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› RED VELVET Electric Bike GLEGSMA User Manual

RED VELVET GLEGSMA

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Model: GLEGSMA

1. INTRODUCTION

Welcome to the RED VELVET Electric Bike GLEGSMA user manual. This guide provides essential information for the safe operation, maintenance, and troubleshooting of your new electric bike. Please read this manual thoroughly before your first ride to ensure proper assembly, safe usage, and to maximize the lifespan of your product.

Safety Guidelines

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not operate the bike under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Ensure all components are securely fastened before riding.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included in your package:

- RED VELVET Electric Bike (Main Unit)
- Front Basket
- Doorbell
- Lock
- Reflectors
- Battery Charger
- User Manual (this document)



Figure 2.1: The RED VELVET Electric Bike GLEGSMA, featuring a front basket and comfortable seating.

3. SETUP AND ASSEMBLY

Your RED VELVET Electric Bike comes partially assembled. Follow these steps to complete the setup:

1. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle

for comfortable riding.

2. **Front Basket Attachment:** Secure the front basket to the designated mounting points on the front of the bike using the provided hardware.
3. **Reflectors:** Install the front and rear reflectors as per local regulations for visibility.
4. **Doorbell:** Mount the doorbell on the handlebar within easy reach.
5. **Battery Charging:** Before first use, fully charge the battery. Connect the charger to the bike's charging port and then to a power outlet. The indicator light on the charger will show charging status.
6. **Tire Inflation:** Check tire pressure and inflate to the recommended PSI (refer to tire sidewall for specifications).

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on the bike, press and hold the power button on the multifunction display.
- To power off, press and hold the power button again until the display turns off.

4.2 Multifunction Display

PANTALLA MULTIFUNCIÓN

- Hasta 40 km de autonomía
- Maneja con 3 niveles de velocidad



Figure 4.1: The intuitive multifunction display shows speed, battery level, and autonomy.

The digital display provides real-time information:

- **Speed:** Current riding speed (up to 45 km/h).
- **Battery Level:** Indicates remaining battery charge.
- **Autonomy:** Estimated remaining distance (up to 40 km).
- **Speed Levels:** Shows the selected assist level (1, 2, or 3).

4.3 Speed Levels

The bike features 3 adjustable speed levels to adapt to different terrains and preferences. Use the controls on the handlebar to switch between levels:

- **Level 1:** Lowest assist, suitable for longer range or light exercise.
- **Level 2:** Moderate assist, balanced for speed and range.
- **Level 3:** Highest assist, for maximum speed and power (up to 45 km/h).

