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> TUXING Pcp Air Compressor, 4500Psi 30Mpa Powered by Car 12V DC or Home 110V AC/Converter Paintball/Scuba Tank Compressor Pump(TXES061) User Manual

TUXING TXES061

TUXING PCP Air Compressor User Manual

Model: TXES061

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TUXING PCP Air Compressor, Model TXES061. This portable compressor is designed for inflating PCP air rifles, air pistols, paintball guns, and HPA tanks, offering a maximum pressure of 4500Psi/30Mpa. It features dual power options (12V DC for car or 110V AC for home) and an efficient cooling system.



Image: The TUXING PCP Air Compressor (TXES061) with its included accessories, including power cables and various connectors.

SAFETY INFORMATION

WARNING: Always read and understand all instructions before operating the compressor. Failure to follow these instructions may result in serious injury or property damage.

- Ensure the compressor is used in a well-ventilated area.
- Do not operate the compressor near flammable liquids or gases.
- Always wear appropriate eye protection when operating the compressor.
- Do not touch hot surfaces during or immediately after operation.
- Keep children and pets away from the compressor during operation.
- Disconnect power before performing any maintenance or repairs.
- Do not exceed the maximum rated pressure of the tank being filled.
- Allow the compressor to cool down as recommended to prevent overheating.

PACKAGE CONTENTS

- TUXING PCP Air Compressor (TXES061)
- 110V-12V AC/DC Converter (External Transformer)
- 12V DC Car Battery Clamp Cable

- High-Pressure Hose with Quick Connector
- PCP Air Filter
- Spare O-rings and Seals
- User Manual (this document)

EXCELLENT GAUGE DESIGN

Convenient for you to monitor the pump at anytime



Working Pressure



Inflation Rate



High Power



Image: All components included in the TXES061 package, showing the compressor unit, power supplies, hose, and maintenance kit.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Power Connection:**
 - *For 12V DC Car Battery:* Connect the red clamp to the positive (+) terminal and the black clamp to the negative (-) terminal of your 12V car battery. Plug the DC connector into the compressor's 12V DC input port.
 - *For 110V AC Home Outlet:* Connect the 110V-12V AC/DC converter to the compressor's AC input port, then plug the converter into a standard 110V AC wall outlet.
3. **Hose Connection:** Attach the high-pressure hose to the air outlet port on the compressor. Ensure it is securely tightened.

4. **PCP Air Filter:** Ensure the PCP air filter is properly installed in the line to help remove moisture and impurities from the air.
5. **Ventilation:** Place the compressor on a stable, flat surface in a well-ventilated area, away from walls or obstructions that could block airflow to the cooling fan.



Image: The compressor connected to a 12V car battery, demonstrating its portability for field use.

POWER BY 110V/220V AT HOME

Fill your PCP air gun at anywhere



Image: The compressor connected to a standard home electrical outlet, showing its versatility for indoor use.

OPERATING INSTRUCTIONS

1. **Connect Fill Whip:** Attach the fill whip from the compressor to the equipment (PCP air rifle, paintball gun, HPA tank) you intend to fill. Ensure a secure, leak-free connection.
2. **Open Bleed Screw:** Locate and open the bleed screw on the compressor. This allows initial air to escape and prevents pressure buildup before starting.
3. **Turn on Fan:** Switch on the cooling fan. The fan (2800rpm) will run automatically when the machine is switched on, ensuring efficient heat dissipation.
4. **Turn on Compressor:** Flip the main power switch to turn on the compressor.
5. **Close Bleed Screw:** Once the compressor starts running smoothly, close the bleed screw.
6. **Monitor Pressure:** Observe the pressure gauge and the digital temperature display. Fill the equipment to its recommended pressure, ensuring not to exceed 4500Psi/30Mpa.
7. **Turn off Compressor:** Once the desired pressure is reached, turn off the compressor.
8. **Open Bleed Screw:** Open the bleed screw again to release any remaining pressure in the hose.
9. **Disconnect Fill Whip:** Carefully disconnect the fill whip from your equipment.

10. **Shut off Fan:** Turn off the cooling fan.

Important Note: For optimal performance and longevity, allow the machine to rest for 20 minutes when it continuously operates for 30 minutes. Filling a 0.5L tank from 0 to 300 bars takes approximately 20 minutes, and from 200 bars to 300 bars takes about 8 minutes.

