

Modifying B+M DTopLight rear light for use with Solidlights 1203DR and Shimano hub dynamo

Shimano hub dynamos have one wire connected to the bike frame, as do many rear lights. This is intended to simplify wiring the bike. However, the 1203DR needs this connection to be broken to avoid the resulting short-circuit which confuses the 1203DR's electronics. The modification is simple but involves opening up the rear light and will probably void the warranty on it.



This copper-coloured part makes the connection between the mounting screw (removed here, lying to the right of the light) and one of the wires.

Bend it over or cut it off to break the connection.



The part has now been cut off so the mounting screw fits into its hole and doesn't contact the copper part and, thus, the wiring.