

General Safety Information

WARNING – To avoid serious injuries:

- Obtain and read the service instructions carefully prior to installing the parts. Loose, worn, or damaged parts may cause serious injury to the rider. We strongly recommend only using genuine Shimano replacement parts.
- Check that the headlamp and tail lamp illuminate normally when riding at nighttime.
- Read these Technical Service Instructions carefully, and keep them in a safe place for later reference.

CAUTION – To avoid serious injuries:

The hub dynamo generates an extremely high voltage. Never touch the connection terminals of the hub dynamo, headlamp, tail lamp or SM-DH10 directly while riding the bicycle or while the wheel is spinning. Touching the dynamo terminal may cause an electric shock.

NOTE:

- The SM-DH10 main unit may become hot during use under certain conditions, but this is normal.
- If the bulb blows in either the headlamp or tail lamp, the purpose of the SM-DH10 is to temporarily protect the bulb that is still operating. If a bulb blows, it should be replaced as quickly as possible.
- Carefully read the Service Instructions for the hub dynamo and lamps in conjunction with these Service Instructions.
- Check that the hub dynamo and headlamp connection terminals are securely connected before using them.
- Use a 6 V/2.4 W bulb for the headlamp and a 6 V/0.6 W bulb for the tail lamp.
- Do not disassemble the SM-DH10.
- Parts are not guaranteed against natural wear or deterioration resulting from normal use.

CE SI-2ZN0A

SM-DH10

Dynamo Overvoltage Protector

Technical Service Instructions

These service instructions explain how to use and maintain the Shimano bicycle parts which have been used on your new bicycle. For any questions regarding your bicycle or other matters which are not related to Shimano parts, please contact the place of purchase or the bicycle manufacturer.

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

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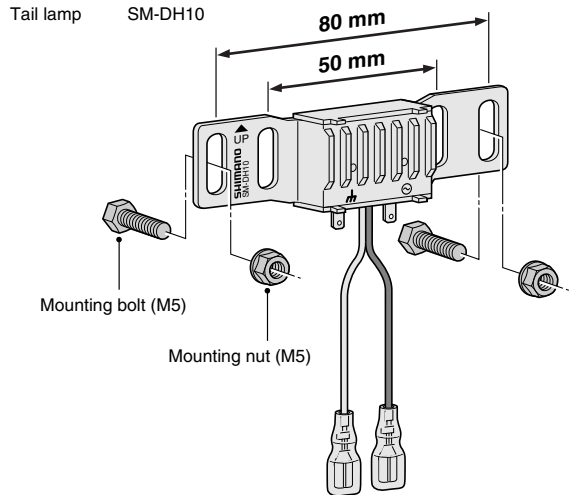
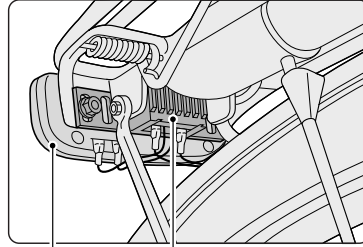
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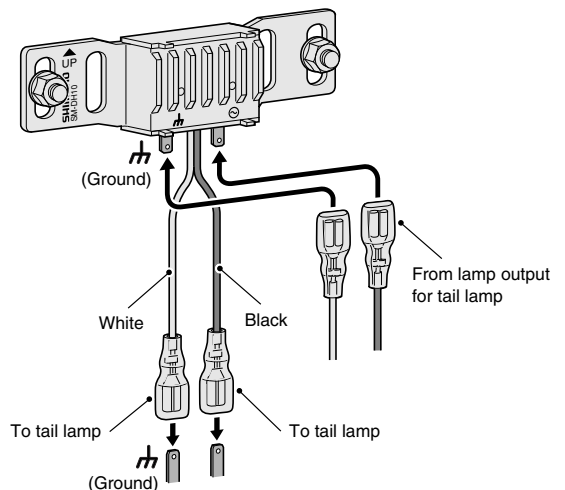
Installation of the SM-DH10 to the bicycle

Use the mounting bolt and nut for the tail lamp to install the SM-DH10 securely to the underside of the rear carrier while referring to the Service Instructions for the bicycle.



Connection of the connectors

Connect the connectors as shown in the illustration.



Checking the lamp illumination

Check that the lamps illuminate. (Refer to the Service Instructions for the lamps for details on the checking methods.)