

GregYoung B0F9YL7WCS

GregYoung Fardriver Programmable Bluetooth Dongle Controller for E-Bike User Manual

Model: B0F9YL7WCS

1. PRODUCT OVERVIEW

The GregYoung Fardriver Programmable Bluetooth Dongle Controller is designed to provide wireless tuning and control for Fardriver (ESC) and Nanjing E-Bike controllers. This compact adapter enables effortless parameter adjustment, performance tuning, and real-time monitoring via a mobile application, eliminating the need for cumbersome wired connections.

Key Features:

- **Wireless Tuning:** Adjust parameters and tune performance via a mobile app.
- **Broad Compatibility:** Specifically designed for Fardriver (ESC) and Nanjing controllers, including models like ND72360.
- **Mobile App Control:** Intuitive interface for programming, customizing settings, and real-time performance monitoring.
- **Fast & Stable Connectivity:** Advanced Bluetooth technology ensures faster data transfer and a wider signal range.
- **Plug-and-Play Setup:** Simple installation by plugging the dongle into the controller's port and connecting with the app.





Image 1.1: The GregYoung Fardriver Programmable Bluetooth Dongle Controller.

2. SETUP AND INSTALLATION

Follow these steps to install and set up your Bluetooth dongle controller:

1. **Access the E-Bike Controller:** Depending on your E-Bike model, you may need to remove the seat or access a compartment to reach the main controller unit. Refer to your E-Bike's specific manual for instructions on accessing the controller.

2. **Locate the Connection Port:** Identify the designated port on your Fardriver or Nanjing E-Bike controller for the Bluetooth dongle. This is typically a white plug.
3. **Connect the Dongle:** Plug the GregYoung Bluetooth dongle into the identified port on your E-Bike controller. Ensure a secure connection.
4. **Download the App:** Search for the "Fardriver" application on your mobile device's app store (e.g., Apple App Store or Google Play Store) and install it.

