Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Cyclesavvy RYET -Carbon Saddle 150g

Cyclesavvy RYET 3D Printed Carbon Fiber Bike Saddle Instruction Manual

Model: RYET -Carbon Saddle 150g

1. Product Overview

The Cyclesavvy RYET 3D Printed Carbon Fiber Bike Saddle is engineered for optimal comfort and performance across various cycling disciplines, including BMX, MTB, and Road cycling. Utilizing advanced 3D printing technology, this saddle features a unique hollow lattice structure designed for superior shock absorption, pressure reduction, and enhanced ventilation. Its lightweight carbon fiber construction ensures durability and a comfortable riding experience, even during extended use.

The ergonomic design incorporates multiple functional areas to provide targeted cushioning, reducing air resistance and supporting the rider's sit bones effectively. The carbon fiber bow offers robust support and additional shock absorption.



Image 1.1: Side view of the Cyclesavvy RYET 3D Printed Carbon Fiber Bike Saddle, showcasing its lightweight profile and intricate honeycomb pattern.

2. Installation Guide

Proper installation of your Cyclesavvy RYET saddle is crucial for safety and comfort. This saddle features 7x9mm oval carbon rails. Ensure your seatpost clamp is compatible with oval rails before proceeding with installation.

1. **Prepare Your Bike:** Ensure your bike is stable, preferably in a repair stand.
2. **Remove Old Saddle (if applicable):** Loosen the bolts on your seatpost clamp and carefully remove the existing saddle. Note the height and angle of your previous saddle for reference.
3. **Install New Saddle:** Place the Cyclesavvy RYET saddle onto the seatpost clamp. Ensure the rails are correctly seated within the clamp mechanism.
4. **Adjust Position:**
    - **Height:** Adjust the seatpost height so that your leg has a slight bend at the knee when the pedal is at its lowest point.
    - **Fore/Aft:** Slide the saddle forward or backward on the rails to achieve a comfortable pedaling position. The saddle has markings on the rails to assist with precise positioning.
    - **Angle:** Start with the saddle level. Minor adjustments (slightly nose-up or nose-down) can be made for

personal comfort.

5. **Tighten Bolts:** Securely tighten the seatpost clamp bolts according to your seatpost manufacturer's specifications. Do not overtighten, especially with carbon rails, to avoid damage. Refer to your seatpost manual for torque specifications.
6. **Final Check:** Wiggle the saddle to ensure it is firmly in place and does not move.



Image 2.1: Underside view of the Cyclesavvy RYET saddle, illustrating the carbon rails and the specified 7x9 oval clamping area for proper installation.

3. Usage and Comfort

The Cyclesavvy RYET saddle is designed to enhance your riding experience through its innovative features:

- **3D Printed Design:** The elastic hollow lattice structure provides targeted support and cushioning, adapting to your body to reduce pressure points and absorb road vibrations. This design promotes air circulation, keeping you comfortable on long rides.

- **Body Geometry:** The 3D printed matrix is tuned to support the sit bones, creating a "hammock effect" that distributes weight away from sensitive tissues and onto the skeletal structure, improving comfort and reducing numbness.
- **Versatile Application:** Suitable for various cycling styles, including road, mountain, and BMX, offering a balance of lightweight performance and ergonomic support.

