

# Dual Control Lever (Push type)



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

- It is important to completely understand the operation of your bicycle's brake system. Improper use of your bicycle's brake system may result in a loss of control or a fall, which could lead to severe injury. Because each bicycle may handle differently, be sure to learn the proper braking technique (including brake lever pressure and bicycle control characteristics) and operation of your bicycle. This can be done by consulting your professional bicycle dealer and the bicycle's owners manual, and by practicing your riding and braking technique.
- If the front brake is applied too strongly, the wheel may lock and the bicycle may fall forward, and serious injury may result.
- Always make sure that the front and rear brakes are working correctly before you ride the bicycle.
- The required braking distance will be longer during wet weather. Reduce your speed and apply the brakes early and gently.
- If the road surface is wet, the tires will skid more easily. If the tires skid, you may fall off the bicycle. To avoid this, reduce your speed and apply the brakes early and gently.
- After reading the user's manual carefully, keep it in a safe place for later reference.

### Note

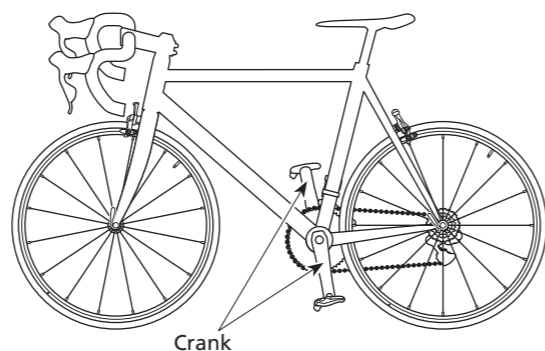
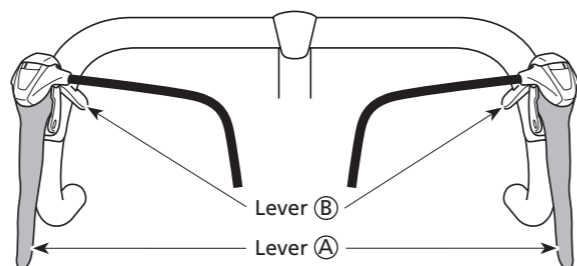
- Be sure to keep turning the crank during the lever operation.
- Read the user's manuals for the front derailleur, rear derailleur, and brakes as well.
- Products are not guaranteed against natural wear and deterioration from normal use and aging.
- For maximum performance we highly recommend Shimano 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.

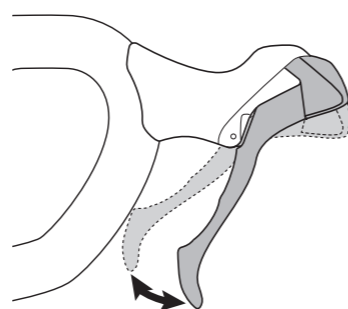
- Do the front and rear brakes work correctly?
- Is gear shifting carried out smoothly?
- Are the levers securely installed to the handlebar?
- Do any abnormal noises occur during operation?

## Names of parts



## Operation

### Braking operation



### Gear shifting operation

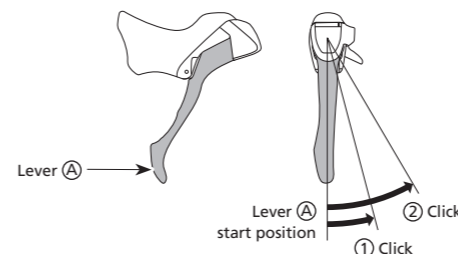
Be sure to keep turning the crank during the lever operation.

### Caution on operation

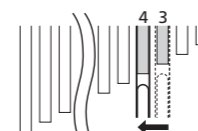
Do not push levers A and B simultaneously. When the levers are pushed simultaneously, the gears will not shift. All levers return to the starting position when released.

## Operation of rear derailleur lever

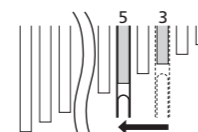
- Lever A : Shifts from smaller to larger rear sprocket. Lever A has a click stop at positions ① and ②.



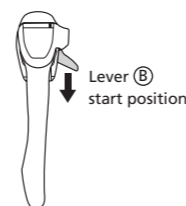
- ① : Shifts one sprocket  
E.x. : from 3rd to 4th



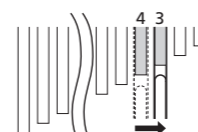
- ② : Quick-shifts two sprockets  
E.x. : from 3rd to 5th



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

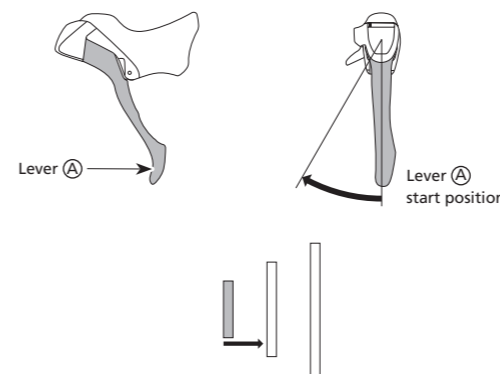


E.x. : from 4th to 3rd



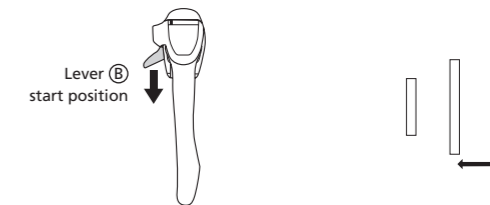
## Operation of front derailleur levers

- \* The illustration shows the "triple" specification. The method is the same for the "double" specification.
- Lever A : Shifts from smaller to larger front chainring.



Push the lever up to the stopper and then release it. If gear shifting did not complete, push the lever again up to the stopper.

- Lever B : Shifts from larger to smaller front chainring.



## Trimming (noise prevention mechanism) operation

If the front derailleur comes into contact with the chain and makes noise, perform the following operation to eliminate the noise.

\* The illustration shows the "triple" specification.

The method is the same for the "double" specification.

Chain position	Trimming operation	Chain position	Trimming operation
	Lever operation		Lever operation
Largest chainring 		Largest chainring 	
Intermediate chainring 		Intermediate chainring 	
Smallest chainring 		Smallest chainring 	

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