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› Hutchinson Standard Bicycle Inner Tube User Manual

Hutchinson CV654301

Hutchinson Standard Bicycle Inner Tube User Manual

Brand: Hutchinson | Model: CV654301

PRODUCT OVERVIEW

The Hutchinson Standard Inner Tube is engineered for cyclists seeking a balance of high puncture resistance and reasonable weight. With a 0.9mm thickness, it offers excellent durability against punctures, ensuring a reliable ride. The high-quality Schrader valve is designed to maintain air pressure effectively, providing consistent performance for your bicycle.



This image displays the retail packaging for the Hutchinson Standard Inner Tube. The box is predominantly black with purple accents, featuring the 'HUTCHINSON' logo prominently. Text on the box indicates it's an 'Innertube Chambre à air' with specifications like '700 H 37-47' and 'ETRTO 37/47-622/635', along with 'Durability' and 'Comfort' points. A diagram of a Presta valve is also visible on the box, though this specific product is equipped with a Schrader valve as per product specifications. The box also shows a weight of '165 g'.

KEY FEATURES

- **Enhanced Puncture Resistance:** Features a 0.9mm thickness for superior durability.
- **Reliable Air Retention:** Equipped with a high-quality Schrader valve (35mm length) to maintain consistent air pressure.
- **Optimized Performance:** Designed for cyclists prioritizing puncture protection without significant weight compromise.
- **Compatibility:** Suitable for 20-inch bicycle wheels.

INSTALLATION GUIDE

Tools Required:

- Tire levers
- Bicycle pump with Schrader valve compatibility
- Patch kit (optional, for future repairs)

Step-by-Step Installation:

1. **Remove the Wheel:** Carefully remove the bicycle wheel from the frame.
2. **Deflate and Remove Old Tube:** If replacing an old tube, fully deflate it. Use tire levers to carefully pry one bead of the tire off the rim. Pull out the old inner tube.
3. **Inspect Tire and Rim:** Thoroughly check the inside of the tire for any sharp objects (thorns, glass, etc.) that may have caused a puncture. Inspect the rim strip for proper coverage and ensure there are no sharp edges or spoke ends protruding.
4. **Partially Inflate New Tube:** Inflate the new Hutchinson inner tube with a small amount of air, just enough for it to hold its shape. This prevents it from twisting or pinching during installation.
5. **Insert Valve:** Insert the Schrader valve of the new tube through the valve hole in the rim. Ensure the valve is straight and fully seated.
6. **Tuck Tube into Tire:** Starting from the valve, carefully tuck the inner tube inside the tire casing, working your way around the rim. Ensure the tube is not twisted.
7. **Mount Tire:** Begin seating the tire bead back onto the rim, starting opposite the valve. Work your way around, pushing the tire bead into the rim channel. For the last section, you may need tire levers, but be careful not to pinch the inner tube.
8. **Inflate:** Before fully inflating, push the valve stem up into the tire to ensure the tube is not caught under the tire bead. Then, slowly inflate the tire to the recommended pressure (usually indicated on the tire sidewall), checking that the tire bead is evenly seated around the rim.

OPERATING INSTRUCTIONS

Maintaining Tire Pressure:

Proper tire pressure is crucial for performance, comfort, and puncture prevention. Regularly check your tire pressure before each ride using a reliable pressure gauge.

- **Recommended Pressure:** Always refer to the pressure range indicated on the sidewall of your bicycle tire.
- **Avoid Over-inflation:** Over-inflating can lead to a harsh ride, reduced grip, and increased risk of blowouts.
- **Avoid Under-inflation:** Under-inflating can cause pinch flats, poor handling, and increased rolling resistance.

MAINTENANCE

Regular Inspection:

Periodically inspect your inner tubes and tires for signs of wear, cuts, or embedded debris. Early detection can prevent unexpected flats.

Puncture Repair:

In case of a puncture, the Hutchinson inner tube can be repaired using a standard bicycle tire patch kit. Follow the instructions provided with your patch kit carefully.

Storage:

Store spare inner tubes in a cool, dry place away from direct sunlight, extreme temperatures, and ozone-producing devices (like electric motors), which can degrade rubber over time.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Frequent Flat Tires	Sharp object in tire, worn tire, pinch flat (under-inflation), faulty rim strip.	Inspect tire for debris, replace worn tire, ensure proper inflation, check/replace rim strip.
Slow Air Leak	Small puncture, loose valve core, faulty valve.	Locate and patch small puncture, tighten valve core, replace tube if valve is faulty.
Tube Blowout During Inflation	Tube pinched between tire bead and rim, tire not properly seated, over-inflation.	Deflate, re-seat tire and tube carefully, ensure tire bead is fully on rim, inflate to correct pressure.

SPECIFICATIONS

Brand	Hutchinson
Model Number	CV654301
Part Number	CV654301
Valve Type	Schrader (35 mm length)
Wheel Size Compatibility	20 Inches (20 x 1.70/2.35)
Thickness	0.9mm
Item Weight	1 Kilogram (approx. 165g for the tube itself, as per packaging)
Manufacturer	HUTCHINSON
ASIN	B001NVFNBQ
Date First Available	April 24, 2020

WARRANTY AND SUPPORT

For detailed warranty information regarding your Hutchinson inner tube, please refer to the official Hutchinson website or contact their customer service directly. Warranty terms and conditions may vary by region and retailer. For technical support, product inquiries, or assistance with installation and maintenance, please visit the [Hutchinson official website](#) or contact their authorized distributors.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question