equlup equlupgdqfs8u7t4

equlup Scooter Ignition Switch Key Starter Instruction Manual

Model: equlupgdqfs8u7t4

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your equlup Scooter Ignition Switch Key Starter. This product is designed for use with electric bikes and electric scooters, serving as an on/off power supply lock.

Image 1.1: Overview of the equlup Scooter Ignition Switch Key Starter set. The image displays five individual ignition switch units, each accompanied by two keys. The switches are black with a silver lock cylinder and feature three colored wires (red, green, yellow) extending from the back.

2. Package Contents

Please verify that all items listed below are present in your package:

- 5 x equlup Power Supply Lock
- 10 x Keys (2 keys per lock)

Image 2.1: Close-up of the two keys provided with each ignition switch. The keys are black with a silver metal blade, attached to a standard silver keyring.

3. Specifications

Feature	Detail
Brand	equlup
Model	equlupgdqfs8u7t4
Material	Plastic
Lock Head Diameter	Approx. 2cm / 0.8in
Wiring	3-wire connection (Red, Green, Yellow)
Application	Electric bikes, electric scooters

Image 3.1: Detailed view of the ignition switch lock head, indicating a diameter of 2cm (0.8 inches). The image highlights the compact size of the lock cylinder.

4. Installation Instructions

This section guides you through the proper installation of the ignition switch. Ensure the vehicle's power is OFF before beginning installation.

4.1 Wiring Connection

1. Identify the existing power supply wires on your electric bike or scooter.
2. Locate the three wires extending from the equlup ignition switch: one red, one green, and one yellow.
3. Connect the **red wire** from the ignition switch to the corresponding **red power supply wire** of your vehicle.
4. Twist the **green wire** and the **yellow wire** from the ignition switch together.
5. Connect the twisted green and yellow wires to the **other power supply wire** of your vehicle.
6. Secure all connections with appropriate electrical connectors or solder, ensuring they are insulated to prevent short circuits.

Image 4.1: The ignition switch showing its three wires (red, green, yellow) and a visual representation of the wiring instructions. The text overlay clarifies that the red wire connects to red, and the green and yellow wires twist together for the other connection.

Image 4.2: A detailed view of the wires exiting the ignition switch, secured by a metal clip. This image illustrates the point where the wires connect to the main body of the switch.

4.2 Mounting the Switch

Mount the ignition switch securely in a suitable location on your electric bike or scooter, typically near the handlebars or dashboard, using appropriate fasteners (not included).

5. Operating Instructions

The equlup ignition switch functions as a simple on/off power control for your electric vehicle.

- **To Turn ON:** Insert the key into the lock cylinder and turn it to the 'ON' position. This will supply power to your electric bike or scooter.
- **To Turn OFF:** Turn the key to the 'OFF' position and remove it. This will cut off power to the vehicle and secure it.

Image 5.1: An equlup ignition switch shown in the context of an electric scooter dashboard, illustrating its typical installation and use for power control.

6. Maintenance

To ensure the longevity and reliable operation of your ignition switch, follow these simple maintenance guidelines:

- Keep the lock cylinder clean and free from dirt or debris.
- Avoid applying excessive force when inserting or turning the key.
- Periodically check wiring connections to ensure they remain secure and free from corrosion.
- If the key becomes difficult to turn, apply a small amount of graphite lubricant to the lock cylinder.

Image 6.1: A close-up view of the ignition switch's lock cylinder, showing the keyhole mechanism. Regular cleaning and lubrication of this part are essential for smooth operation.

7. Troubleshooting

Problem	Possible Cause	Solution
Vehicle does not power on	Incorrect wiring connection. Loose wire connection. Vehicle battery issue.	Review Section 4.1 for correct wiring. Check all wire connections for tightness. Consult your vehicle's manual for battery troubleshooting.
Key is difficult to turn	Dirt or debris in lock cylinder. Lack of lubrication.	Clean the lock cylinder. Apply graphite lubricant.

8. Warranty and Support

For warranty information or technical support, please refer to the retailer or manufacturer's official website. Keep

your purchase receipt for warranty claims.

9. Application Examples

The equlup Scooter Ignition Switch Key Starter is broadly compatible with various electric bikes and scooters, providing a reliable power control solution.

Image 9.1: A collage showcasing the ignition switch alongside various electric scooters, demonstrating its wide applicability across different models and styles of electric two-wheelers.

Image 9.2: The ignition switch positioned in front of an electric scooter, emphasizing its robust construction and suitability for daily use.