

# Speedometer / Analog Compass



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 TO PARENT / GUARDIAN

- USE OF THIS PRODUCT IN ACCORDANCE WITH THESE USER'S MANUALS IS ESSENTIAL FOR YOUR CHILD'S SAFETY. MAKE SURE YOU AND YOUR CHILD UNDERSTAND THESE USER'S MANUALS. FAILURE TO FOLLOW THESE USER'S MANUALS MAY RESULT IN SERIOUS PERSONAL INJURY.

### WARNING

- The analog compass may not always point to the right direction if it is installed to the bicycle in a place where it is affected by metal such as brake cables. When checking the direction, stop the bicycle and remove the compass from the bicycle. If you try to check the compass while the bicycle is moving, the bicycle may become unstable because of being ridden with one hand, and this may cause a fall.
- Be careful not to pay excessive attention to the computer data while riding and do not change the display while riding, otherwise you might have an accident.
- Keep used batteries out of the reach of children, and dispose of them in accordance with local waste regulations. If batteries are swallowed by mistake, seek medical advice immediately.
- After reading the user's manual carefully, keep it in a safe place for later reference.

### Note

- If there is no signal from the speed sensor for 120 seconds, the power save function will operate and the LCD will turn off.
- Never disassemble the cycle computer, as it cannot be reassembled.
- The cycle computer is fully waterproofed to withstand wet weather conditions; however, do not deliberately place it into water.
- Avoid leaving the cycle computer exposed to extreme hot weather conditions as much as possible, because if the cycle computer is left exposed to high temperatures or direct sunlight for long periods of time, the LCD may become darkened. If this happens, place the cycle computer in the shade to let it cool down. It will then return to normal.
- The ambient operating temperature range for the cycle computer is -10°C to 50°C. If the temperature is outside this range, the movement of the data display may become sluggish or data may not be displayed.
- Handle the cycle computer carefully, and avoid subjecting it to any shocks.
- Do not use thinner or other solvents to clean parts such as the cycle computer and speed sensor, as such chemicals may dissolve the part casings.
- To clean these parts, wipe them with cloth soaked in a weak mixture of neutral detergent and water.

- The battery which is included when the product is purchased is for the display computer, so the battery life may be shorter than expected.
- Insert the battery so that the (+) side is visible. If the battery is inserted the other way around, the initial setting data will be cleared.
- The analog compass may not always point to the right direction if it is in a place that is affected by magnetism, even if it has been removed from the bicycle. The direction indicated by the compass should be used only as a reference.
- If the analog compass becomes damaged or starts leaking, stop using it immediately.
- Use the analog compass in a place which is free from steel and sources of magnetic fields.
- This analog compass is classed as a toy for simplified indication of directions. It should not be used for serious applications such as mountain climbing.
- Do not leave the analog compass in places which may reach temperatures of -20°C or lower or 50°C or higher.

### The analog compass may not indicate the correct direction in the following cases:

- If it is placed near the outer casing or inner cable of the bicycle (because of magnetism).
- If it is near high-voltage power lines, railroad tracks (including underground tracks), manhole covers or steel building frames. However, these are not the only objects that may affect the analog compass. The characteristics of the analog compass mean that it may react to weak magnetic forces and metallic objects, so be careful to use it in a suitable environment.

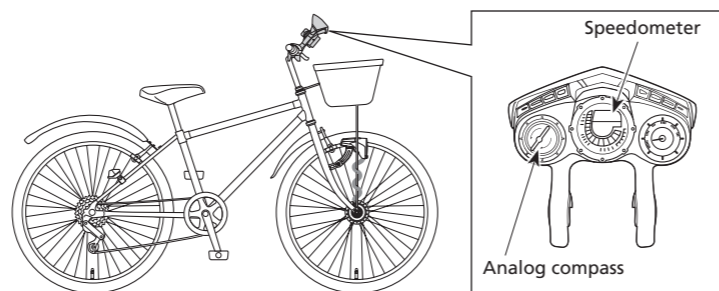
- If the clock does not keep time, adjust the clock periodically.
- Products are not guaranteed against natural wear and deterioration from normal use and aging.
- For maximum performance we highly recommend Shimano lubricants and maintenance products.

## 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.

- Is the battery drained?

## Names of parts



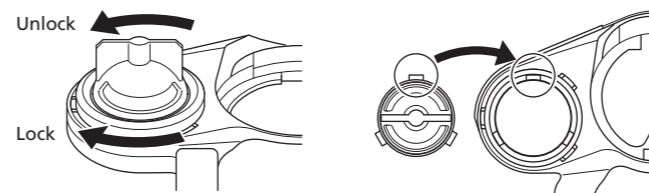
The speedometer and analog compass are optional.

