




# MTB Wheel Set (for E-THRU)

## IMPORTANT NOTICE

- Contact the place of purchase or a distributor for information on installation, adjustment, and replacement 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 (<https://si.shimano.com>).

**For safety, be sure to read this "user's manual" thoroughly before use, follow it for correct use, and store it so that it can be referenced at any time.**

The following instructions must be observed at all times in order to prevent personal injury and physical damage to equipment and surroundings. The instructions are classified according to the degree of danger or damage which may occur if the product is used incorrectly.

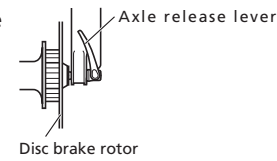
 <b>DANGER</b>	Failure to follow the instructions will result in death or serious injury.
 <b>WARNING</b>	Failure to follow the instructions could result in death or serious injury.
 <b>CAUTION</b>	Failure to follow the instructions could cause personal injury or physical damage to equipment and surroundings.

## Important Safety Information

### WARNING

- Do not disassemble or modify the product. This may cause the product to not operate correctly, and you may suddenly fall and be seriously injured.
- **Check that the wheels are secure before riding the bicycle. Failure to do so may result in a fall and lead to serious injury.**
- Use the appropriate air pressure indicated on the tire and rim. When the maximum air pressure is indicated on the tire and rim, do not exceed the lower value.
- WH-MT601-TL: Maximum pressure = 3 bar / 44 psi / 300 kPa. A higher pressure than indicated can cause a sudden puncture and / or sudden release of the tire, which can result in serious injury.
- Check the wheel axle for cracks before riding the bicycle and do not use the bicycle if a problem is found. This wheel is not designed for downhill bicycle riding or freeriding. Cracks may form in the wheel axle, depending on the riding conditions. This can cause the axle to break and result in an accident that can lead to a serious injury or even death.
- Inspect the wheels before riding the bicycle to check for broken or loose spokes and dents, damage, or cracks in the rim surface. Do not use the bicycle if any of these symptoms are found. Doing so may cause damage to the wheels and result in a fall. Also check for symptoms such as carbon peeling and cracking.
- Do not use the wheels with a rim brake. These wheels are designed exclusively for use with disc brakes. They do not support rim brakes.

- Confirm that the axle release lever does not interfere with the disc brake rotor even when it is fully engaged. The axle release lever may interfere with the disc brake rotor if it is on the disc brake rotor side, which is dangerous. If it interferes with the disc brake rotor, immediately stop use and contact the place of purchase or a distributor.



- Check the method for using the axle release lever. Using the axle release lever incorrectly may cause the wheel to fall off, etc. and lead to serious injury.
- These wheels can only be used in combination with a special front fork or E-THRU. Combinations with another front fork or through axle may cause the wheel to fall off while riding the bicycle and lead to serious injury.
- When attaching the front wheel to a front fork, make sure to follow the instructions in the manual of the front fork. The securing method and tightening torque for the front wheel both vary depending on the type of front fork being used. Improper handling may cause the front wheel to fall off and lead to serious injury.

### CAUTION

- When using a puncture repair agent, contact the place of purchase or a distributor.
  - If you use a tire such as a Tubeless Ready tire that needs to be used with a sealant, use the sealant recommended by the tire manufacturer.
- **Burn-in period**
- Take note of the burn-in period for disc brakes. 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

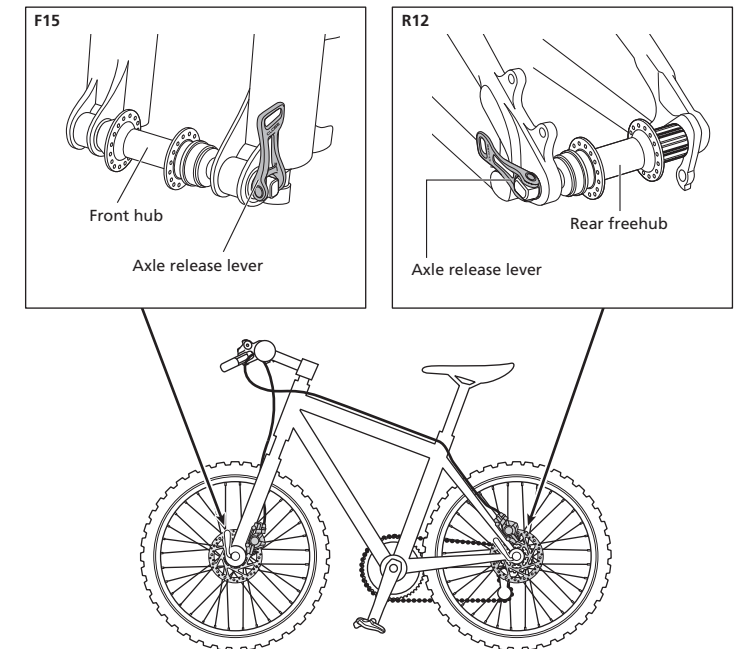
- For the use of the attached nipple wrench tool, ask the place of purchase or the distributor.
- Special nipple wrenches are available as optional accessories.
- Do not apply any oil to the inside of the hub. Otherwise the grease will come out.
- We recommend that you ask bicycle dealers to adjust the spoke tensions if there is any deviation in the spokes and after the first 1,000 km of riding.
- Do not use detergent or other chemicals when wiping the wheel, otherwise the sticker on the rim or the paint may come 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 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



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