



UM-48A0A-006-00

User's manual

WH-M9000-TL / WH-M9020-TL / WH-M8000-TL / WH-M8020-TL / WH-M8100-TL / WH-M8120-TL



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 it for correct use.

Important Safety Information

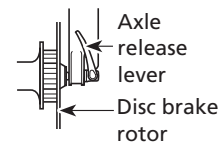
For replacement information, contact the place of purchase or a bicycle dealer.

⚠ WARNING

- Check that the wheels are fastened securely before riding the bicycle. Using the axle release lever / quick release lever incorrectly may cause the wheel to fall off, etc. and lead to serious injury due to a fall.
- The tires should be inflated to the pressure indicated on the tires or rims before use. If the maximum pressure is prescribed on the tires and rims, be sure not to exceed the lower value shown.
- WH-M9000-TL: Maximum pressure = 2.8 bar / 41 psi / 280 kPa
WH-M9020-TL: Maximum pressure = 2.6 bar / 38 psi / 260 kPa
WH-M8000-TL: Maximum pressure = 3 bar / 44 psi / 300 kPa
WH-M8020-TL: Maximum pressure = 3 bar / 44 psi / 300 kPa
WH-M8100-TL: Maximum pressure = 3 bar / 44 psi / 300 kPa
WH-M8120-TL: Maximum pressure = 2.5 bar / 36 psi / 250 kPa
A higher pressure than indicated can cause a sudden puncture and / or sudden release of the tire, which can result in serious injury.
- Before riding the bicycle, carefully check the wheels to make sure that there are no cracks in the axles; if there is any sign of a crack or any other unusual condition, DO NOT use the bicycle. This wheel is not designed for downhill bicycle riding or freeriding. Depending on the riding conditions, the wheel axle could develop cracks. This could result in the failure of the wheel axle, which can lead to an accident resulting in serious injury or even death.
- Before riding the bicycle, 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. Check also that there is no carbon separation or cracking.
- Do not use with rim brakes. These wheels are designed exclusively for use with disc brakes. They are not compatible with rim brakes.
- After reading the user's manual carefully, keep it in a safe place for later reference.

<E-THRU Axle Type Wheel>

- Make sure that, even if the axle release lever is securely tightened, the axle release lever does not interfere with the disc brake rotor. If the axle release lever is on the same side as the disc brake rotor, there is a possibility they may interfere. If it interferes with the disc brake rotor, stop using it and consult a place of purchase or a distributor.



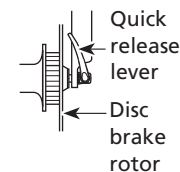
- Check how to use the axle release lever. If the axle release lever is not used correctly, the wheel may come off the bicycle and serious injury could result.

<F15 E-THRU Axle Type Wheel>

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

<Quick Release Type Wheel>

- Make sure that, even if the quick release lever is tightened as much as possible by hand, the quick release lever does not interfere with the disc brake rotor. 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. If it interferes with the disc brake rotor, stop using it and consult a place of purchase or a distributor.



⚠ CAUTION

- If you will be using a puncture repair agent, consult the place of purchase or a distributor.

■ Burn-in period

- Note that disc brakes have a 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.

Notice

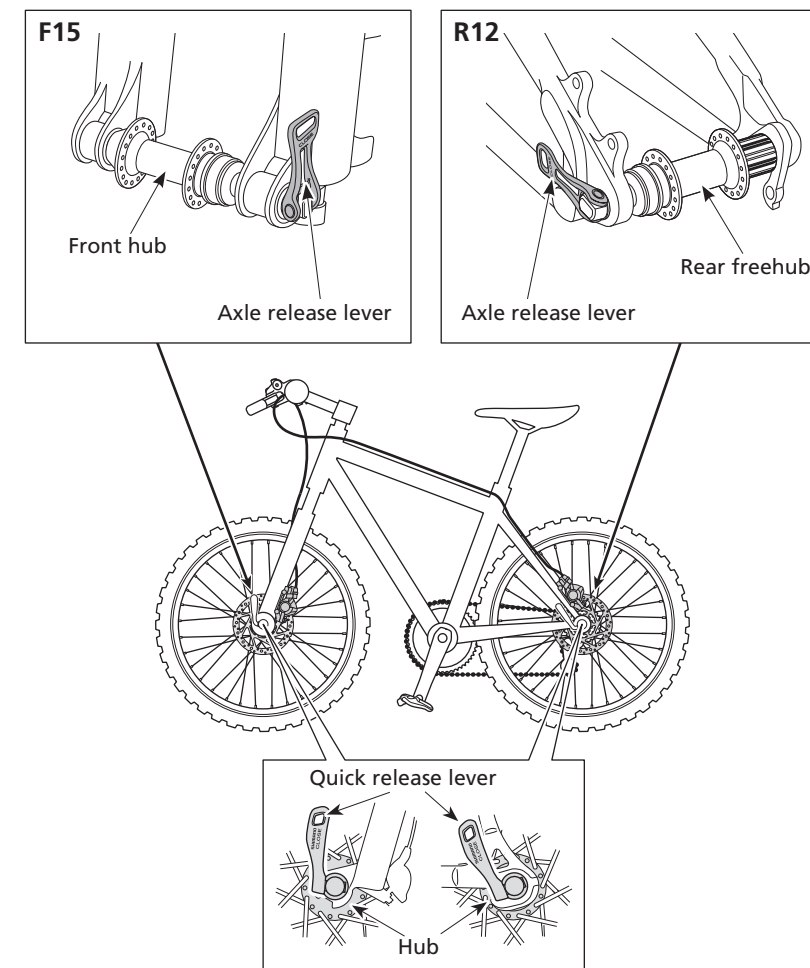
- For the use of the attached nipple wrench tool, ask the place of purchase or the distributor.
- Special nipple wrenches are available as optional accessories.
- Do not apply any oil to the inside of the hub. Otherwise, the grease will flow out.
- We recommend that you ask bicycle dealers to adjust the spoke tensions if there is any deviation in the spokes and after the first 1,000 km of riding.
- Use a neutral detergent when cleaning wheels. Other cleaners may damage the wheels. Do not clean any areas that have been instructed not to be cleaned.
- Do not forcibly scrub wheel stickers, painted parts, or printed parts. This may peel off the stickers or damage the paint or printing.
- Do not clean the hub areas with a high-pressure wash. Water may get inside the hubs, which can degrade performance.
- 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 there any cracks in the wheel axle?
- 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



SHIMANO

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