



User Manual

Congratulations on purchasing your new Blackjack wheels.

This manual contains crucial information about the safe operation and maintenance of your wheelset, and it is intended for both Carbon Fibre and Aluminium bicycle wheels. Before your next adventure, we advise you to read and understand this manual's directions so that you experience a more enjoyable and carefree ride. Third users also should be informed of the following provisions.

Please be advised that many bicycle maintenance and repair tasks require experience, tools and expertise. General mechanical knowledge may not be enough to properly maintain or repair your bike. When in doubt, contact your dealer or check our Tips & Tricks segment on **Blackjack's** official website

SAFETY INFORMATION

Compliance with the following provisions is essential to avoid possible damages and ensure proper operating conditions.

- Ensure the wheels are secured safely. Riding a bicycle with an improperly installed wheel may allow it to move and disengage from the bicycle. It might cause damage to the article and risk the riders' safety. Also, not mounting the wheels properly on the bicycle frame might result in problems with the shifters and handling.
- Installation and maintenance of your bicycle components assume fundamental knowledge.
- Only use original spare parts.
- The components must be used exclusively for the purpose for which they are intended.
- Components must be compatible with all bicycle parts.
- The components must not be altered or modified.
- Blackjack wheels are not designed to be installed on any bicycle for two riders (tandem bicycles).
- Do not exceed the maximum rated pressure specified by the tire or rim manufacturers when filling tires.
- The maximum recommended spoke tension is 120 Kgf.
- If there is evidence of damage, the components should not be used.



Blackjack wheels are solely designed for:

- Installing in standard or race Road and MTB bicycles.
- Using the types of terrain identified in the products' description and specifications. In case of any doubt, check out **Blackjack's** official website and our **Classification for Bicycle Usage** article.
- Installation of tires within the ETRTO standard.

VALVES

Only Carbon Fibre **Blackjack** wheels are provided with valves suitable for the height of the rim extensions, as follows:

- **Model TR21** - Tubeless valves in black aluminium 60 mm;
- **Model TR24** - Tubeless valves in black aluminium 60 mm;
- **Model TR26** - Tubeless valves in black aluminium 44 mm;
- **Model TR30** - Tubeless valves in black aluminium 44 mm;

SELECTION OF COMPONENTS AND TOOLS

- Do not use a metal tire lever. It can damage the surface of the rim, tire or tubes.
- Only use valves with a diameter of 6.5 mm.
- The **Carbon Fibre rims** should not be used with latex tubes.

MAINTENANCE AND CLEANING

Blackjack wheels – whether made of **Carbon Fibre** or **Aluminium** – are considered high-performance products, providing lightness, high strength and level of resistance, as well as a reduced coefficient of aerodynamic drag. As such, they require careful maintenance.

- Clean with a soft sponge and a suitable cleaner. Do not use high pressure or harsh cleaning equipment.
- Remove foreign matter (grit, metallic particles, dirt) after every ride.
- Check the spoke tension, concentricity and wheel wear (after a 10'hour use).
- Check the wheel for damage: fractures or raised/lowered fibres when considering **Carbon Fibre** wheels (before and after each round).
- Check the correct setting (before and after each round).
- Check the tire pressure (before each round).
- Verify the correct mounting of the wheel (before each round).



Note: This user manual is intended for both **Carbon Fibre** and **Aluminium** wheelsets.

Both these products do not contain any hazardous substances and the **Aluminium** wheels are recyclable. When discarding this product, ensure it is recycled.





Warranty Conditions

Blackjack components are covered under warranty according to current legislation. Portuguese law is applied. That is why **we grant the statutory 3-year warranty for all our Aluminium and Carbon wheels**. For **Carbon** wheels, it is suggested to register the product on our official website in advance. **By registering your set of Carbon wheels within 2 months after the purchase, you will be extending your warranty for a plus 12 months**. Warranty and liability rights can only be considered valid with the sales receipt and if submitted by the first purchaser.

In case of a warranty request, you should contact your dealer. Failures, which are recognized by **Blackjack** as covered by warranty, will be repaired or replaced by your dealer.

Blackjack is responsible for damages proven to be the manufacturer's responsibility. The brand is not responsible for any damages, especially those related to indirect, immediate, and consequential damages. The following cases are excluded from the warranty:

- Normal wear and tear resulting from the use of the component.
- Incorrect assembly.
- Incorrect or non-existent maintenance.
- Faulty repair.
- Use of improper products.
- Component modification.
- Misuse.
- Neglected treatment.
- Rental or commercial use.
- Damage due to accidents.
- Damage in transportation and delivery.
- Change, make unrecognizable or remove the serial number.

Dear customer, whenever you need to activate the warranty or report any problems related to your wheels, contact us through our official website www.blackjackwheels.com or send an email to info@blackjackwheels.com.

