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## TUXING TXET062-2

# TUXING PCP Air Compressor Instruction Manual

MODEL: TXET062-2

Brand: TUXING

## 1. PRODUCT OVERVIEW

The TUXING TXET062-2 PCP Air Compressor is a high-performance, portable air pump designed for filling PCP airguns, paintball tanks, and other high-pressure air devices. This compressor features an auto-shutoff function, operates oil and water-free, and includes a built-in power adapter for both 110V AC household outlets and 12V car battery power sources, offering versatile use both indoors and outdoors.



Image 1.1: TUXING TXET062-2 PCP Air Compressor, highlighting its portability and ease of use for outdoor activities.

Key features include a built-in cooling fan, an adjustable pressure gauge with auto-stop functionality, and an LED temperature display for safe and efficient operation. The integrated oil-water separator ensures clean and dry high-pressure air output.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings and instructions before operating the compressor. Failure to follow these instructions may result in serious injury or property damage.

- **High Pressure Hazard:** This compressor generates extremely high pressure. Always ensure all connections are secure before operation. Never point the air outlet at yourself or others.
- **Overheating:** The compressor is equipped with a cooling fan. Monitor the LED temperature display. If the temperature reaches 70°C (158°F), shut off the compressor immediately and allow the cooling fan to run until the temperature drops.
- **Ventilation:** Operate the compressor in a well-ventilated area to prevent heat buildup.
- **Tank Capacity:** This compressor is primarily designed for tanks under 0.45 liters (60 cubic inches). Inflating tanks larger than 1 liter is not recommended as it may cause damage to the compressor.
- **Moisture and Oil:** The built-in oil-water separator helps ensure clean air. Regularly drain any accumulated moisture from the separator.
- **Electrical Safety:** Ensure the power source (AC or DC) matches the compressor's requirements. Do not operate with damaged cords or connections.
- **Children and Pets:** Keep children and pets away from the compressor during operation.

## 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:



Image 3.1: Overview of the TUXING TXET062-2 PCP Air Compressor and its complete set of accessories.

- TUXING TXET062-2 PCP Air Compressor Unit
- AC Power Cable (for 110V/220V household use)
- DC Power Cable with Alligator Clips (for 12V car battery use)
- High-Pressure Hose with 8mm Quick Connector
- Oil-Water Separator
- Spare Filter Elements
- Spare O-rings and Seals
- User Manual (this document)

**Wight:9kg**



Image 3.2: Detailed view of the compressor's dimensions and all included accessories, such as power cables, hose, and maintenance parts.

**4. SETUP**

Follow these steps to set up your TUXING PCP Air Compressor:

**4.1 Component Identification**



Image 4.1: Labeled diagram of the compressor's key components for easy identification.

Familiarize yourself with the compressor's parts as shown in Image 4.1, including the cooling fan, motor switch, LED display, 12V DC power connector, overload fuse, release valve, burst disc, and air outlet.

## 4.2 Power Connection

The compressor can be powered by either a standard AC wall outlet or a 12V car battery.

### 1. For AC Wall Outlet (Household Use):

- a. Ensure the compressor's power switch is in the OFF position.
- b. Connect the AC power cable to the compressor's AC input port.
- c. Plug the other end of the AC power cable into a grounded 110V/220V AC wall outlet.

# AUTO-STOP DESIGN



Image 4.2: Compressor powered by a standard AC 110V/220V wall outlet for home use.

## 2. For 12V Car Battery (Outdoor Use):

- a. Ensure the compressor's power switch is in the OFF position.
- b. Connect the DC power cable to the compressor's 12V DC input port.
- c. Connect the red alligator clip to the positive (+) terminal of your 12V car battery.
- d. Connect the black alligator clip to the negative (-) terminal of your 12V car battery.
- e. Ensure connections are secure to prevent arcing.

# Batería doméstica o de coche

Llene su pistola de aire PCP en cualquier lugar



Funciona con una batería de coche de 12 V CC en exteriores



Alimentado por toma de pared de CA 110V/220V en casa

Image 4.3: Compressor powered directly by a 12V car battery for outdoor use.

## 4.3 Connecting the Air Hose

1. Attach the high-pressure hose to the compressor's 8mm quick connector air outlet.
2. Connect the other end of the hose to your PCP airgun or paintball tank. Ensure the connection is tight and secure to prevent air leaks.
3. Ensure the oil-water separator is properly installed in the air line if not already integrated.

