### User's manual

# **Hub Dynamo**



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

- Check that the wheels are fastened securely before riding the bicycle. If the wheels are loose in any way, they may come off the bicycle and serious injury may result.
- If the total weight of the bicycle (bicycle + rider + luggage) is indicated on the hub body, the power modulator that controls an excessive braking effect is built in. Observe the total weight of the bicycle indicated on the hub body.
- If the total weight of the bicycle is heavier than the recommended range, braking may be insufficient; if lighter, braking will be too effective and the wheel may be locked, which may cause you to fall off the bicycle. Familiarize yourself with the functional characteristics of the power modulator before using it. The power modulator is not an anti-locking device of the wheel.
- Check that the lamp illuminates normally when riding at nighttime.
- After reading the user's manual carefully, keep it in a safe place for later reference.



• The hub dynamo generates an extremely high voltage. Never touch the connection terminal of the hub dynamo directly while riding the bicycle or while the wheel is spinning. Touching the dynamo

#### **Note**

- Be sure to install the hub dynamo to the front fork so that the side with the connection terminal is on the right when facing toward the front of the bicycle. If the side with the connection terminal is facing toward the left, the hub dynamo may not turn properly while riding.
- Check that the hub dynamo connection terminal is securely connected before using the hub dynamo.
- Be sure to read these user's manual together with the user's manual for the brakes.
- 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.
  - \* 1.5W hub dynamo is for LED use only.

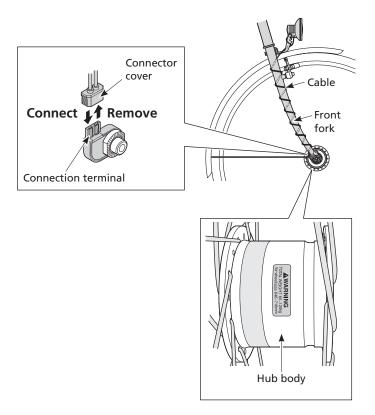
terminal may cause an electric shock.

### 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.

- Are the wheels fixed?
- Is the lamp lit?
- Is the hub dynamo making any abnormal noises?

### Names of parts



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