



Front and rear lights installation guide

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1 . Before beginning

1 - *Technical support*

In spite of all our efforts, there may still be some technical information difficult to understand. Cycloboost is at your disposal to make it clearer and to guide you if you need it :

You can contact us @ support@cycloboost.com

2 - *Guarantee, sending back and after-sales service*

Cycloboost's technical service is at your disposal to answer all questions related to :

- the dysfunctionning of one of the elements of the kit or battery
- the return of the material
- the after-sales service

3 - *How to report an anomaly*

Before reporting to the after-sales service, please check the wiring as well as the charging state of the battery.

If the anomaly remains, send an e-mail to the after-sales service @ support@cycloboost.com with the following information :

- Your name
- Your invoice number
- The serial number of your motor, controller of battery
- The precise description of the failure : how it happened (while cycling, at a standstill, at the start, while charging the battery, while braking, while speeding up ...)
- The tests or handlings you made

2 . Installation of the rear light

The rear light is compatible with most racks.

- Screw the light with the 2 screws supplied.



3 . Installation of the front light

You need to drill (diameter 6mm) the fixing pin in order to adjust the height according to your needs.

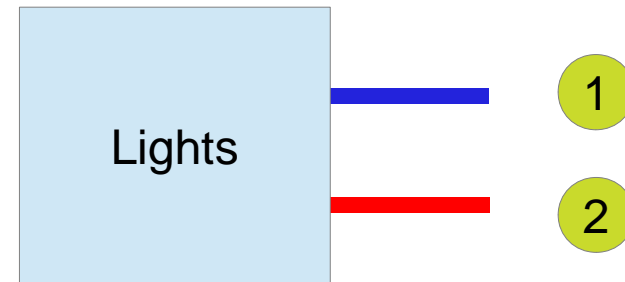


4 . Wiring drawing of the **FRONT** light



1. The exposed conductive part wire : to the **battery (-)**
2. The light power wire : to the **battery (+)**
3. Horn power wire : to the **battery (+)**