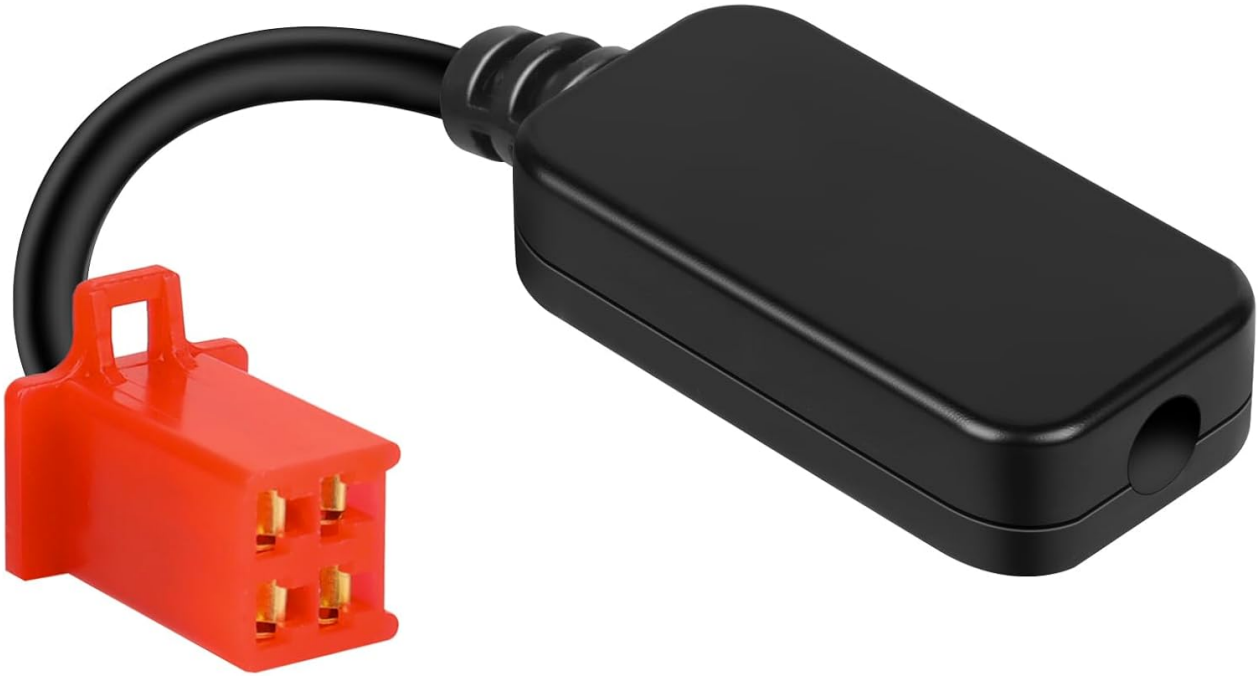


Image 2.1: Close-up view of the Bluetooth dongle connection.



Image 2.2: Mobile phone screen showing the Fardriver app download.

2.1. Installation Video Guide

For a visual guide on the installation process, please refer to the video below:

Video 2.1: Installation Tutorial for the Fardriver Bluetooth Dongle. This video demonstrates how to access the E-Bike controller, connect the dongle, and initiate the app setup.

3. OPERATING INSTRUCTIONS

Once the dongle is installed and the app is downloaded, you can begin operating and customizing your E-Bike's settings.

1. **Connect to the App:** Open the Fardriver app on your mobile device. The app should automatically detect and connect to the Bluetooth dongle. If not, ensure Bluetooth is enabled on your device and follow the app's instructions to pair.
2. **Access Parameters:** Within the app, navigate to the parameter settings. Here you can adjust various aspects of your E-Bike's performance.
3. **Adjust Settings:** Modify parameters such as power output for different gears (e.g., Gear High Power

Output, Gear Middle Power Output, Gear Low Power Output) and speed limits (e.g., Gear High Speed, Gear Middle Speed, Gear Low Speed).

4. **Save Changes:** After making adjustments, ensure you tap the "Save" button within the app to apply the new settings to your controller.
5. **Monitor Performance:** The app also provides real-time monitoring functions, including voltage, current, and temperature, allowing you to keep track of your E-Bike's status.



Image 3.1: Visual representation of monitoring functions available through the app.



Image 3.2: The Fardriver app in use, demonstrating effective control within a 32ft range.

4. MAINTENANCE

The GregYoung Fardriver Programmable Bluetooth Dongle Controller is designed for durability and requires minimal maintenance. Keep the dongle clean and dry. Avoid exposing it to extreme temperatures or moisture. No user-serviceable parts are inside.

5. TROUBLESHOOTING

If you encounter issues with your Bluetooth dongle, consider the following:

- **Connectivity Issues:**
 - Ensure Bluetooth is enabled on your mobile device.
 - Verify the dongle is securely plugged into the E-Bike controller.
 - Restart the Fardriver app and your mobile device.
 - Ensure you are within the effective Bluetooth range (up to 32ft).

- **App Not Responding:**

- Close and reopen the app.
- Check for app updates in your device's app store.
- Ensure your mobile device's operating system is up to date.

- **Settings Not Applying:**

- Always tap the "Save" button in the app after making changes.
- Confirm the dongle is properly connected and communicating with the controller.

6. SPECIFICATIONS

Feature	Detail
Brand	GregYoung
Model	B0F9YL7WCS
Hardware Interface	Bluetooth
Data Link Protocol	Bluetooth
Compatible Devices	FarDriver E-Bike Controllers
Color	Black
Package Dimensions	5.39 x 1.46 x 0.71 inches
Item Weight	0.317 ounces (0.01 Kilograms)
Manufacturer	Nanjing
Date First Available	May 27, 2025

7. WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not provided in this manual. Please refer to the product packaging or the retailer's website for warranty claims and customer support options.