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› AR-PRO 12.5" x 2.25" Scooter Replacement Inner Tube (TR-87) Instruction Manual

AR-PRO 12.5x2.25 (TR-87)

AR-PRO 12.5" x 2.25" Scooter Replacement Inner Tube (TR-87) Instruction Manual

Model: 12.5x2.25 (TR-87)

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your AR-PRO 12.5" x 2.25" Scooter Replacement Inner Tubes. These inner tubes are designed for various electric scooters and children's bikes, offering a durable and reliable replacement solution.

The AR-PRO inner tubes feature a heavy-duty construction and an angled TR-87 valve for ease of inflation. They are engineered to create an airtight seal upon puncture, minimizing damage and ensuring rider safety.



Image 1.1: AR-PRO 12.5" x 2.25" Scooter Replacement Inner Tube.

Compatibility

These inner tubes are compatible with Razor Pocket Mod models, including Bella, Betty, Bistro, Blossom, Chrissy, Daisy, Hannah Montana, Kiki, Sweet Pea, and Vapor Euro-style electric scooters with 12-inch pneumatic tires. They also fit most gas and electric scooters and children's bikes with 12-inch to 12.5-inch tires that are between 1.75 to 2.25 inches wide. Additional compatible scooter models include Schwinn S500, Schwinn Missile FS Electric Scooter, Dynacraft Hello Kitty City Cruiser Electric Scooter, Minimoto Hybrid, X-Treme X-360 and X-370 Electric Scooters, and Zappy Express Electric Scooter.



Compatible with Razor Pocket Mod
Bella Chrissy Hannah Montana
Electric Scooters.



Razor Pocket Mod- Bella



Razor Pocket Mod- Betty



Razor Pocket Mod- Vapor



Razor Pocket Mod- Sweet Pea



RoyalBaby Kids Bike



Schwinn Koen Boys Bike



JOYSTAR Pluto Kids Bike



Schwinn Elm Girls Bike



JOYSTAR Totem Kids Bike



JOYSTAR Fairy Kids Bike

Image 1.2: Examples of compatible scooter and bike models.

2. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your inner tube. If you are unsure about any step, it is recommended to seek professional assistance.

Required Tools:

- Tire levers
- Bicycle pump or air compressor
- Wrench (if axle nuts need removal)
- Soapy water (for seating the tire)

Installation Steps:

1. **Remove the Wheel:** If necessary, remove the wheel from the scooter or bike frame. This may involve loosening axle nuts

with a wrench.

2. **Deflate and Remove Old Tube:** Completely deflate the existing inner tube. Use tire levers to carefully pry one bead of the outer tire off the rim. Once one side is off, remove the old inner tube.
3. **Inspect Tire and Rim:** Thoroughly inspect the inside of the outer tire for any sharp objects (thorns, glass, etc.) that may have caused the puncture. Check the rim strip and the rim itself for any damage or sharp edges.
4. **Lightly Inflate New Tube:** Lightly inflate the new AR-PRO inner tube until it just holds its shape. This prevents it from getting pinched during installation.
5. **Insert New Tube:** Insert the valve stem of the new inner tube through the valve hole in the rim. Ensure the angled TR-87 valve is oriented correctly for easy access. Carefully tuck the rest of the inner tube inside the outer tire.
6. **Seat the Tire:** Begin seating the second bead of the outer tire back onto the rim, starting opposite the valve stem. Work your way around, using your thumbs to push the tire bead into the rim. For the last section, you may need tire levers, but exercise caution to avoid pinching the new inner tube.
7. **Check for Pinches:** Before fully inflating, push the valve stem up into the rim slightly, then pull it back down. This helps ensure the inner tube is not caught under the tire bead. Visually inspect both sides of the tire to confirm the inner tube is not protruding.
8. **Inflate to Recommended Pressure:** Inflate the inner tube to the recommended PSI (Pounds per Square Inch) indicated on the sidewall of your outer tire. Do not overinflate.
9. **Reinstall Wheel:** Reinstall the wheel onto the scooter or bike frame, ensuring all nuts and bolts are securely tightened.

