

Quick Release



The user's manual can be seen at the following link:
<https://si.shimano.com>

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.

Important safety information

Consult your place of purchase or a distributor regarding items requiring replacement.

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.
- This wheel uses a quick release hub to enable easy installation and removal.
- Check that the wheels are fastened securely before riding the bicycle. Using the quick release lever incorrectly may cause the wheel to fall off, etc. and lead to serious injury due to a fall or collision.**
- Use a front fork which is equipped with a wheel retention mechanism.
- Make sure to read the manual instructions on the quick release hub carefully before use. If you have any questions, contact your place of purchase. Failure to install the hub correctly may lead to serious injury.

Installation position of quick release lever

- Make sure that, even if the quick release lever is tightened as much as possible as indicated in Figure 1, the quick release lever does not interfere with the rotor. If the quick release lever is on the same side as the rotor, there is the danger that it may interfere with the rotor. If it interferes with the rotor, stop using it and consult a place of purchase or a distributor.
- Align the quick release lever with the fork as indicated in Figure 2, or set it within the range opposite to the travel direction as indicated in Figure 3. Contact with obstructions (such as shrubs and rocks) on the road surface while riding may unlock the quick release lever and cause the wheel to fall off, which can lead to serious injury due to a fall.
- Beware of interference between the front fork and quick release lever. Inadequate securing of the wheel due to interference may cause the wheel to fall off while riding, which can lead to serious injury due to a fall.

Figure 1

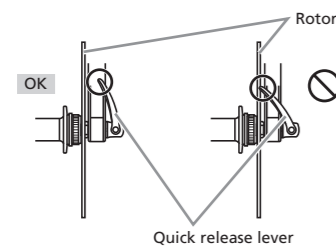
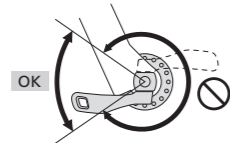


Figure 2
Lever: On the right when seen from the front of the bicycle



Figure 3
Lever: On the left when seen from the front of the bicycle



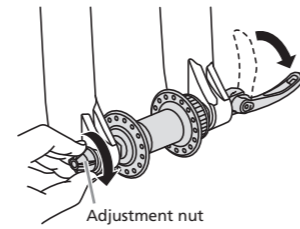
- After reading the user's manual thoroughly, keep it in a safe place for later reference.

CAUTION

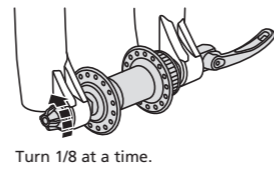
- Make sure to operate the quick release lever by hand. Never use a hammer or other tool to move the lever. Doing so may damage the quick release lever.

Notice

- This product is not warranted against damage caused by improper use, abuse, or issues resulting from a crash, unless the circumstance was caused by a manufacturing problem.
- 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.
- If the quick release lever can be easily moved to the CLOSE position, this means the clamping strength is insufficient. Return the quick release lever to the position where it is perpendicular to the bicycle frame and turn the adjustment nut clockwise again to increase the clamping strength. Move the quick release lever back to the CLOSE position.



- If the clamping strength is too strong and the quick release lever cannot be easily moved to the CLOSE position, turn the adjustment nut counterclockwise to weaken the clamping strength. When doing so, turn the adjustment nut 1/8 counterclockwise at a time to the CLOSE side rather than all at once to find the maximum clamping strength where you can move the quick release lever by yourself.



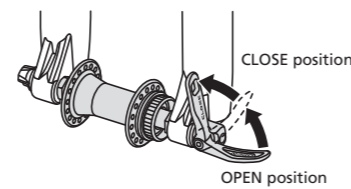
Regular inspections before riding the bicycle

Before riding the bicycle, check the following items. If any problems are found, consult your place of purchase or a distributor.

WARNING

Points to check before riding the bicycle

- Make sure to inspect the quick release hub before riding the bicycle to confirm that the wheels are correctly installed to the frame. Take particular care when the bicycle is stopped in a public place.
- Confirm that the quick release lever has been completely moved to the CLOSE position. (The side of the lever with CLOSE written is on the outside of the bicycle.) Move the lever up as indicated in the figure. Do not turn it.



Quick check

Lift up the bicycle so that the wheels are off the ground, and strongly tap the top of the tire several times as indicated in Figure 1. Next, shake the wheels to both sides as indicated in Figure 2 to confirm that they are not loose at all. **This check method is not for checking whether the quick release lever is adequately tightened.** If you are not sure whether the quick release lever is tightened correctly, carefully read the "Tightening the quick release hub" section to re-secure it properly before riding the bicycle.