5 . Wiring drawing of the **REAR** light

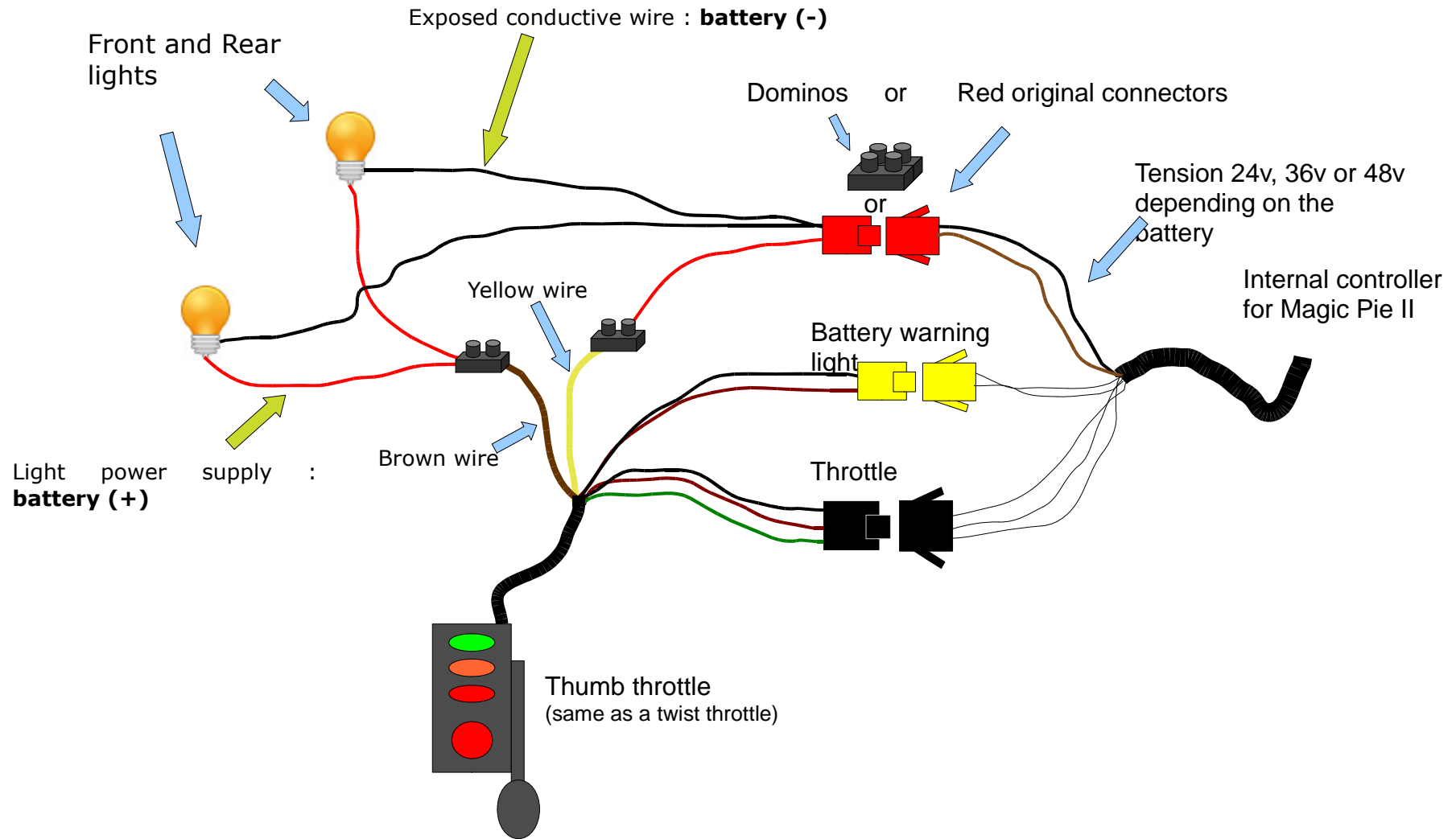


1. The exposed conductive part wire : to the **battery (-)**
2. The light power wire : to the **battery (+)**

6 . Connection drawing of the **internal controller** for **MAGIC PIE 2**

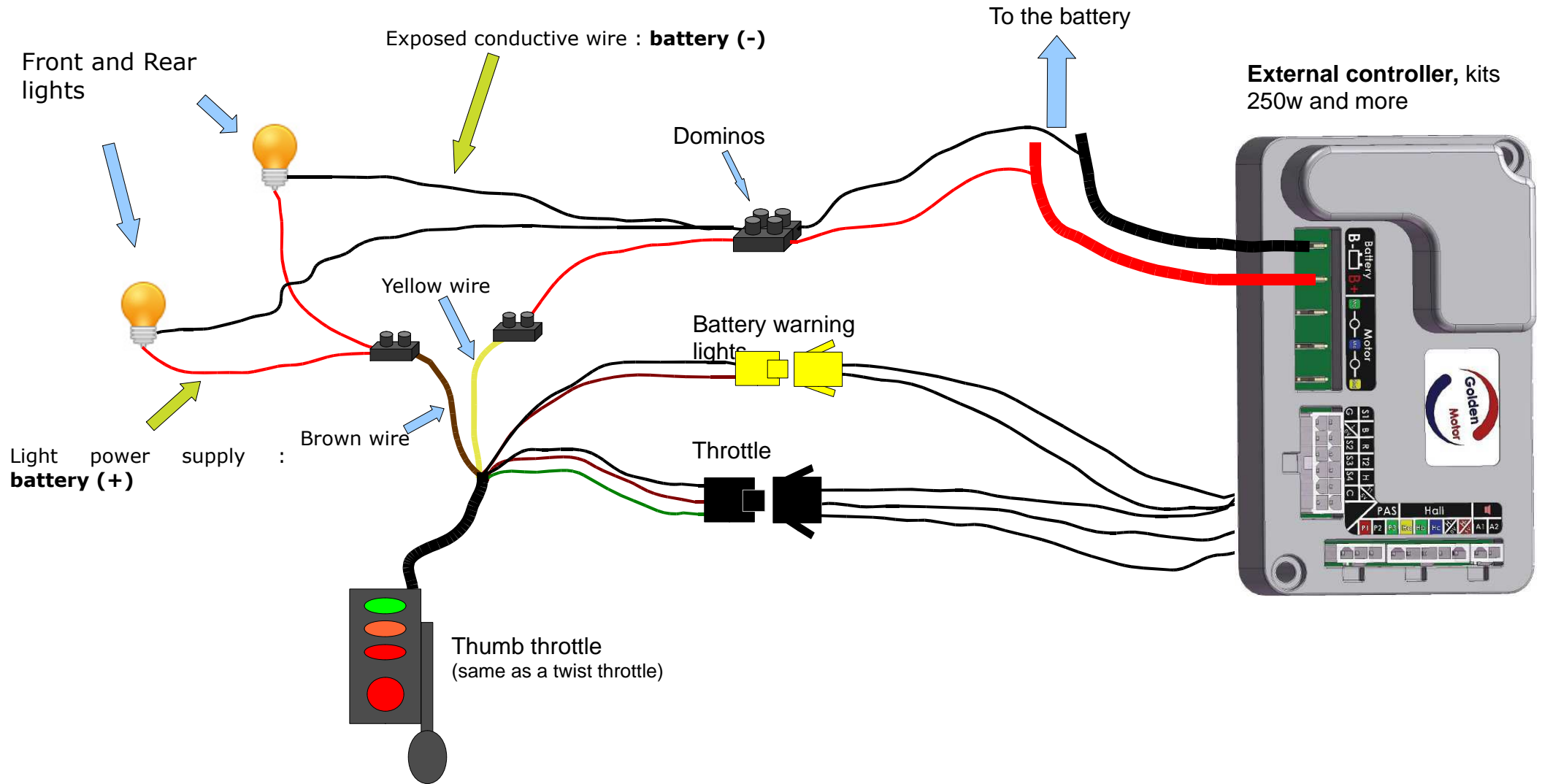
The kits are delivered with extra connectors that you can use to make your assembly.