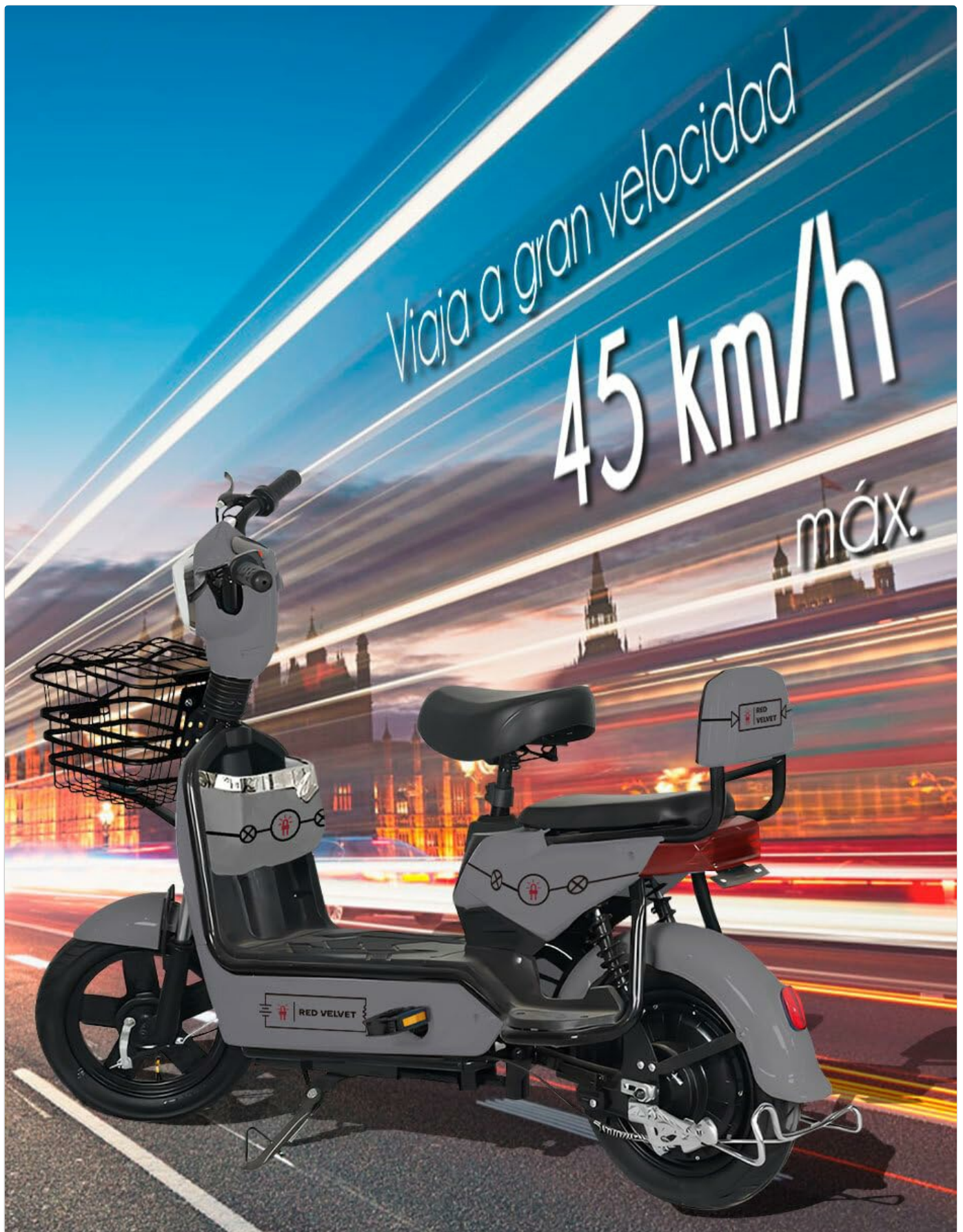


Figure 4.2: The RED VELVET Electric Bike is capable of reaching speeds up to 45 km/h.

4.4 Braking System

The bike is equipped with reliable front and rear drum brakes for effective stopping power. Always apply both brakes simultaneously for balanced and safe deceleration.

Conducción suave y segura

Suspensión

Frenos de tambor

Figure 4.3: Detail of the front suspension and drum brake system, ensuring a smooth and safe ride.

4.5 Lighting System

The integrated lighting system includes a front headlight and turn signals for enhanced visibility and safety, especially during low-light conditions or night riding. Use the handlebar controls to activate lights and signals.

Sistema de iluminación con direccionales



Figure 4.4: The electric bike features an integrated lighting system with a bright headlight and functional turn signals for improved safety.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your electric bike.

5.1 Battery Care

- Charge the battery fully before the first use and after each ride.
- Avoid completely draining the battery.
- Store the bike and battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for extended periods, charge the battery to 50-70% every 1-2 months.



Figure 5.1: The RED VELVET Electric Bike is powered by a 48V/12AH battery and a 350W motor.

5.2 General Cleaning

- Wipe down the bike with a damp cloth after each ride to remove dirt and dust.
- Do not use high-pressure washers directly on electrical components.
- Lubricate the chain regularly with bicycle-specific lubricant.

5.3 Tire and Brake Checks

- Regularly check tire pressure and inflate as needed.
- Inspect tires for wear, punctures, or damage.
- Test brakes before each ride to ensure they are responsive and effective. Adjust brake cables if necessary.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery is not charged or not properly connected.	Ensure battery is fully charged and securely seated. Check power button.
Motor not assisting.	Low battery, incorrect speed level, or motor connection issue.	Charge battery, select a higher speed level, check motor cable connections.
Brakes feel weak.	Brake pads worn or cable tension too loose.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension.
Reduced range.	Under-inflated tires, riding in high assist mode, or aging battery.	Check tire pressure, use lower assist modes, ensure proper battery charging and care.

7. SPECIFICATIONS

Feature	Detail
Brand	RED VELVET
Model Name	GLEGSMA (bicicleta electrica)
Motor Power	350W
Battery	48V/12AH
Maximum Speed	45 km/h
Maximum Autonomy	Up to 40 km
Speed Levels	3 Adjustable Levels
Brake Style	Front and Rear Drum Brakes
Suspension Type	Front and Rear Suspension
Wheel Size	14 Inches

Feature	Detail
Frame Material	Alloy Steel
Item Weight	50 kg
Dimensions (LxWxH)	180 x 40 x 80 Centimeters
Special Features	Basket, Digital Display, Lighting System with Turn Signals

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

The RED VELVET Electric Bike GLEGSMA comes with a Limited Warranty. Please refer to the warranty card included in your package for specific terms, conditions, and duration. This warranty typically covers manufacturing defects under normal use.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your RED VELVET Electric Bike, please contact our customer support. Details for contacting support can be found on the RED VELVET official website or on the warranty card.