## 5. OPERATING INSTRUCTIONS

This section details the steps for operating your TUXING PCP Air Compressor.

### 5.1 Setting the Desired Pressure (Auto-Stop Function)

The compressor features an adjustable pressure gauge and an auto-stop function.

# FOR CAR BATTERY

Fill your PCP air gun at any where



Directly Powered by 12V Car Battery

Image 5.1: Close-up of the compressor's control panel, showing the adjustable pressure gauge and digital temperature display.

1. Before starting, rotate the pressure adjustment knob on the compressor to set your desired shut-off pressure. Refer to your airgun or tank's specifications for its maximum fill pressure.
2. The compressor will automatically stop once this preset pressure is reached.

## 5.2 Inflation Process

1. Ensure all connections are secure and the target tank's valve is open.
2. Turn on the compressor's power switch. The cooling fan will start, and the compressor will begin to inflate.
3. Monitor the pressure gauge and the LED temperature display.
4. If the temperature reaches 70°C (158°F), immediately turn off the compressor and allow the cooling fan to continue running until the temperature drops. Resume inflation once cooled.
5. The compressor will automatically shut off when the preset pressure is reached.
6. After inflation, turn off the compressor.
7. Slowly open the release valve on the compressor to bleed off any residual pressure in the hose before disconnecting.
8. Disconnect the hose from your airgun/tank.

TUXING

## 12V BUILT-IN TRANSFORMER COMPRESSOR


4500PSI / 300BAR / 30MPA

Set Pressure stop  
Built-in Transformer  
Built-in Fan  
Not need oil/water

TXET062



### PORTABLE AND LIGHTWEIGHT



HUNTING

PCP AIR RIFLE

PAINTBALL

DIVING



Image 5.2: Examples of the compressor's wide application, including filling PCP air rifles, paintball tanks, and small diving cylinders.

## 6. MAINTENANCE

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

- **Drain Moisture:** After each use, or regularly if used frequently, drain any accumulated moisture from the oil-water separator. This prevents moisture from entering your airgun/tank and damaging the compressor.
- **Filter Replacement:** The compressor uses filter elements to ensure clean air. Replace these filters periodically, especially if you notice reduced performance or increased moisture. Refer to the spare parts included.
- **Cleaning:** Keep the exterior of the compressor clean and free of dust and debris. Ensure the cooling fan vents are unobstructed.
- **Storage:** Store the compressor in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter issues with your TUXING PCP Air Compressor, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Compressor does not start.	No power, loose connection, overload fuse tripped.	Check power cable connections. Ensure power source is active. Check and replace overload fuse if tripped.
Compressor stops unexpectedly.	Overheating, preset pressure reached, motor overload.	Check temperature display; allow to cool. Verify preset pressure. Check for motor overload (compressor will auto-stop).
Pressure not building or building slowly.	Air leak in connections, clogged filter, low power.	Check all hose connections for leaks. Replace filter elements. Ensure adequate power supply.
Excessive moisture in air.	Oil-water separator not drained, faulty separator.	Regularly drain the oil-water separator. Inspect separator for damage.

If the problem persists after attempting these solutions, please contact TUXING customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the TUXING TXET062-2 PCP Air Compressor:

Feature	Specification
Model Number	TXET062-2
Power	350W
Maximum Pressure	4500 Psi / 300 Bar / 30 Mpa
Inflating Rate	2700 R/min
Voltage	110V AC / 220V AC or 12V DC
Sound Level	75 dB
Product Dimensions (L x W x H)	26.97 x 20.98 x 22.99 cm (approx. 10.6 x 8.3 x 9.1 inches)
Item Weight	907 g (approx. 2 lbs)
Hose Length	0.5 Meters
Special Features	Built-in Adapter, Fan Cooling, Auto-shutoff, Oil/Water-Free

## 9. WARRANTY AND CUSTOMER SUPPORT

TUXING is committed to providing high-quality products and excellent customer service.



## 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 9.1: TUXING's commitment to 24/7 VIP Customer Support.

For any questions regarding purchase, operation, or if you require technical assistance, please contact TUXING customer support. Our professional team is available to assist you.

- **Online Service:** 7\*24 hours online service.
- **Email Support:** Please refer to the contact information provided in your product packaging or on the official TUXING website for email support.
- **Warranty Information:** For details regarding the product warranty, please contact the manufacturer directly or refer to the warranty card included with your purchase.