

MTB Wheel Set



User's manuals in other languages are available at :
<http://si.shimano.com>

IMPORTANT NOTICE

- Contact the place of purchase or a bicycle dealer for information on installation and adjustment of the products which are not found in the user's manual. A dealer's manual for professional and experienced bicycle mechanics is available on our website (<http://si.shimano.com>).
- Do not disassemble or alter this product.

For safety, be sure to read this user's manual thoroughly before use, and follow them for correct use.

Important Safety Information

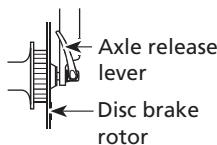
Guidelines that require replacement, contact the place of purchase or a bicycle dealer.

WARNING

- Check that the wheels are fastened securely before riding the bicycle. If the wheels are loose in any way, they may come off the bicycle and serious injury may result.
- Do not use it for downhill riding, otherwise the wheel may become bent or otherwise damaged, and accidents may occur as a result.
- Before use, check the wheels to make sure that there are no bent or loose spokes, dents, scratches or cracks on the rim surface. Do not use the wheel if any of these problems are found. The wheel may break, and you may fall. In the case of carbon wheels, check also that there is no carbon separation or cracking.
- These wheels are designed exclusively for use with disc brakes. Do not use these wheels with rim brakes.
- After reading the user's manual carefully, keep it in a safe place for later reference.

<F15 (Front 15 mm Axle), R12 (Rear 12 mm Axle) Wheel>

- This wheel is not designed for downhill bicycle riding and freeriding. Hence, depending on the riding conditions, the hub axle could develop cracks which may result in failure of the hub axle. This can lead to an accident that could result in serious injury or even death. Before riding, you should carefully check your hubs to make sure that there are no cracks in the axles, and if you find any sign of a crack or any other unusual condition, DO NOT use the bicycle.
- If the axle release lever is on the same side as the disc brake rotor, there is the danger that it may interfere with the disc brake rotor. Make sure that even if the axle release lever is tightened with your palm with all your strength, the axle release lever does not interfere with the disc brake rotor. If the lever interferes with the disc brake rotor, stop using the wheel and consult a dealer or an agency.



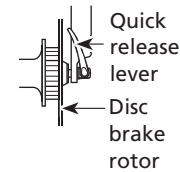
- If the axle release lever is not used correctly, the wheel may come off the bicycle and serious injury could result.

<F15 Wheel>

- This wheel can be used in combination with a special front fork and the E-Thru. If it is used in combination with any other front fork or fixed axle, it may cause the wheel to become detached from the bicycle while you are riding and result in serious bodily injury.
- The securing method and tightening torque for the front wheel both vary depending on the type of front suspension fork being used. When installing the front wheel to the front suspension fork, always be sure to follow the directions given in the Service Instructions for the front suspension fork. If the directions are not followed, the front wheel may fall out of the front suspension fork and serious injury may result.

<F (Front), R (Rear) Wheel>

- If the quick release lever is on the same side as the disc brake rotor, there is the danger that it may interfere with the disc brake rotor. Make sure that even if the quick release lever is tightened with your palm with all your strength, the quick release lever does not interfere with the disc brake rotor. If the lever interferes with the disc brake rotor, stop using the wheel and consult a dealer or an agency.



<Tubular wheel>

- Before riding, check if the tires are glued to the rims securely. If the tires come off while riding, you may fall and get severely injured.

CAUTION

- The tires should be inflated to the pressure indicated on the tires before use.
- When you use a puncture repair agent, you should consult a dealer or an agency.

■ Burn-in period

- Disc brakes have a burn-in period, and the braking force will gradually increase as the burn-in period progresses. Make sure that you are aware of any such increases in braking force when using the brakes during the burn-in period. The same thing will happen when the brake pads or disc brake rotor are replaced.

Note

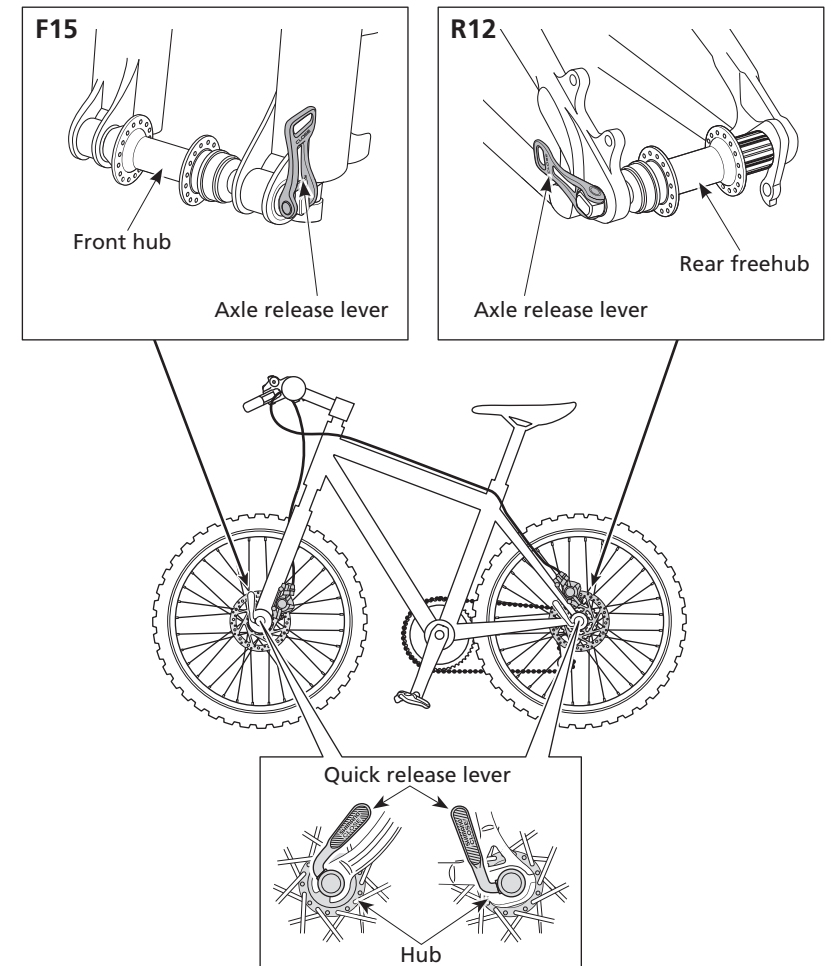
- For the use of the attached nipple wrench tool, ask the shop where you purchased it or the distributor.
- Special nipple wrenches are available as optional accessories.
- Do not apply any oil to the inside of the hub, otherwise the grease will come out.
- We recommend that you ask bicycle dealers to adjust the spoke tensions if there is any initial play in the spokes and after the first 1,000 km of riding.
- Do not use detergent or other chemicals when wiping the wheel, otherwise it may cause the sticker on the rim to peel off.
- Products are not guaranteed against natural wear and deterioration from normal use and aging.
- For maximum performance we highly recommend Shimano lubricants and maintenance products.

Regular inspections before riding the bicycle

Before riding the bicycle, check the following items. If any problems are found with the following items, contact the place of purchase or a bicycle dealer.

- Are the tubular tires glued to the rims securely?
- Are there any bent or loose spokes?
- Are there any dents, scratches, or cracks on the rim surface?
- Are the wheels fixed?
- Do the wheels rotate smoothly?
- Is there any noise from the wheels?

Names of parts



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Please note: specifications are subject to change for improvement without notice. (English)
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