

Information Display



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.



- When the shifting switch is operated, the motor which drives the front derailleur will operate to the shifting 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 attach dummy plugs to any unused terminals. If water gets into any of the components, operating problems or rusting may result.
- This is a small waterproof connector. Do not repeat connecting and disconnecting it. It may impair the function.
- Be careful not to let water get into the terminal.
- The components are designed to be fully waterproofed 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 products carefully, and avoid subjecting them to any strong shocks.
- Do not use thinners or similar substances to clean the products. Such substances may damage the surfaces.
- Contact the place of purchase for updates of the product software. The most up-to-date information is available on the Shimano website.
- 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.

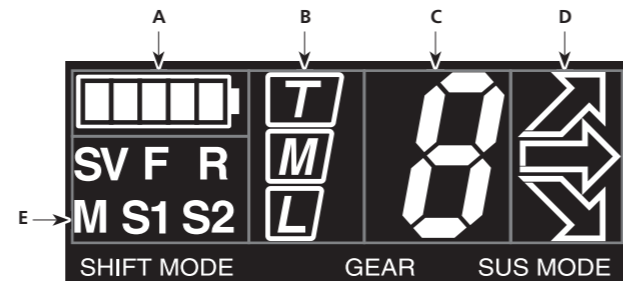
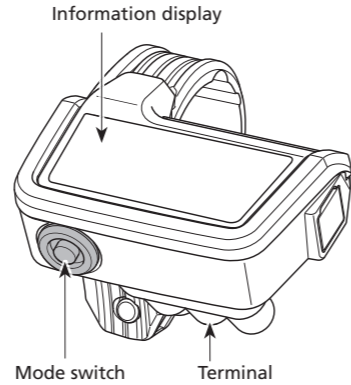
Regular inspections before riding the bicycle

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 information display securely installed to the handlebar?
- Is there sufficient charge remaining in the battery?
- Is there any noticeable damage to the electric wires?
- Is the dummy plug attached to the terminal?

Names of parts

Some items may not be displayable or selectable depending on the connected components and software version. Consult a dealer regarding the usable items for the product you are using.

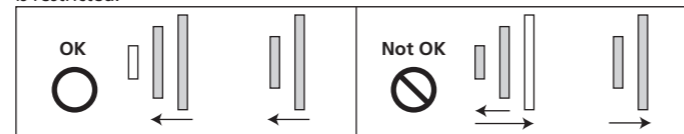


A	Battery level
B	Front derailleur Gear position
C	Rear derailleur Gear position
D	Suspension setting
E	Operation mode

A. Battery level

Display	Battery level
	81% - 100%
	61% - 80%
	41% - 60%
	26% - 40%
	1% - 25% *1*2*3
	0% *3

- * 1 When the battery level becomes low, the operation of the suspensions is restricted to the unlocking direction. The operation of the rear suspension is restricted first, then the front suspension's is also restricted.
- * 2 When the battery level drops below 5%, the operation of the front derailleur is restricted.



- * 3 When the battery level decreases further, both the suspensions and derailleurs cease operating, with the derailleurs fixed at the last shifted position. The battery indicator blinks for 2 seconds at the time of input operation. We recommend early charging of the battery.

B. Front derailleur Gear position

The gear position of the front derailleur is displayed.

Display	Gear position
	Largest chainring
	Middle chainring
	Smallest chainring

* In the case of double specification, only the largest chainring and smallest chainring are displayed.

C. Rear derailleur Gear position

The gear position of the rear derailleur is displayed.

D. Suspension setting

Three types of front and rear suspension combinations can be configured.

Display	Details
	If the suspension settings are already configured, one of the settings can be selected from the screen indications.*1*2
	If the suspension settings are not configured, the suspensions are not connected, or the battery level is running low, the display will be blank.

- * 1 Suspension settings are configured in E-tube Project. For details, consult a dealer or an agency.
- * 2 Depending on the type of suspension, settings may be factory configured at the time of shipment. Check the indications displayed on the information display screen, and if the arrows are displayed, be sure to check the setting details.