Figure 1

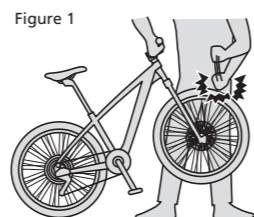
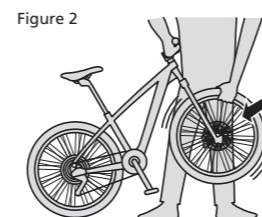


Figure 2



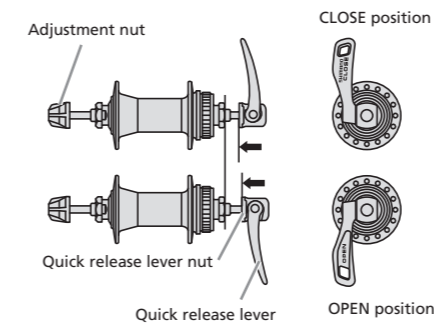
Names of parts

Overview of the quick release

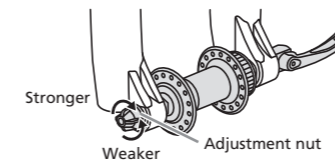
The quick release mechanism enables wheels to be easily secured or released with a single quick release lever operation on the hub.

Quick release function

When the quick release lever is moved to the CLOSE side, the quick release lever nut moves inward. This force clamps the frame and secures the wheel in the correct position.



Adjust the clamping strength by turning the adjustment nut. Turning the nut clockwise increases the clamping strength, and turning the nut counterclockwise decreases the clamping strength.

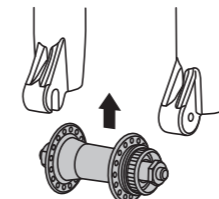


How to operate

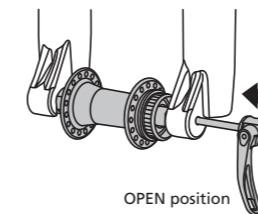
If you are not confident with adjusting or installing the quick release, contact a bicycle dealer.

Tightening the quick release hub

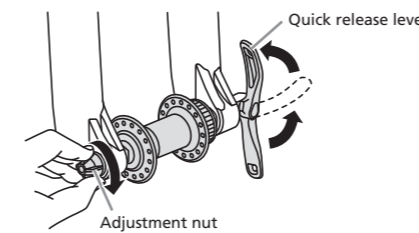
- Attach the wheel to the fork dropout correctly.



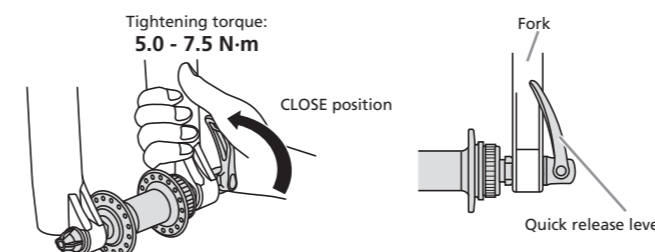
- Move the quick release lever to the OPEN position, then insert the quick release lever axle in all the way.



- Open and close the quick release lever with one hand while gradually tightening the adjustment nut clockwise with the other hand. When closing the lever, continue to tighten the nut until you feel resistance with your hand that is closing the lever while raising the lever until it reaches a position that is parallel to the hub axle (at the position indicated with dashed lines in the figure).

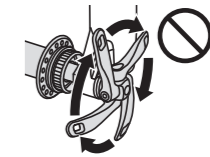


- Hold the fork with your fingers, then use the palm of your hand to close the quick release lever as far as possible. When the quick release lever is closed, it will be in the CLOSE position, as indicated in the left of the figure. Ensure that the side of the lever with CLOSE written is on the outside of the bicycle and that the lever is parallel with the fork, as indicated in the right of the figure.



CAUTION

- Do not attempt to secure the wheel to the frame by turning the quick release lever. The wheel will not be secured to the frame and may come off the bicycle, resulting in serious injury.



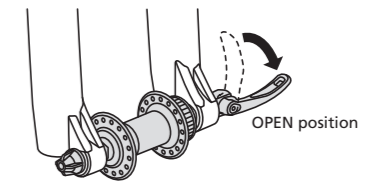
Installation position of quick release lever

For safety reasons, make sure to align the position of the quick release lever when it is in the CLOSE position with the fork as indicated in Figure 2 of "Installation position of quick release lever" or set it within the range opposite to the travel direction as indicated in Figure 3.

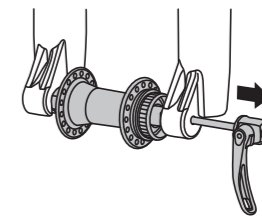
Removing the wheels

Perform the removal in the reverse order from "Tightening the quick release hub".

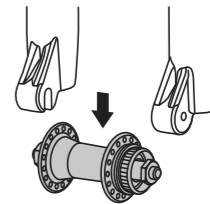
- Move the quick release lever from the CLOSE position to the OPEN position.



- Loosen the adjustment nut, then remove the quick release lever axle.



- Remove the quick release hub.



SHIMANO

SHIMANO NORTH AMERICA BICYCLE, INC.
 One Holland, Irvine, California 92618, U.S.A. Phone: +1-949-951-5003

SHIMANO EUROPE B.V.
 High Tech Campus 92, 5656 AG Eindhoven, The Netherlands Phone: +31-402-612222

SHIMANO INC.
 3-77 Oimatsu-cho, Sakai-ku, Sakai City, Osaka 590-8577, Japan