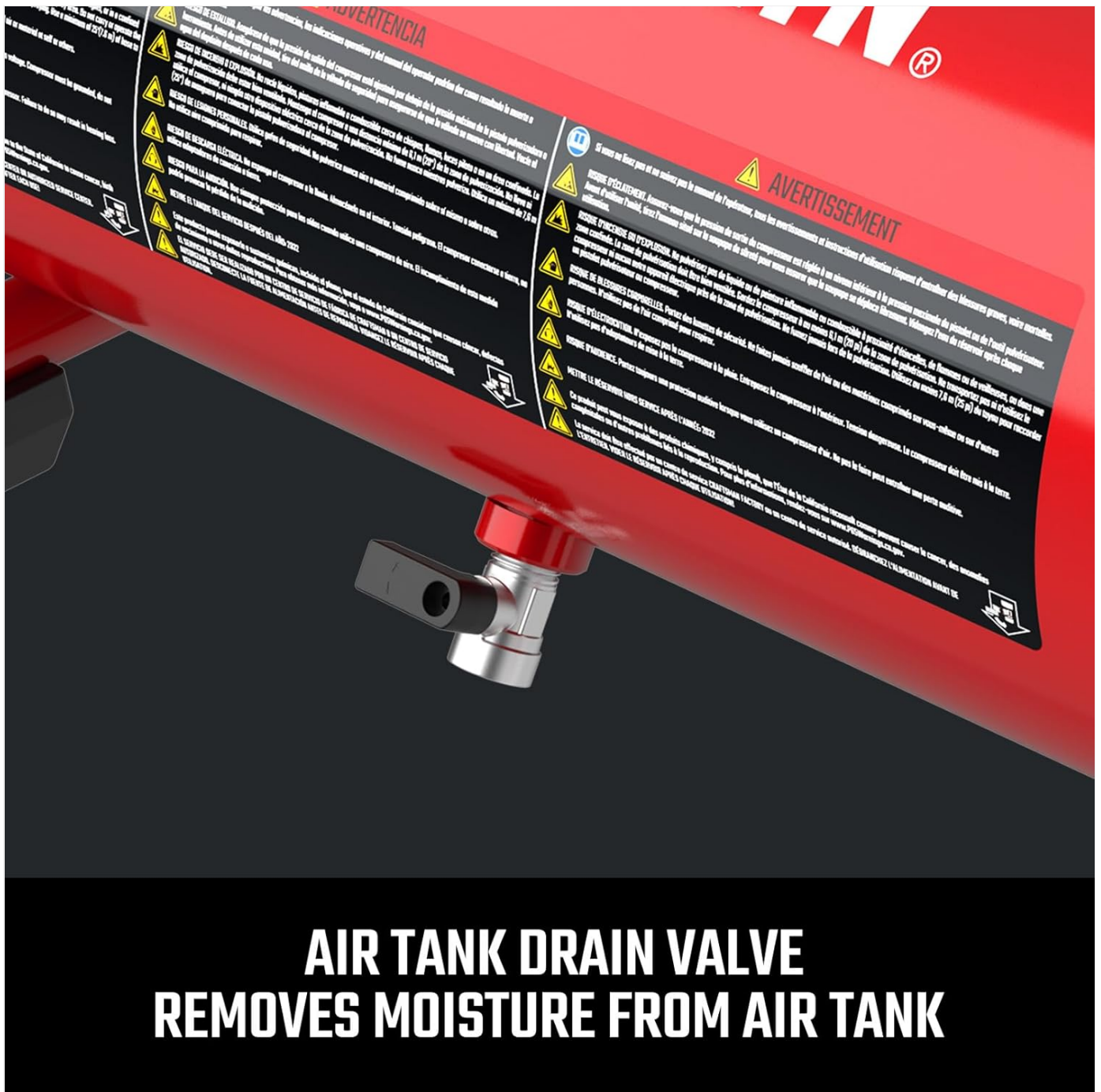


Figure 5: The rubberized handle provides a better grip for portability.

MAINTENANCE

This air compressor features an oil-free, maintenance-free pump system for enhanced performance and durability. Regular maintenance is minimal but crucial for longevity.

- **Drain Air Tank:** Regularly drain moisture from the air tank using the air tank drain valve. This prevents rust and extends tank life.
- **Cleaning:** Keep the compressor clean and free of dust and debris. Use a dry cloth to wipe down surfaces.
- **Storage:** Store the compressor in a dry, clean environment. The winding bracket provides convenient power cord organization.



AIR TANK DRAIN VALVE REMOVES MOISTURE FROM AIR TANK

Figure 6: Close-up of the air tank drain valve, essential for removing moisture and preventing internal corrosion.



OIL-FREE PUMP FOR LESS MAINTENANCE

Figure 7: The oil-free pump design requires less maintenance, simplifying upkeep for the user.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor runs frequently or does not maintain pressure.	Air leakage in the system (e.g., fittings, hose, tank).	Check all connections for tightness. Apply soapy water to connections to identify leaks (bubbles will form). Tighten or replace faulty components. Ensure the drain valve is fully closed.
Compressor is excessively loud.	Normal operation noise (78 dB). Loose components.	Ensure the compressor is on a stable, level surface. Check for any loose screws or parts and tighten them. If noise persists and is abnormal, contact customer support.
Compressor does not turn on.	No power, tripped circuit breaker, or faulty switch.	Check power cord connection. Verify the outlet has power. Reset the circuit breaker if tripped. Ensure the power switch is in the ON position.

SPECIFICATIONS

- **Brand:** CRAFTSMAN
- **Model Name:** CMXECXA0200244
- **Capacity:** 2 Gallons
- **Maximum Operating Pressure:** 125 PSI
- **Motor Horsepower:** 1/3 HP (0.33 Horsepower)
- **Voltage:** 120 Volts
- **Power Source:** Corded Electric
- **Noise Level:** 78 dB
- **Item Weight:** 10 Pounds
- **Product Dimensions:** 17.72"L x 14.76"W x 12.2"H
- **Hose Length:** 6 Feet (Included)
- **Special Feature:** Portable
- **Recommended Uses:** Air Brushing, Nailing, Spraying, Tire Inflation

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact CRAFTSMAN customer support directly. Refer to the product packaging or the official CRAFTSMAN website for the most up-to-date contact details and warranty terms.

You can visit the official CRAFTSMAN Store for more information: [CRAFTSMAN Store](#)