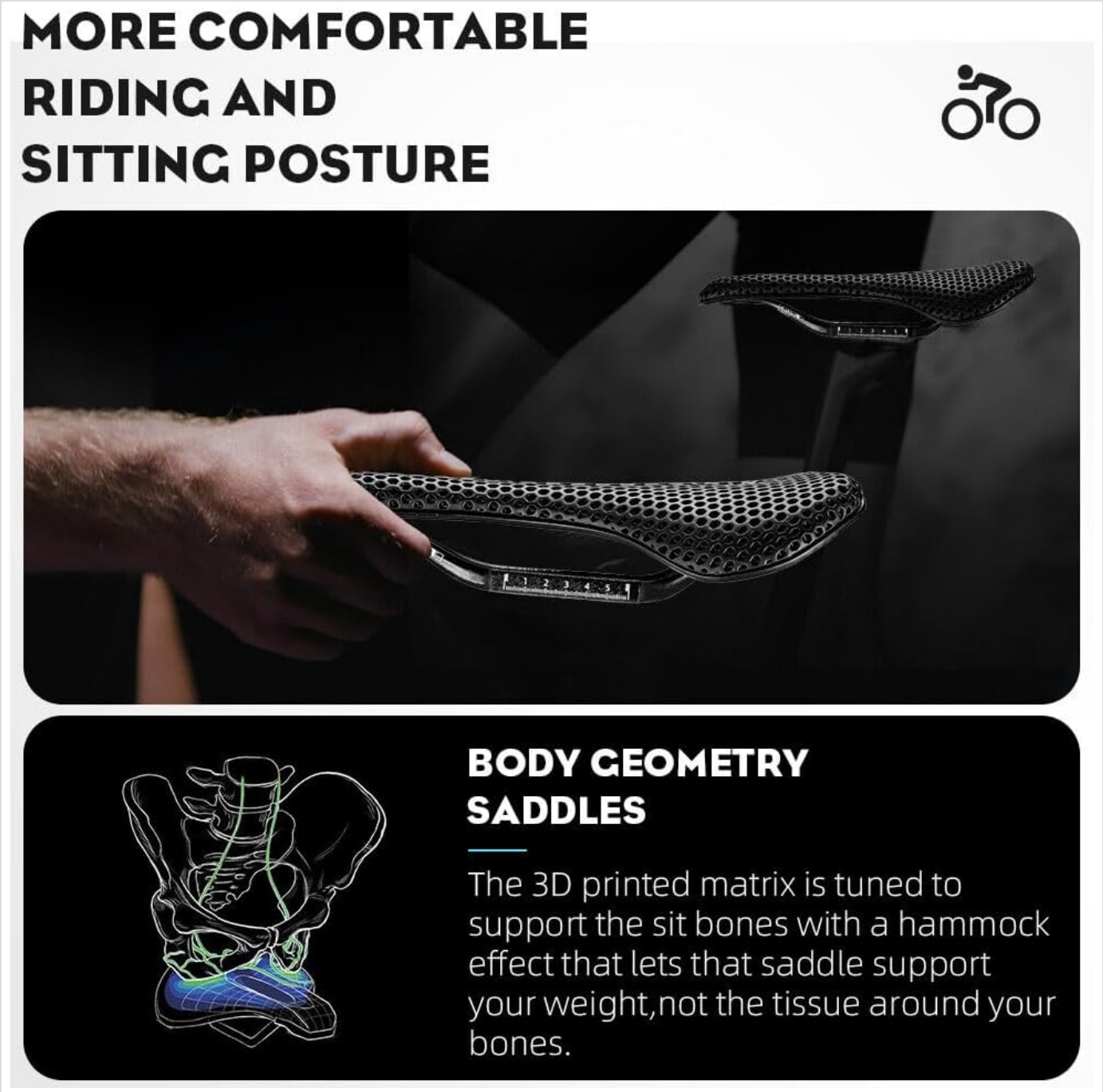

Image 3.1: A cyclist demonstrating proper riding posture with the Cyclesavvy RYET saddle, highlighting its ergonomic design for comfort.

4. Maintenance and Care

To ensure the longevity and performance of your Cyclesavvy RYET saddle, follow these simple maintenance guidelines:

- **Cleaning:** The saddle is designed for easy cleaning. Simply hose it down with water to remove dirt, mud, or debris. For stubborn grime, use a mild soap solution and a soft brush, then rinse thoroughly. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the saddle for any signs of wear, especially on the carbon rails and the 3D printed surface. Check for cracks, deep scratches, or loose components.

- **Storage:** Store your bike in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

The saddle has undergone rigorous testing for abrasion resistance, wear resistance, and UV aging, ensuring long-lasting performance under various conditions.