## Installation

### Installing the analog compass

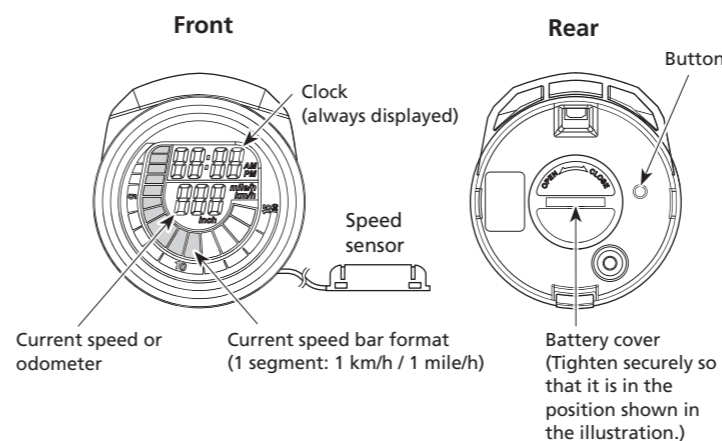
Install the analog compass by aligning the protrusion of the analog compass with the [-] mark on the bracket and pushing in the analog compass from the back side.

When checking the direction, turn the compass counterclockwise to unlock it, and then remove it from the bracket. After checking, align the projections on the compass with the hollows in the bracket, and turn the compass clockwise to lock it onto the bracket.



## Settings

### Part names



### Mode selection

You can switch between speed and cumulative distance displays by pressing the button on the underside of the cycle computer.

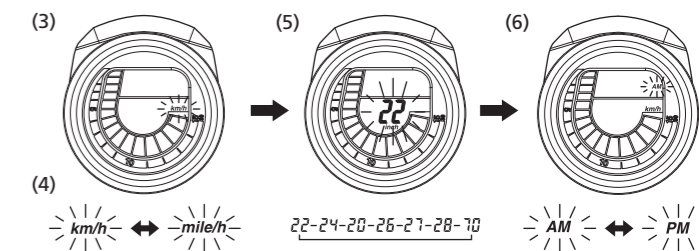
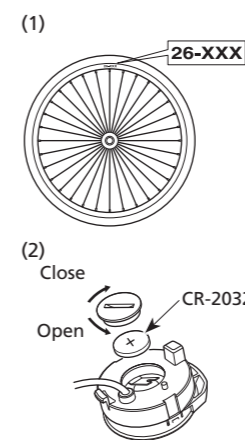
### Data input

Use the buttons at the back to change the display. If you do not press anything for 5 seconds while the display is flashing, the current settings will be confirmed and the display will change to the next item.

- (1) Check the tire size.
- (2) Insert the battery (CR2032).
- (3) "km/h" flashes.
- (4) For mile display, press the button once to change the display.

### Note:

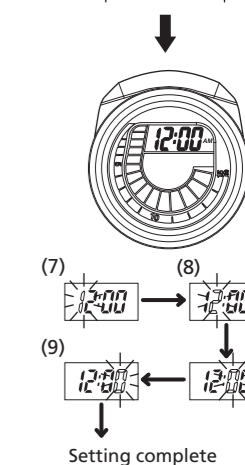
The speedometer is available with either km display or mile display. If using the km speedometer, settings should be made in terms of kilometers, and if using the mile speedometer, settings should be made in terms of miles. If the wrong units are used, the numerical values displayed will not be correct.



- (5) The numbers flash. (22 inches will flash initially.) To display the size of the tire being used, press the button several times to change the display.
- (6) "AM" flashes. For PM display, press the button once to change the display.
- (7) The numbers flash. To display the 1st clock digit (hour), press the button several times to change the display.
- (8) Repeat step (7) for 2nd and 3rd clock digits.
- (9) The numbers flash. To display the last clock digit (minutes), press the button several times to change the display.
- (10) If you press and hold the button for 5 seconds or if you do not press anything for one minute, the clock setting will be confirmed, and this will complete the setting.

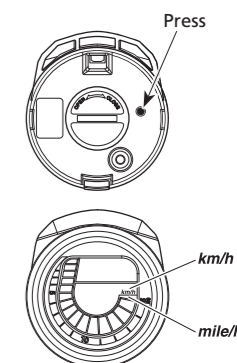
### Resetting settings

To reset the settings, press the button once to start the cycle computer. Then remove the battery, wait 30 seconds, and then follow the data input procedure.



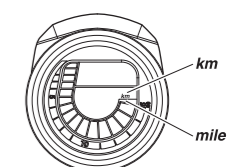
### <Changing clock setting>

To change the setting, press the button once to start the cycle computer. Switch the cycle computer to Speed mode (km/h or mile/h). Press and hold the button for at least 5 seconds, and then follow the data input procedure.



### <Changing tire size setting>

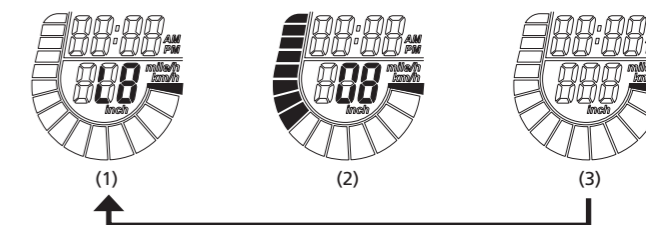
To change the setting, press the button once to start the cycle computer. Switch the cycle computer to Odometer mode (km or mile). Press and hold the button for at least 5 seconds, and then follow the data input procedure.



### <Low battery information>

When the battery level is low, the following display will appear, replace the battery.

- (1) Blink "LB" in the display.
- (2) Back to normal mode.
- (3) Turns off in sleep mode.



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