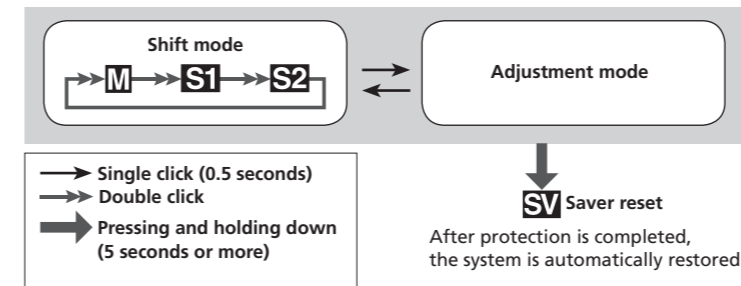
E. Operation mode

The operation mode is displayed.

Display	Mode	Details
	Saver reset	The protection function is reset.
	Front derailleur/ Rear derailleur adjustment	Adjustment setting is done in this mode. For the setting procedure, contact a dealer or an agency.
	Manual shift	Gears are shifted manually in this mode.
	Synchronized shift 1	The front gears are shifted according to the rear gear position. This setting mode is designed for riders with strong legs.
	Synchronized shift 2	The front gears are shifted according to the rear gear position. This setting mode is designed for courses with considerable terrain variation.

How to operate

Switching operating modes



You can switch between operating modes with a single click (0.5 seconds).



Shift mode selection

A double click of the mode switch changes the shift modes as follows.

Adjustment mode selection

A double click of the mode switch changes the adjustment modes as follows. For the setting procedure, contact a dealer or an agency.

About the protection function

Rotate the front chainwheel while restoring operation after the protection function has been activated.

In order to protect the system from falls etc., the saver function will operate when the rear derailleur is subjected to a strong impact. The connection between the motor and the link is momentarily severed so that the rear derailleur will no longer operate. If this happens, press the mode switch for 5 seconds or more. This will restore the connection between the motor and the link and clear the protection function for the rear derailleur. If recovery cannot be performed through switch operation, manual operation is also possible. Consult with a distributor in advance.



Synchronized shift setting (only compatible with XTR Di2)

The default gear mapping for synchronized shift is configured as shown in the tables below. These settings can be changed in E-tube Project. For details, consult a dealer or an agency.

<Triple specification>

Synchronized shift 1

CS	Smallest chainring	Middle chainring	Largest chainring
1	↓	↑	↑
2	↓	↑	↑
3	↓	↑	↑
4	↓	↑	↑
5	↓	↑	↑
6	↓	↑	↑
7	↓	↑	↑
8	↓	↑	↑
9	↓	↑	↑
10	↓	↑	↑
11	↓	↑	↑

Synchronized shift 2

CS	Smallest chainring	Middle chainring	Largest chainring
1	↓	↑	↑
2	↓	↑	↑
3	↓	↑	↑
4	↓	↑	↑
5	↓	↑	↑
6	↓	↑	↑
7	↓	↑	↑
8	↓	↑	↑
9	↓	↑	↑
10	↓	↑	↑
11	↓	↑	↑

<Double specification>

Synchronized shift 1

CS	Smallest chainring	Largest chainring
1	↓	↑
2	↓	↑
3	↓	↑
4	↓	↑
5	↓	↑
6	↓	↑
7	↓	↑
8	↓	↑
9	↓	↑
10	↓	↑
11	↓	↑

Synchronized shift 2

CS	Smallest chainring	Largest chainring
1	↓	↑
2	↓	↑
3	↓	↑
4	↓	↑
5	↓	↑
6	↓	↑
7	↓	↑
8	↓	↑
9	↓	↑
10	↓	↑
11	↓	↑

About the beep

Beeps are set to sound in the following situations during gear operation.

Beep sounds	Situation
One short beep	Indicates that the gear shifting limit has been reached. (When the chain is on the highest gear for both front and rear or lowest gear for both front and rear)
Two short beeps	Indicates that the front gears are being shifted in the synchronized shift mode. These beeps sound the next time the front gears are shifted.
One long beep	Indicates that the front derailleur cannot be shifted when the battery is running low. (Only one beep sounds when the gears are shifted)

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