



# Dual Control Lever

## 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

- Because each bicycle may handle slightly differently depending on the model, be sure to learn the proper braking technique (including brake lever pressure and bicycle control characteristics) and operation of your bicycle. Improper use of your bicycle's brake system may result in a loss of control or a fall, which could lead to severe injury.
- 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.
- Do not apply the front brake too strongly. If you do so, the front wheel may lock and the bicycle may fall forward, and serious injury may result.
- Because the required braking distance will be longer during wet weather, reduce your speed and apply the brakes early and gently. You may fall or collide and be seriously injured.
- A wet road surface may cause tires to lose traction; therefore, to avoid this, reduce your speed and apply the brakes early and gently. If the tires lose traction, you may fall and be seriously injured.

## Notice

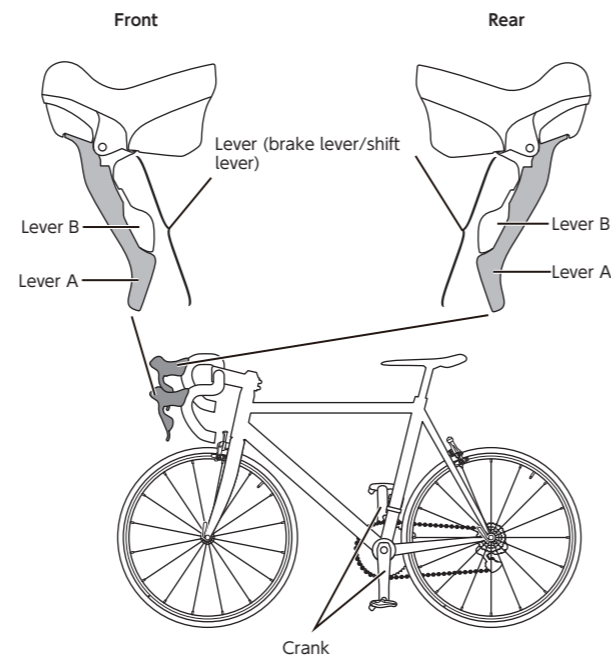
- In the case of carbon levers, wash them with a soft cloth using a neutral detergent. Otherwise, the material may be damaged and lose strength.
- Avoid leaving the carbon levers in places where high temperatures are present. Also keep them well away from fire.
- Be sure to keep turning the crank during the lever operation.
- Also read the user's manuals for the front derailleur, rear derailleur, and brake.
- 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, consult your place of purchase or a distributor.

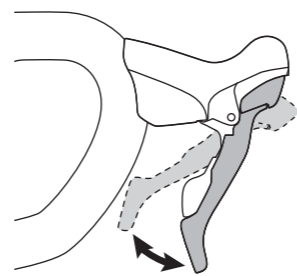
- Do the front and rear brakes work correctly?
- Is gear shifting carried out smoothly?
- Are the levers securely installed to the handlebar?
- Are there signs of cracks or peeling on the levers?
- Do any abnormal noises occur during operation?

## Names of parts



## How to operate

### Operating the brakes



### Gear shifting operations

Be sure to keep turning the crank during the lever operation.

### Caution on operation

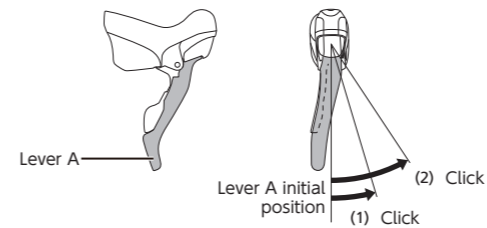
After gear shifting is completed, both levers A and B return to their initial position.

Do not push levers A and B at the same time. Gear shifting is not performed if the levers are pushed at the same time.

\* Some models have two-step gear shifting.

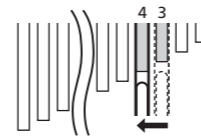
### Right-hand lever operation

- Lever A: Shifts to a larger sprocket  
Lever A clicks in the locations (1) and (2).



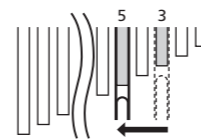
### (1) Shifts one sprocket

Example: From the 3rd to 4th sprocket

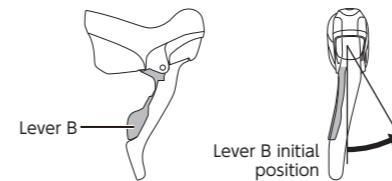


### (2) Quick-shifts two sprockets

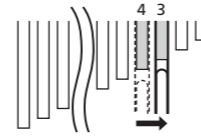
Example: From the 3rd to 5th sprocket



- Lever B: Shifts to a smaller sprocket  
Press lever B once to shift to one smaller sprocket.



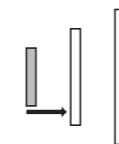
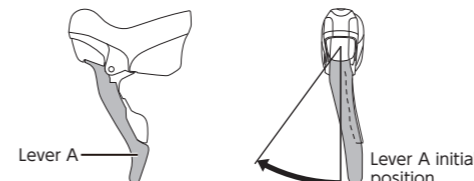
Example: From the 4th to 3rd sprocket



### Left-hand lever operation

\* The illustration is of the triple model, but the method is the same for the double model.

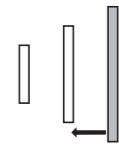
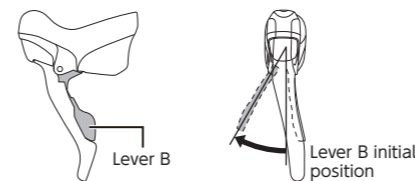
- Lever A: Shifts to a larger chainring



Push the lever in until it clicks then release it.

If gear shifting did not complete, push the lever in until it clicks one more time.

- Lever B: Shifts to a smaller chainring



Push the lever in until it clicks then release it.

### Trimming operation (noise prevention mechanism)

When noise occurs due to the front derailleur contacting the chain, perform the following operation.

\* The illustration is of the triple model, but the method is the same for the double model.

Chain position	Trimming operation	Chain position	Trimming operation
	Lever operation		Lever operation
Largest chainring		Largest chainring	
High limit sprocket		Low limit sprocket	
Middle chainring	Lever A	Middle chainring	Lever A
High limit sprocket	Click (Make contact)	Low limit sprocket	Click (Make contact)
Smallest chainring		Smallest chainring	
High limit sprocket		Low limit sprocket	

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