300W High-Power Fan

Provide you with high efficiency cooling



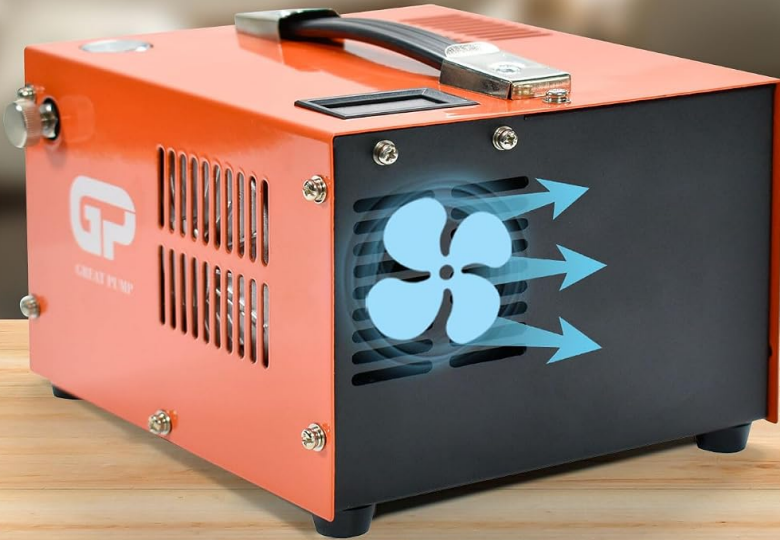
No Need Oil/
Water



Built-in Fan
Cooling



Active Carbon
Filter



0.5L Tank: 0-300BAR/18 min, 200-300BAR / 5 min

! Note: Please let the machine rest for 20 minutes when it continuously operates for 30 minutes.

Image: Close-up of the compressor's control panel, highlighting the pressure gauge and digital temperature display for monitoring operation.



Image: Illustration showing the 300W high-power fan and its role in providing efficient cooling for the compressor.

MAINTENANCE

- **Drain System:** The PCP compressor features an automatic drain system to remove sediment. Ensure this system is functioning correctly.
- **Cooling Fan:** Regularly check the cooling fan for any obstructions or debris. Keep the fan vents clear to ensure proper airflow and prevent overheating.
- **Air Filter:** Periodically inspect and replace the PCP air filter as needed to ensure clean, dry air output.
- **Seals and O-rings:** Inspect all connections and O-rings for wear or damage. Replace them if necessary to prevent leaks.
- **Storage:** When not in use, store the compressor in a dry, clean environment, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Compressor does not start	No power supply; Power switch off; Loose connections.	Check power source and connections; Ensure power switch is ON.
Compressor runs but no pressure builds	Bleed screw open; Leaks in hose/connections; Clogged filter.	Close bleed screw; Check all connections for leaks and tighten; Replace air filter.
Compressor overheats	Insufficient cooling; Prolonged operation.	Ensure fan vents are clear; Allow compressor to cool down for 20 minutes after 30 minutes of continuous use.
Excessive noise or vibration	Loose components; Uneven surface.	Check for and tighten any loose parts; Place on a stable, level surface.

SPECIFICATIONS (MODEL: TXES061)

- **Brand:** TUXING
- **Model Name:** TXES061
- **Power Source:** Corded Electric (12V DC / 110V AC)
- **Voltage:** 110 Volts
- **Maximum Operating Pressure:** 4500 Psi / 30 Mpa / 300 Bars
- **Maximum Power:** 250 Watts
- **Noise Level:** 78 dB
- **Air Flow Capacity:** 11 LPM
- **Recommended Uses:** PCP Air Rifles, Air Pistols, Paintball Guns, HPA Tanks
- **Material:** Iron
- **Product Dimensions:** 11.08"L x 5.5"W x 11.02"H
- **Item Weight:** 15.32 pounds (approx. 5.5 kg)
- **Special Feature:** AC & DC Adaptable, Oil-free, Built-in Fan Cooling, Automatic Drain System



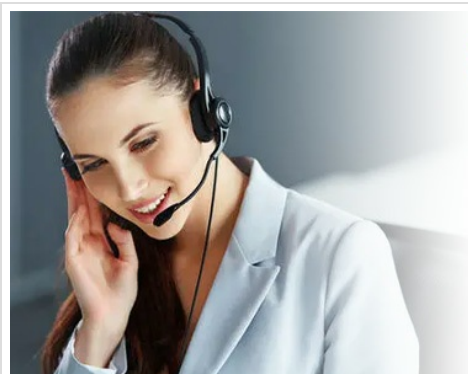
Image: Diagram showing the dimensions of the TUXING PCP Air Compressor (TXES061).

CUSTOMER SUPPORT

For any questions regarding the purchase or use of your TUXING PCP Air Compressor, please contact our customer support team. We are committed to providing prompt and helpful assistance.

Online Service: 7*24 hours online support.

Contact: Refer to your product packaging or the seller's information for specific contact details (e.g., email address).



24/7 VIP Customer Support

- ① 7*24 hours online service.
- ② If you have any questions about purchase or use , please just feel free to contact us via Email.
Our professional team will reply you as soon as possible.
- ③ You will get considerate customer service , a cost-effective and high-quality products , so please place order now !

Image: Representation of TUXING's 24/7 VIP Customer Support, emphasizing continuous assistance.

