

YATO YT-7350

YATO YT-7350 Twin Piston Foot Pump

Instruction Manual

1. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the YATO YT-7350 Twin Piston Foot Pump. Failure to follow these instructions may result in injury or damage to the product.

- Always ensure the pump is placed on a stable, flat surface during operation.
- Do not exceed the maximum recommended pressure for the item being inflated. Refer to the item's manufacturer specifications.
- Keep hands and feet clear of moving parts during operation.
- This pump is designed for inflating tires and other inflatable items. Do not use it for purposes other than its intended use.
- Store the pump in a dry, cool place, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- YATO YT-7350 Twin Piston Foot Pump with integrated pressure gauge and hose.
- Assorted Nozzles (for various inflation needs).

3. PRODUCT OVERVIEW

The YATO YT-7350 is a robust twin-piston foot pump designed for efficient inflation of various items, including bicycle tires, car tires, and sports equipment. It features a durable metal frame, a clear pressure gauge, and a flexible hose with a universal valve connector.



Figure 1: Overall view of the YATO YT-7350 Twin Piston Foot Pump.



Figure 2: Detail of the twin piston mechanism, indicating efficient air compression.



Figure 3: The integrated pressure gauge allows for accurate monitoring of inflation pressure.



Figure 4: The pump features a twin piston design and a pressure range of 0-0.7 MPa.

4. SETUP

Before first use, follow these steps to set up your foot pump:

1. **Unfold the Pump:** Carefully unfold the foot pump from its compact storage position. Ensure the foot pedal is securely locked into place for stable operation.
2. **Position the Pump:** Place the pump on a firm, level surface to prevent it from tipping over during use.
3. **Prepare the Hose:** Uncoil the air hose and ensure it is free from kinks or obstructions.



Figure 5: The pump is designed to fold for compact storage and easy transport.

5. OPERATING INSTRUCTIONS

To inflate an item using your YATO YT-7350 foot pump:

1. **Select the Correct Nozzle:** For bicycle or car tires, the standard valve connector on the hose is usually sufficient. For other inflatables (e.g., sports balls, air mattresses), select an appropriate nozzle from the included accessories and attach it firmly to the hose connector.
2. **Connect to Valve:** Securely attach the hose connector to the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air leakage.
3. **Begin Pumping:** Place your foot firmly on the pedal and press down smoothly and evenly. Allow the pedal to return to its upright position before pressing down again. Repeat this motion to pump air.
4. **Monitor Pressure:** Continuously observe the integrated pressure gauge to monitor the inflation level. Stop pumping once the desired pressure is reached. Refer to the item's manufacturer for recommended pressure levels.
5. **Disconnect:** Once the desired pressure is achieved, quickly and carefully disconnect the hose from the valve stem.



Figure 6: The foot pump in operation, demonstrating the pumping motion.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your foot pump:

- **Cleaning:** Wipe down the pump with a damp cloth after use to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Fold the pump into its compact position and store it in a dry, clean environment. Ensure the hose is neatly coiled to prevent damage.
- **Inspection:** Periodically inspect the hose, connectors, and pedal mechanism for any signs of wear or damage. Replace any damaged parts immediately.

7. TROUBLESHOOTING

If you encounter issues with your YATO YT-7350 foot pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pump not inflating / Air leaking	Loose connection to valve; Damaged hose or connector; Internal seal issue.	Ensure hose is securely attached to the valve. Check hose and connector for damage. If problem persists, contact customer support.
Inaccurate pressure gauge reading	Gauge malfunction; Air leakage during reading.	Ensure a tight seal. Compare reading with another reliable gauge if possible. If consistently inaccurate, contact customer support.
Pedal is stiff or difficult to press	Lack of lubrication; Debris in mechanism.	Inspect for debris. Apply a small amount of silicone-based lubricant to moving parts if necessary.

8. SPECIFICATIONS

- **Model:** YT-7350
- **Brand:** YATO
- **Operation Mode:** Manual
- **Piston Type:** Twin Piston
- **Maximum Pressure:** 0.7 MPa (approximately 100 PSI)
- **Included Components:** Foot Pump, Assorted Nozzles
- **Country of Origin:** China

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt as proof of purchase.