To make the process easier, instead of the original connectors, you can use **dominos** (not supplied) easier to use.



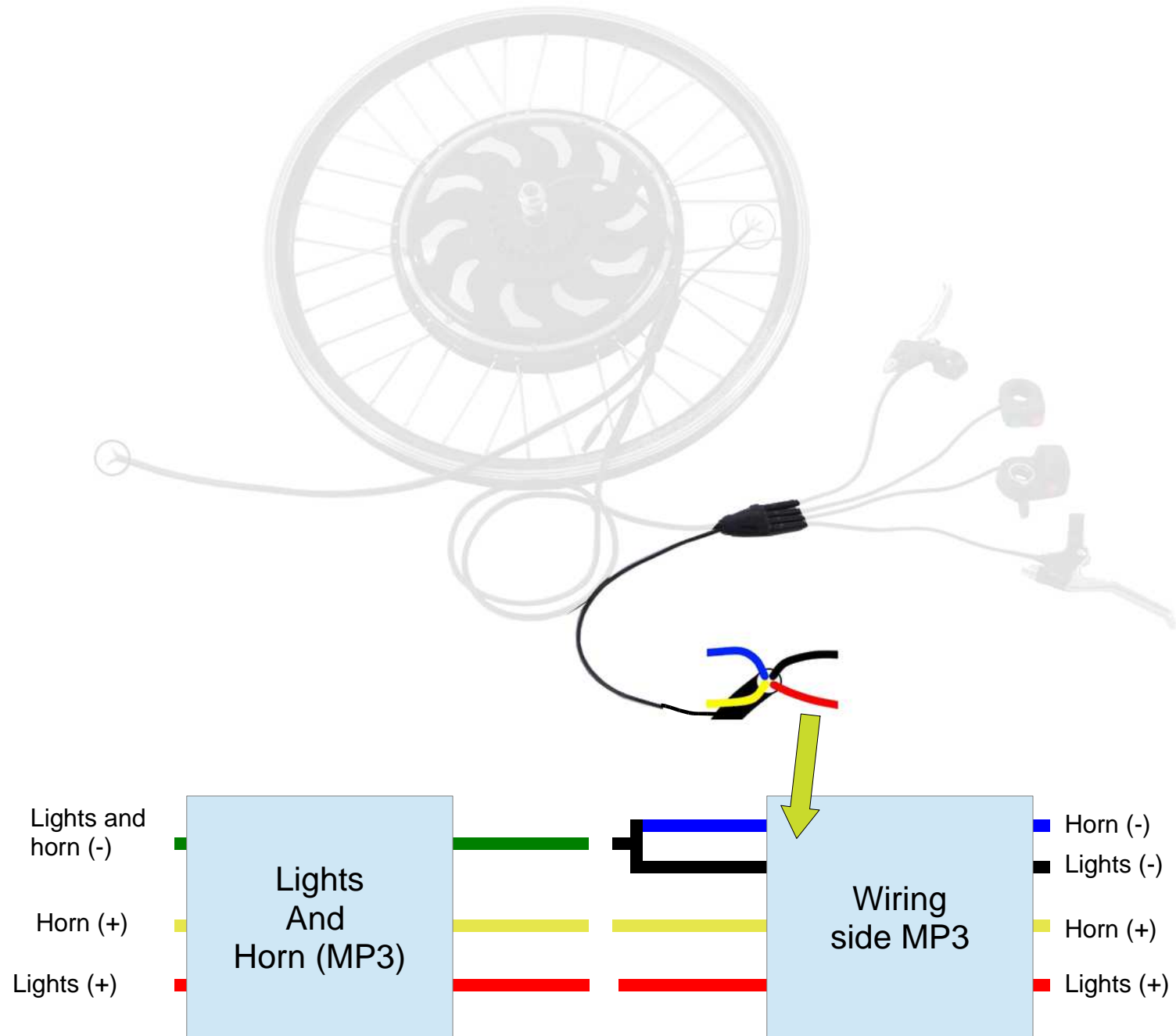
7 . Connection drawing of the **external controller**

To make the process easier, instead of the original connectors, you can use **dominos** (not supplied) easier to use.
For a better assembly, we recommend to solder and protect with heat shrink material.



8 . Connection drawing of the **MAGIC PIE III**

For more clarity, we have put in grey all the connections which are not linked to the lights.



9 . Assembly test

Push the **red** control button of the lights



10 . How to handle anomalies

The lights are tested before being sent. If your lights do not switch on, start making the following checks.

- Check the controller's connections
- Make sure the battery is properly connected
- Check the polarity of the connection of the lights

If, despite all this, the light does not work, you can get in touch with the after-sales service directly from your account

<http://www.cycloboost.com/helpdeskultimate/customer/>.

11 . Use conditions

The guarantee does not cover the failures linked to a bad use or a wrong connection. Check the polarity and the connections before you put the lights on.

END OF DOCUMENT
