



Instructional Manual Use and Care

Congratulations! You have just purchased the best full carbon clincher wheelset on the market today.

With the purchase of Williams Wheels you will experience the advancement of material evolution. Williams Wheels offer industry leading technology and performance. Every effort has been made to produce a product free of defect. To ensure safe usage and long term continued performance of your new wheels, the following are strong recommendations:

BEFORE EVERY RIDE

- Check to see that wheels are correctly positioned in the fork and frame dropouts.
- Inspect and make certain that quick releases are correctly fastened.
- Check tires for proper inflation.
- Make certain that clincher-type tires are correctly seated and tubular-type tires are securely adhered to the rim.
- Inspect for tire wear and damage in tread and side wall.
- Inspect spokes for damage and tension.
- Be sure that wheels are true and show no excessive side to side or up and down movement. Rim should not make contact with the brake pads during wheel rotation.
- Examine rims for damage due to wear or contact with road hazards.
- Make sure that brake cables are not damaged and that brakes are in good working order.
- Inspect brake pads for wear and alignment with braking surface.

SAFETY WARNINGS

- Never make modifications to the wheels. To do so will void the warranty and may cause failure.
- Keep brake track area free of oil, grease or other contaminants that may affect braking performance.
- Do not ride on components that have been damaged in an accident or have worn beyond their usable limit.

ALWAYS REPLACE DAMAGED OR WORN PARTS BEFORE YOUR NEXT RIDE.

- The life span of Williams Wheels is determined by many factors. Riding in adverse environmental conditions, impacts, falls, and road hazards may compromise the structural integrity of the wheels and significantly reduce their lifespan. Wheels and related components are subject to wear over time. It is important to have your wheels regularly inspected by a qualified mechanic for damage, fatigue, or signs of wear. If the inspection finds any signs of damage (cracks, stress marks, deformations), fatigue or wear immediately replace the wheel or affected part.
- Never inflate tires beyond the tire manufacture's recommended limit and do not exceed 125PSI.
- Under inflation of tires may allow rims to make contact with the road surface resulting in damage to the rim and possible failure.
- Do not use tires that measure less than 22mm in width. Tires that are less than 22mm in width may not adequately protect the rim from impacts due to road hazards and may lead to rim failure.
- Use rim strips of appropriate design and material. Do not use materials not intended for the application.

- Use inner tubes that are of the correct size and type.

CARE AND MAINTENANCE

- A professional bicycle technician should regularly inspect and service your wheels. If this option is not available, contact Williams Cycling for further support. It is important to have your wheels serviced regularly. Proper maintenance is essential for optimal service life.

- Inspect wheels for vertical and radial true. If truing is necessary have it performed by a qualified bicycle technician.

- Precaution should be taken when transporting and storing wheels.

- When not in use, store wheels away from direct sun light. Extended exposure may cause the carbon to yellow over time. A wheel bag or other appropriate container should be used to protect wheels during storage or transport. Avoid placing wheels where they may be damaged by falling objects.

- Cleaning of the wheels should be accomplished with mild soap and water, avoid using solvents and harsh chemicals. Care should be taken not to use pressurized water of any kind as it may enter the bearing and free hub areas of the wheel causing damage.

Use common sense and sound judgment when riding. Avoid collisions, road hazards, cars, curbs, large rocks, potholes, etc. Williams Cycling builds products known to be extremely strong and durable, but if misused, may become damaged. In the unfortunate event of a crash that results in irreparable damage to the rim, please contact us for details about our Crash Rebuild Policy

JRA's

There is no such thing as a problem caused by a JRA – Just Riding Along. Everything has a cause and reason for occurring.

Brake Pads:

Each wheelset comes with a set of Williams carbon brake pads.

WHEEL OWNER MUST USE WILLIAMS CARBON BRAKE PADS. NON WILLIAMS CARBON BRAKE PADS WILL VOID WARRANTY

IMPORTANT

Modulate braking on long descents. Over-use of the brakes on descents can cause the brake surface to overheat and delaminate.

Max Spoke Tension: 130kgf Drive Side

Max Tire Pressure: 125 psi