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OneUp Components 1C0317

OneUp Components EDC Bike Pump 100cc Instruction Manual

Model: 1C0317

INTRODUCTION

The OneUp Components EDC Bike Pump 100cc is a compact, high-volume pump designed for efficient tire inflation and integrated storage of the EDC Tool System and Pliers & Plug Kit. Constructed from CNC aluminum, it offers durability and a lightweight design, ensuring you are prepared for trailside repairs.



Image: The OneUp Components EDC Bike Pump 100cc, a sleek black and green cylindrical pump.

SETUP

Before using your OneUp Components EDC Bike Pump, ensure the hose is correctly assembled and the valve type is identified.

1. **Unscrew Dust Cover:** Open the dust cover at the handle end of the pump.
2. **Retrieve Hose:** Unscrew and remove the hose stored within the pump body.
3. **Assemble Hose:** Screw the hose into the opposite end of the pump. The hose features markings to indicate the correct end for Presta or Schrader valves. For this pump, it is designed for Presta valves.
4. **Prepare Valve:** Before attaching the pump, ensure the valve of your inner tube is fully unscrewed to prevent air from getting trapped in the hose.

Video: A demonstration of how to assemble and use a mini bike pump with a gauge, showing the process of attaching the hose, preparing the valve, and inflating a tire. This video is provided by Pro Bike Tool.

OPERATING THE PUMP

Follow these steps to effectively inflate your bicycle tire:

1. **Attach to Valve:** Screw the hose of the pump deeply onto the Presta valve of your inner tube. You may need to apply a bit of pressure while screwing to ensure a secure fit.
2. **Inflate Tire:** Once securely attached, begin pumping. The integrated pressure gauge (red tube) will start to rise as air enters the tire, indicating the current pressure.
3. **Monitor Pressure:** Continue pumping until the desired tire pressure is reached. Refer to your tire's sidewall for recommended pressure ranges.
4. **Remove Pump:** Once the desired pressure is achieved, unscrew the pump hose from the valve.
5. **Secure Valve:** Ensure the valve core is tightened after removing the pump to prevent air leakage.



Image: A person's hands operating the OneUp Components EDC Bike Pump to inflate a bicycle tire on a mountain bike.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your EDC Bike Pump:

- **Cleaning:** Wipe down the pump body and hose with a clean, damp cloth after each use, especially if exposed to dirt or mud.
- **Check Seals:** Periodically inspect the rubber seals (O-rings) on the hose and pump head for wear or

damage. Replace if necessary to maintain an airtight seal.

- **Lubrication:** A small amount of silicone grease can be applied to the O-rings to keep them supple and prevent drying out.
- **Storage:** Store the pump in a dry, cool place, ideally with the hose re-inserted into the pump body to protect it.



Image: An exploded view of the OneUp Components EDC Bike Pump, illustrating its internal components and the storage space for a CO2 cartridge and other tools.

TROUBLESHOOTING

If you encounter issues with your pump, try these common solutions:

- **No Air Flow:** Ensure the valve core is fully unscrewed and the pump hose is securely attached to the valve. Check for any blockages in the hose or pump head.
- **Air Leakage:** Inspect the rubber seals on the hose and valve connection for damage or improper seating. Tighten all connections.

- **Inaccurate Gauge Reading:** Ensure the pump is firmly attached to the valve. If the issue persists, the gauge may require calibration or replacement.
- **Difficulty Pumping:** Check if the pump plunger moves smoothly. If stiff, it may require lubrication of internal seals.

SPECIFICATIONS

Feature	Detail
Material	Aluminum
Dimensions	10 inches (100cc model)
Valve Type	Presta
Hose Length	N/A (integrated flexible hose)
Claimed Weight	5.6 oz (160g) for 100cc model
Color	Black
Power Source	Hand Pump
Operation Mode	Manual
Model Name	OneUp Components EDC Pump
Part Number	1C0317

WARRANTY

OneUp Components products are designed for durability and performance. For specific warranty information regarding your EDC Bike Pump, please refer to the official OneUp Components website or contact their customer support directly. Keep your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or to purchase replacement parts, please visit the official OneUp Components website or contact their customer service department. Detailed guides and FAQs may also be available online.