Panaracer

Panaracer Light weight TPU tube

Purple Lite Instruction Manual

Read this instruction manual carefully before using the product. Keep it in a safe place and refer to it whenever necessary.

Preparation Before Use

▼This thermoplastic polyurethane(TPU) tube is designed for bicycle racing only. Do not use for other purposes.
▼Prior to installation, ensure that the tire size falls within the compatible range for the tube.

Safety Precautions

Always adhere to the recommended inflation pressure indicated on the tire.

⚠ **Failure to do so may result in a flat tire and potential falls.**

Before riding, inspect tires for nails, glass shards, or other protrusions.

⚠ **Failure to do so may result in a flat tire and potential falls.**

Do not allow children or inexperienced individuals to use the product unsupervised and avoid placing it within reach of infants.

🚫 **Accidental ingestion may occur, leading to serious harm.**

Refrain from using oil or wax during the attachment process to the rim.

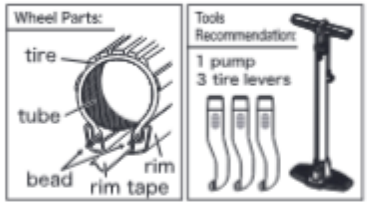
🚫 **Using such substances may cause tires to come off while riding, resulting in falls.**

▼This product is designed to be used only with tires of the compatible size. Using it with tires of different sizes may result in malfunction or damage.Once this product has been used with a specific tire size, it cannot be mounted on tires that are thinner than the original ones. Doing so may compromise safety and performance.
▼If this product becomes punctured, it cannot be repaired. Please replace it immediately to maintain safety and functionality.

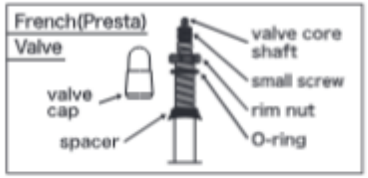
Usage Guidelines

●Exercise caution to prevent excessive heat exposure to the tubes, as they have slightly lower heat resistance compared to butyl rubber tubes. Prolonged braking on steep downhill slopes, especially when using rim brakes, may cause overheating and potential tube damage.
●Handle the valve base of this product with care, as it is made of plastic materials.
●Prior to riding, always check tire pressure. Failure to maintain proper tire pressure, either through over-inflation or under-inflation, may lead to tire damage or punctures. Follow the standard tire pressure recommendations indicated on the tire.
●If the tube is damaged or if the valve is deformed or broken, it is imperative to replace it immediately to ensure safe operation.

Tube Replacement



※Use Panaracer tire levers and pumps.

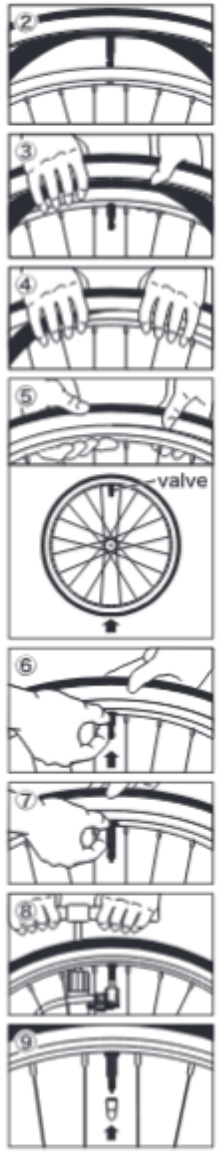


Tube Removal

①Remove valve cap, rim nut, O-ring, and spacer. Loosen small screw on valve core shaft and gently push to release air.
②Insert tire levers into bead section, about 10 cm apart, tilting them as indicated by arrows. Apply firmly to bead section to avoid tube damage and ensure levers stay on spokes.
③Repeat step 2 for 20 to 30cm along rim. Use fingers to remove remaining bead section.
④Take off entire bead section from one side of rim, leaving valve portion.
⑤Grab tire and valve part of tube together and remove other bead part from rim.

Tube Installation

①Fill tube with a small amount of air (less than 35 kPa/0.35 BAR).
②Insert valve part of tube into tire, and thread valve through rim valve hole.
③Carefully fit one side of bead along rim, ensuring tube is not caught between rim and bead.
④Place tube into tire, ensuring it's not twisted or bent.
⑤Gradually insert other side of bead along rim, starting opposite valve.
⑥Lightly push valve inside rim 2-3 times, ensuring tube isn't caught. Inspect both bead sections for any tube pinching.
⑦Install rim nut after fitting O-ring onto valve. Use spacer if rim height is low. Finger-tighten nut.
⑧Inspect if bead is evenly seated on rim with a little air. Adjust by hand if necessary.
⑨Carefully inflate tire to standard air pressure indicated on tire. Tighten small screw and cap valve after inflation.



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