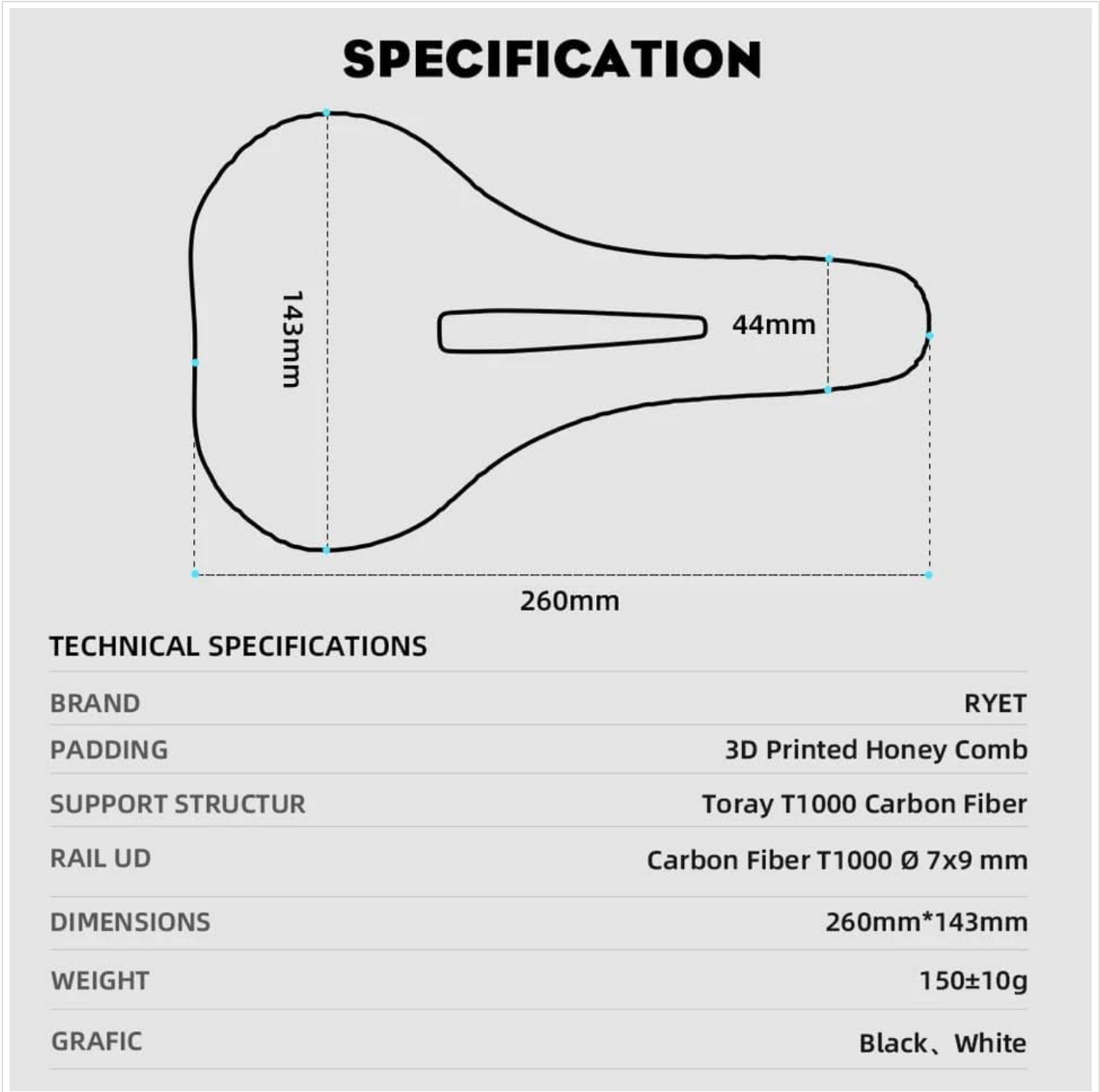

Image 4.1: Visual representation of the saddle's durability features, including resistance to abrasion and wear, and its easy-to-clean surface.

5. Troubleshooting

- **Discomfort During Ride:**
  - **Check Saddle Angle:** A slightly nose-down or nose-up angle can significantly impact comfort. Make small adjustments (1-2 degrees) and test.
  - **Adjust Fore/Aft Position:** Ensure your sit bones are properly supported on the wider part of the saddle. Adjust the saddle forward or backward on the rails.
  - **Verify Saddle Height:** Incorrect saddle height can lead to discomfort and inefficient pedaling. Re-check your

saddle height.
    - **Padded Shorts:** Always use quality padded cycling shorts for optimal comfort, especially on longer rides.
- **Saddle Movement:**
    - **Tighten Clamp Bolts:** Ensure all seatpost clamp bolts are tightened to the manufacturer's recommended torque specifications.
    - **Rail Compatibility:** Confirm your seatpost clamp is designed for 7x9mm oval carbon rails. Incompatible clamps can lead to slippage or damage.
- **Noise from Saddle:**
    - **Lubricate Rails:** A thin layer of grease on the saddle rails where they contact the seatpost clamp can eliminate creaking noises.
    - **Check Seatpost:** Ensure the seatpost itself is properly greased and tightened within the frame.

6. Specifications

Cyclesavvy RYET 3D Printed Carbon Fiber Bike Saddle

Brand	Cyclesavvy
Model Name	RYET -Carbon Saddle 150g
Material	RYET Carbon Fiber
Outer Material	Carbon Fiber
Product Dimensions (L x W x H)	10.5" x 6" x 2" (260mm x 143mm)
Weight	Approximately 0.33lb (150g ± 10g)
Weight Limit	300 Pounds
Rail Type	Carbon Fiber T1000 Ø 7x9 mm (Oval)
Pad Type	Gel Pad (3D Printed Honeycomb)
Color	Black
Included Components	Carbon Fiber Bike Saddle



Image 6.1: Detailed technical diagram outlining the dimensions and structural components of the Cyclesavvy RYET saddle.

7. Official Product Video

Your browser does not support the video tag.

Video 7.1: An official Cyclesavvy video showcasing the Ryet 3D Printed Full Carbon Fiber saddle, highlighting its design and features. This short video provides a quick overview of the product.

8. Warranty and Support

Warranty: The Cyclesavvy RYET 3D Printed Carbon Fiber Bike Saddle comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and material failures under normal use conditions. It does not

cover damage resulting from improper installation, misuse, accidents, or normal wear and tear.

Customer Support: For warranty claims, technical assistance, or any questions regarding your Cyclesavvy product, please contact Cyclesavvy customer support through the retailer where the product was purchased or visit the official Cyclesavvy website for contact information. Please have your proof of purchase and product model information ready when contacting support.

For more information, you can visit the Cyclesavvy Store.

© 2026 Cyclesavvy. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0CPSTFY1J

More documents and user manuals: **https://manuals.plus/**