Your browser does not support the video tag.

Video 2.1: This video demonstrates the general process of installing a 12.5" x 2.25" inner tube, compatible with Razor Pocket Mod scooters.

3. OPERATING AND USAGE

Once installed, the AR-PRO inner tubes are ready for use. Proper inflation and regular checks contribute to optimal performance and safety.

Inflation:

- Always inflate the inner tube to the PSI range specified on the sidewall of your outer tire.
- Use a pressure gauge to ensure accurate inflation.
- The angled TR-87 valve is designed for easier access with most pumps. Ensure the valve cap is securely fastened after inflation to prevent dirt and moisture ingress.



ANGLED VALVE

Easy to inflate, valve core cap for better sealing.



THICK



**SHOCK
ABSORPTION**



**UNIVERSALLY
COMPATIBLE**



Image 3.1: Angled valve design for easy inflation and key features of the inner tube.

Heavy-Duty Construction:

The AR-PRO inner tubes are constructed from heavy-duty butyl rubber, providing enhanced tear resistance and durability. This design contributes to a safer riding experience by reducing the likelihood of punctures and creating an immediate airtight seal if a minor puncture occurs.

HEAVY-DUTY INNER TUBES

When and if punctured, it immediately creates an airtight seal to prevent damage, destruction and injury to the rider.



Image 3.2: Illustration of the heavy-duty construction of AR-PRO inner tubes.

4. MAINTENANCE

Regular maintenance helps extend the life of your inner tubes and ensures continued safety.

- **Check Tire Pressure:** Periodically check and maintain the recommended tire pressure. Under-inflation can lead to pinch flats and premature wear, while over-inflation can increase the risk of blowouts.
- **Inspect for Wear:** Regularly inspect the outer tires for signs of wear, cracks, or embedded debris. A worn outer tire can expose the inner tube to damage.
- **Clean Tires:** Keep your tires clean from dirt, mud, and corrosive substances.
- **Storage:** If storing the scooter or bike for an extended period, ensure tires are properly inflated and stored in a cool, dry place away from direct sunlight and ozone-producing equipment.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your inner tubes.

Flat Tire / Air Loss:

- **Small Punctures:** The AR-PRO inner tubes are designed to create an airtight seal upon minor punctures. If you experience a slow leak, the self-sealing feature may be working to contain it. Monitor the pressure and reinflate as needed.
- **Larger Punctures:** For larger cuts or tears, the self-sealing feature may not be sufficient. In such cases, the inner tube will need to be replaced. Follow the installation steps in Section 2.
- **Valve Issues:** Check the valve stem for damage or a loose valve core. Tighten the valve core with a valve core tool if necessary. Ensure the valve cap is always in place.
- **Pinch Flats:** These occur when the inner tube is pinched between the rim and the outer tire, often due to under-inflation or improper installation. Ensure correct inflation pressure and careful installation.

6. SPECIFICATIONS

Brand	AR-PRO
Model Number	12 1/2" x 2 1/4" (TR-87)
Valve Type	TR87 (Angled Valve)
Material	Butyl Rubber
Wheel Size	12.5 Inches
Item Diameter	12.5 Inches
Item Width	2.25 Inches
Compatible Tire Width Minimum	44 Millimeters (1.75 Inches)
Compatible Tire Width Maximum	57.15 Millimeters (2.25 Inches)
Item Weight	0.23 Kilograms
UPC	682863400953

12.5" X 2.25" SCOOTER INNER TUBES



Image 6.1: Dimensional specifications of the AR-PRO inner tube.

7. WARRANTY AND SUPPORT

This replacement kit is an aftermarket product manufactured by CalPalmy (TM). It is designed to meet or exceed the performance of original equipment manufacturer (OEM) replacements.

For any questions, concerns, or support regarding your AR-PRO inner tubes, please contact the seller, Calpalmy, directly through your purchase platform. They can provide assistance with product-specific inquiries and any potential warranty claims.

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

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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