

Topeak Joe Blow Twin Turbo

TOPEAK Joe Blow Twin Turbo Foot Pump Instruction Manual

Model: Joe Blow Twin Turbo

1. INTRODUCTION

Thank you for choosing the TOPEAK Joe Blow Twin Turbo Foot Pump. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pump. The Joe Blow Twin Turbo features innovative TwinTurbo technology, designed to reduce inflation time and effort by utilizing air transfer between two barrels for high-volume and high-pressure output.



Figure 1: Front view of the Topeak Joe Blow Twin Turbo Foot Pump, showcasing its overall design and hose.

2. SETUP

Before first use, ensure all components are securely attached and the pump is placed on a stable, flat surface.

2.1 Attaching the SmartHead DX1

1. Uncoil the hose from the pump body.
2. Ensure the SmartHead DX1 is firmly attached to the end of the hose.
3. Familiarize yourself with the SmartHead DX1, which is compatible with both Presta and Schrader valves without needing to change internal parts.



Figure 2: Image demonstrating the SmartHead DX1 securely attached to a bicycle tire valve for inflation.

3. OPERATING INSTRUCTIONS

3.1 Inflating a Tire

1. Place the pump on a flat, stable surface.
2. Open the valve cap on your tire.
3. Push the SmartHead DX1 firmly onto the tire valve. For Presta valves, ensure the valve core is unscrewed first. For Schrader valves, simply push on.
4. Flip the lever on the SmartHead DX1 to the locked position to secure it to the valve.
5. Begin pumping by pushing the handle down and pulling it up in a smooth, continuous motion. The TwinTurbo technology will efficiently transfer air.
6. Monitor the pressure gauge to reach the desired PSI or Bar.
7. Once the desired pressure is reached, flip the lever on the SmartHead DX1 to the unlocked position and carefully remove it from the valve.
8. Replace the valve cap.



Figure 3: A user operating the Topeak Joe Blow Twin Turbo Foot Pump to inflate a bicycle tire, showing proper stance and pump usage.

3.2 Reading the Pressure Gauge

The integrated pressure gauge displays readings in both Pounds per Square Inch (PSI) and Bar. The outer scale typically indicates PSI, while the inner scale indicates Bar. Refer to your tire's sidewall for recommended pressure ranges.



Figure 4: Detailed view of the pump's pressure gauge, displaying readings in both PSI and Bar.

4. MAINTENANCE

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

- **Cleaning:** Wipe down the pump body and hose with a damp cloth after use to remove dirt and grime. Avoid using harsh chemicals.
- **Storage:** Store the pump in a dry, cool place away from direct sunlight and extreme temperatures. Ensure the hose is neatly coiled and secured.
- **Hose and Head Inspection:** Periodically check the hose for cracks or damage and the SmartHead DX1 for wear. Replace if necessary.

5. TROUBLESHOOTING

If you encounter issues with your pump, refer to the following common problems and solutions:

- **Pump not building pressure:**
 - Ensure the SmartHead DX1 is securely attached and the lever is in the locked position on the tire valve.
 - Check for any leaks in the hose or connections.
 - Verify the tire valve core is not stuck or damaged.
- **Difficulty attaching to valve:**

- For Presta valves, ensure the valve core is fully unscrewed before attaching the pump head.
 - Ensure the SmartHead DX1 is aligned correctly with the valve.
- **Inaccurate pressure readings:**
 - Ensure the pump is used on a flat surface and the gauge is at eye level for accurate reading.
 - Compare with another known accurate gauge if possible.

6. SPECIFICATIONS

Feature	Detail
Model	Joe Blow Twin Turbo
Head	SmartHead DX1 (Presta/Schrader compatible) with long flexible connection and air outlet button
Body Material	Anodized aluminum
Foot Material	Aluminum/Rubber
Handle	Soft handle
Maximum Pressure	200 PSI / 14 Bar
Item Weight	3 Kilograms
Power Source	Handheld (Manual Operation)

7. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Topeak customer service. Keep your purchase receipt as proof of purchase.

You can find more information and contact details on the official Topeak website www.topeak.com