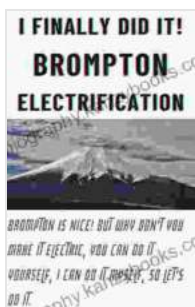


Finally Did It: Brompton Electrification

I've been wanting to electrify my Brompton folding bike for years. I love my Brompton, but I find myself avoiding longer rides because the hills around my home are just too much for me to handle on my own power.



I finally did it! Brompton electrification by Brian Boyle

★★★★☆ 4.5 out of 5

Language : English

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Screen Reader : Supported

Enhanced typesetting : Enabled

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I've done a lot of research on e-bike conversion kits, and I've finally decided to take the plunge. I'm going to electrify my Brompton using the Bafang BBS02 mid-drive motor kit.

In this article, I'll share my experience electrifying my Brompton. I'll provide step-by-step instructions, parts lists, and troubleshooting tips.

Parts List

- Bafang BBS02 mid-drive motor kit
- Brompton battery pack
- Brompton wiring harness

- Tools: Allen keys, socket wrench, torque wrench, wire cutters, electrical tape

Step-by-Step Instructions

1. Remove the pedals and crank arms

Start by removing the pedals and crank arms. This will give you access to the bottom bracket, where you will be installing the motor.

2. Install the motor

Next, install the motor into the bottom bracket. The motor should fit snugly into the bracket. Be sure to use the included lock ring to secure the motor in place.

3. Install the battery pack

Now, install the battery pack onto the rear rack of your Brompton. The battery pack should be secured using the included mounting bracket.

4. Connect the wiring harness

Next, connect the wiring harness to the motor, battery pack, and display. The wiring harness will provide power to the motor and display, and it will also allow you to control the motor.

5. Test the system

Once you have connected the wiring harness, you can test the system by turning on the display and pedaling. The motor should engage and provide assistance as you pedal.

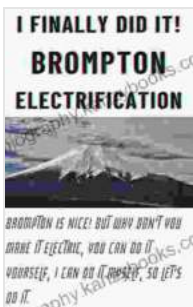
Troubleshooting

If you are having trouble electrifying your Brompton, here are a few troubleshooting tips:

- Make sure that the motor is installed securely in the bottom bracket.
- Make sure that the battery pack is connected securely to the wiring harness.
- Make sure that the display is connected securely to the wiring harness.
- If you are still having trouble, consult the manual for your specific e-bike conversion kit.

Electrifying my Brompton was one of the best decisions I've ever made. It has allowed me to ride further and explore new places that I wouldn't have been able to before. If you're thinking about electrifying your Brompton, I highly recommend it.

I hope this article has been helpful. If you have any questions, please feel free to leave a comment below.



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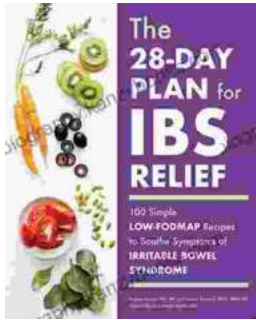
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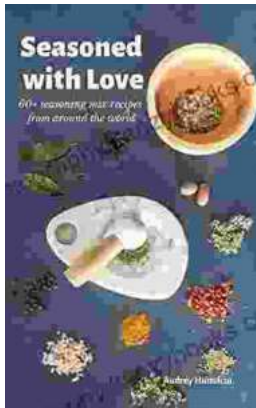
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