

Shifting switch (MTB)



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

- **When the shifting switch is operated, the powerful motor which drives the front or rear derailleur will operate to the shifting lever position without stopping, so be careful not to get your fingers caught.**
- After reading the user's manual carefully, keep it in a safe place for later reference.

Note

- Be sure to rotate the crank when carrying out any switch operations which are related to gear shifting.
- Be careful not to let water get into the terminals.
- The units are designed to be fully waterproof to withstand wet weather riding conditions. However, do not deliberately place them into water.
- Do not clean the bicycle in a high-pressure car wash. If water gets into any of the components, operating problems or rusting may result.
- Handle the components carefully, and avoid subjecting them to any strong shocks.
- Contact the place of purchase for updates of the component software. The most up-to-date information is available on the Shimano website.
- Do not use thinner or other solvents to clean any of the components. Such substances may damage the surfaces.
- 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.

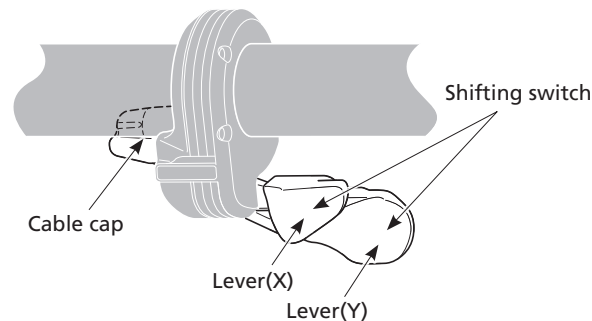
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

- Is gear shifting carried out smoothly?
- Are the shifting switches attached to the handlebars snugly?
- Do any abnormal noises occur during operation?
- Is the cable cap fixed securely?
- When the lever is operated, is it hitting the brake lever?

Names of parts



Operation

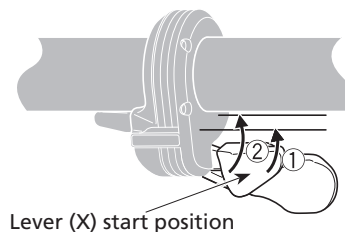
Gear shifting operation

Be sure to rotate the crank when carrying out any switch operations which are related to gear shifting.
 (Position ② is only relevant on models that support double shifting.)

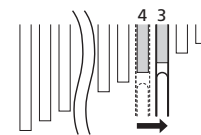
Operation of rear derailleur lever

You can vary the lever stroke to shift the desired number of gears, so that to shift by one gear only, move the lever to the ① position, and to shift by two gears at one time, move the lever to the ② position.

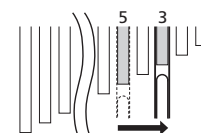
- Lever (X) : Shifts from larger to smaller rear sprocket



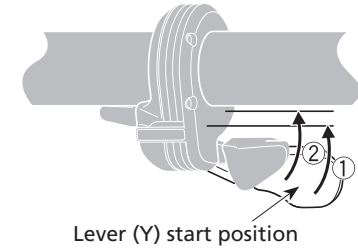
- ① : **Shifts one sprocket**
 E.x. : from 4th to 3rd



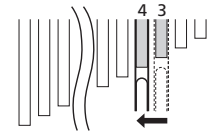
- ② : **Quick-shifts two sprockets**
 E.x. : from 5th to 3rd



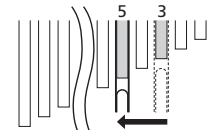
- Lever (Y) : Shifts from smaller to larger rear sprocket



- ① : **Shifts one sprocket**
 E.x. : from 3rd to 4th

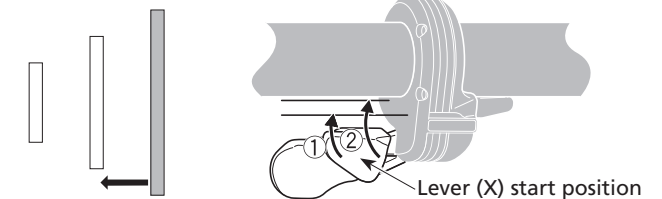


- ② : **Quick-shifts two sprockets**
 E.x. : from 3rd to 5th

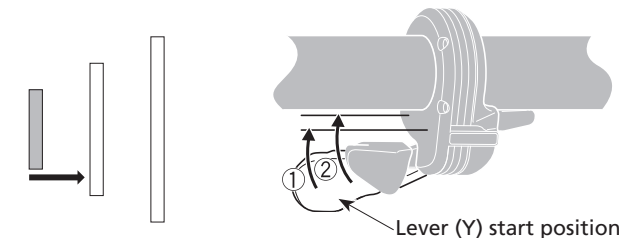


Operation of front derailleur levers

- Lever (X) : Shifts from larger to smaller front chainring



- Lever (Y) : Shifts from smaller to larger front chainring



Actual behavior may differ depending on the connected components and software version.

Available functions include such functions as multi-shifting and functions for reversing the derailleurs (rear/front) assigned to the shifting switches (X) and (Y).
 * Contact the place of purchase for details on changing the shifting switches.

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-shi, Osaka 590-8577, Japan

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