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› Topeak Roadie TT Mini Twin Turbo Bike Pump 165mm User Manual

## Topeak TRTT-1B

# Topeak Roadie TT Mini Twin Turbo Bike Pump User Manual

Model: TRTT-1B

## 1. INTRODUCTION

Thank you for choosing the Topeak Roadie TT Mini Twin Turbo Bike Pump. This manual provides essential information for the proper setup, operation, and maintenance of your new pump. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

The Topeak Roadie TT Twin Turbo is a compact, full-aluminum mini pump designed for efficient tire inflation. Its innovative Twin Turbo technology allows for faster air delivery at higher pressures, making tire inflation quicker and easier. It is compatible with Presta valves and includes an integrated dust cap for protection.

## 2. PRODUCT COMPONENTS

The Topeak Roadie TT Mini Twin Turbo Bike Pump includes the following main components:

- **Pump Body:** The main aluminum casing housing the pumping mechanism.
- **Pump Head:** Connects to the tire valve, featuring a thumb lock lever and integrated dust cap.
- **Handle:** Used to operate the pump.
- **Side Mount Bracket:** For attaching the pump to your bicycle frame.





Image: The Topeak Roadie TT Mini Twin Turbo Bike Pump in black, showing its compact design.

### 3. SETUP AND INSTALLATION

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### 3.1 Attaching the Side Mount Bracket

The included side mount bracket allows you to conveniently attach the pump to your bicycle frame, typically alongside a water bottle cage.

1. Identify suitable mounting points on your bicycle frame, usually near the water bottle cage bosses.
2. Secure the side mount bracket to the frame using the provided screws (if applicable, or use existing water bottle cage screws). Ensure it is firmly attached.
3. Slide the Topeak Roadie TT pump into the bracket. The pump should fit snugly and be held in place by the rubber strap or clips on the bracket.



Image: The Topeak Roadie TT pump securely mounted on a bicycle frame using the side mount bracket.

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## 4. OPERATING INSTRUCTIONS

### 4.1 Preparing the Valve

The Topeak Roadie TT pump is designed for Presta valves. Ensure your tire has a Presta valve before proceeding.

1. Unscrew the dust cap from the pump head.
2. Unscrew the small knurled nut on the tip of your Presta valve stem.
3. Press down briefly on the valve stem to release a small amount of air. This ensures the valve is open and ready for inflation.

## **4.2 Attaching the Pump to the Valve**

1. Push the pump head firmly onto the Presta valve stem. Ensure it is seated completely.
2. Flip the thumb lock lever on the pump head to the locked position. This creates an airtight seal.



Image: A close-up view of the pump head engaging with a Presta valve, showing the thumb lock lever.

### 4.3 Inflating the Tire

1. Hold the pump body firmly with one hand and the handle with the other.
2. Push and pull the handle in a smooth, consistent motion to pump air into the tire. The Twin Turbo technology will efficiently transfer air.
3. Continue pumping until the desired tire pressure is reached. Refer to your tire's sidewall for recommended pressure ranges.



Image: A user demonstrating the pumping action of the Topeak Roadie TT pump on a bicycle tire.

#### 4.4 Detaching the Pump

1. Once the tire is inflated, flip the thumb lock lever back to the unlocked position.
2. Carefully pull the pump head straight off the valve stem.
3. Screw the small knurled nut on the Presta valve stem back down to seal it.
4. Replace the dust cap on the pump head to keep it clean.

## 5. MAINTENANCE

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- **Cleaning:** Wipe the pump body with a clean, damp cloth after use, especially if it has been exposed to dirt or moisture. Avoid using harsh chemicals.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the pump's piston shaft to ensure smooth operation. Do not over-lubricate.
- **Storage:** Store the pump in a dry, cool place, away from direct sunlight and extreme temperatures. Ensure the dust cap is always on the pump head to prevent debris from entering.
- **Check Seals:** Occasionally inspect the rubber seals within the pump head for wear or damage. Worn seals can reduce pumping efficiency.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Air leaks from pump head during inflation.	Pump head not fully seated or thumb lock not engaged. Worn rubber seal in pump head.	Ensure pump head is pushed firmly onto the valve and the thumb lock lever is fully engaged. Inspect and replace the rubber seal if worn.
Difficulty pushing/pulling the pump handle.	Lack of lubrication on the piston. Debris inside the pump.	Apply a small amount of silicone-based lubricant to the piston shaft. Disassemble (if possible and instructed by manufacturer) and clean any debris.
Pump does not inflate tire.	Valve stem not opened (Presta). Pump head not sealed correctly. Tire puncture.	Ensure the Presta valve nut is unscrewed and the valve is briefly depressed. Re-attach pump head firmly and engage thumb lock. Check tire for punctures.

## 7. SPECIFICATIONS

<b>Model Number</b>	TRTT-1B
<b>Brand</b>	Topeak
<b>Material</b>	Full Aluminium
<b>Valve Compatibility</b>	Presta
<b>Maximum Pressure</b>	160 PSI / 11 BAR
<b>Item Weight</b>	90 Grams
<b>Product Dimensions (L x W x H)</b>	6.5" x 0.79" x 0.79" (165mm length)
<b>Included Components</b>	1 x pump, Side Mount bracket

## 8. WARRANTY AND SUPPORT

Warranty information for the Topeak Roadie TT Mini Twin Turbo Bike Pump is not provided within this manual. For details regarding warranty coverage, returns, or technical support, please refer to the official Topeak website or contact the retailer where the product was purchased.

Always ensure you are using genuine Topeak replacement parts if any components require servicing.