

## **User's Manual**

# **Shift Lever (Thumb Shifter Plus Thumb Shifter)**



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# 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.

# Notice

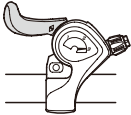
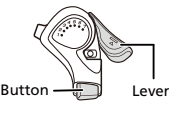
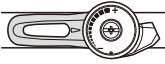
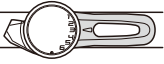
- Be sure to keep turning the crank during the lever operation.
- Also read the user's manuals for the front derailleur and rear derailleur.
- Products are not guaranteed against natural wear and deterioration from normal use and aging.
- For maximum performance we highly recommend SHIMANO lubricants and maintenance products.

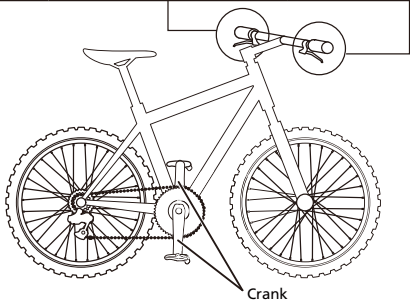
# Regular inspections before riding the bicycle

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

- 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

	Front	Rear
Thumb shifter plus  SL-TX SL-FT		
Thumb shifter  SL-TZ		



# Operations (Thumb shifter plus SL-TX/SL-FT)

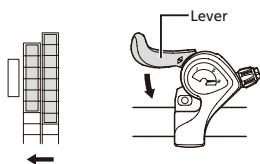
## Gear shifting operations

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

### Left-hand lever operation

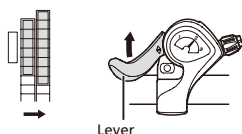
Push the lever in the direction indicated with the arrow to shift one gear at a time.

- To make pedaling lighter: Shifts to a smaller chainring



- To make pedaling heavier: Shifts to a larger chainring

With LN (the friction type), the gear is shifted steplessly instead of one gear at a time.



### Right-hand lever operation

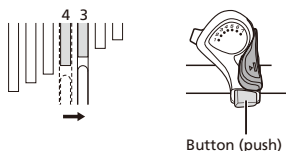
Push the lever or button in the direction indicated with the arrow to shift one gear at a time.

- To make pedaling lighter: Shifts to a larger sprocket



- To make pedaling heavier: Shifts to a smaller sprocket

With LN (the friction type), the gear is shifted steplessly instead of one gear at a time.





# Operations (Thumb shifter SL-TZ)

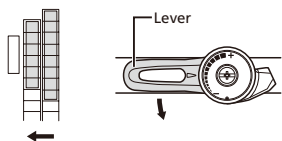
## Gear shifting operations

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

### Left-hand lever operation

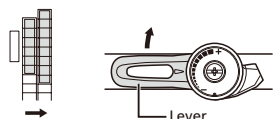
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