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ELEMARA SX2328

ELEMARA Electric Dirt Bike for Kids - Model SX2328 Instruction Manual

Your guide to safe assembly, operation, and maintenance.

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INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your ELEMARA Electric Dirt Bike, Model SX2328. Please read this manual thoroughly before first use and retain it for future reference.

SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and protective gear (knee and elbow pads) when riding.
- This product is for external use only.
- Avoid contact with eyes.
- Keep away from naked flame or direct heat sources.
- Ensure the rider's weight does not exceed 150 lbs.
- Supervise children during operation.

PACKAGE CONTENTS

Verify that all components are present upon opening the package:

- Electric Dirt Bike (1 unit)
- Instruction Manual (1 unit)

- Charging Adapter
- Assembly Tools (Hex wrenches, screwdriver)
- Small parts for assembly (screws, nuts, washers)

12" Large-Size Wear-Resistant Inflatable Rubber Wheels for Thrilling Riding

- Sandy Road
- Mountain Road
- Muddy Road
- Grassland
- Rubber Road
- Concrete Road
- Board Road
- Tile Road



Image: Overview of the ELEMARA Electric Dirt Bike and its main components laid out for assembly.

ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your ELEMARA Electric Dirt Bike. It is recommended to have two people for certain steps. A detailed assembly video is provided below, covering all the following steps.

1. Shock Absorber Assembly

1. Release two screws and two nuts from the shock absorber using the L-type and Z-type Hex wrenches.
2. Lift the leather seat (one person) and insert the shock absorber into the car body (second person).
3. Secure the shock absorber with the previously removed screws and nuts. Tighten them using the Hex wrenches, applying force in opposite directions or fastening one side and then the other.

2. Front Guard and Mudguard Assembly

1. Attach the front guard to its corresponding position on the car body.
2. Secure it with a 4mm*14mm screw using a screwdriver.
3. Apply the decorative sticker onto the front guard.
4. Insert the mudguard into its corresponding position on the car body.
5. Turn the bike over. Secure the mudguard from the bottom with four 4mm*14mm screws using a screwdriver.

3. Front Wheel Assembly

1. Remove the front axle from the front fork using a wrench. The axle is not needed for the final assembly.
2. Remove the protective silicone covers from both sides of the front wheel.
3. Release the two nuts and remove the two washers from the front wheel.
4. Insert the front wheel into the front fork.
5. Insert two washers and two nuts on both sides of the wheel.
6. Fix the two nuts with an open spanner until secure.

4. Handlebar Assembly

1. Attach handlebar fixing device D onto the car body. One person should insert the handlebar and hold it.
2. The other person should attach two handlebar fixing devices C onto the car body and insert four 8mm*45mm screws.
3. Fix the screws with a Z-type Hex wrench in diagonal order. Ensure the component aligns with the indentations on the horizontal bar of the handlebar for easier installation.
4. Connect the two plugs coming from the car body and the handlebar. Once connected, tuck the connecting wire into the hole in the car body.

5. Battery Connection

1. Use a screwdriver to remove two screws from the bottom of the seat.
2. Open the seat. Match the two red plugs to connect the power.
3. Align the snaps on each side of the seat and insert the seat back into place.
4. Use the screwdriver to secure the seat with the two screws.

Your browser does not support the video tag.

Video: Detailed assembly guide for the ELEMARA Electric Dirt Bike, covering shock absorber, front guard, front wheel, handlebar, and battery connection.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features for an optimal riding experience.

Starting the Bike

- Ensure the battery is fully charged and connected.
- Press the power button located on the console to turn on the bike.
- The console displays battery level, speed mode, and music/Bluetooth status.

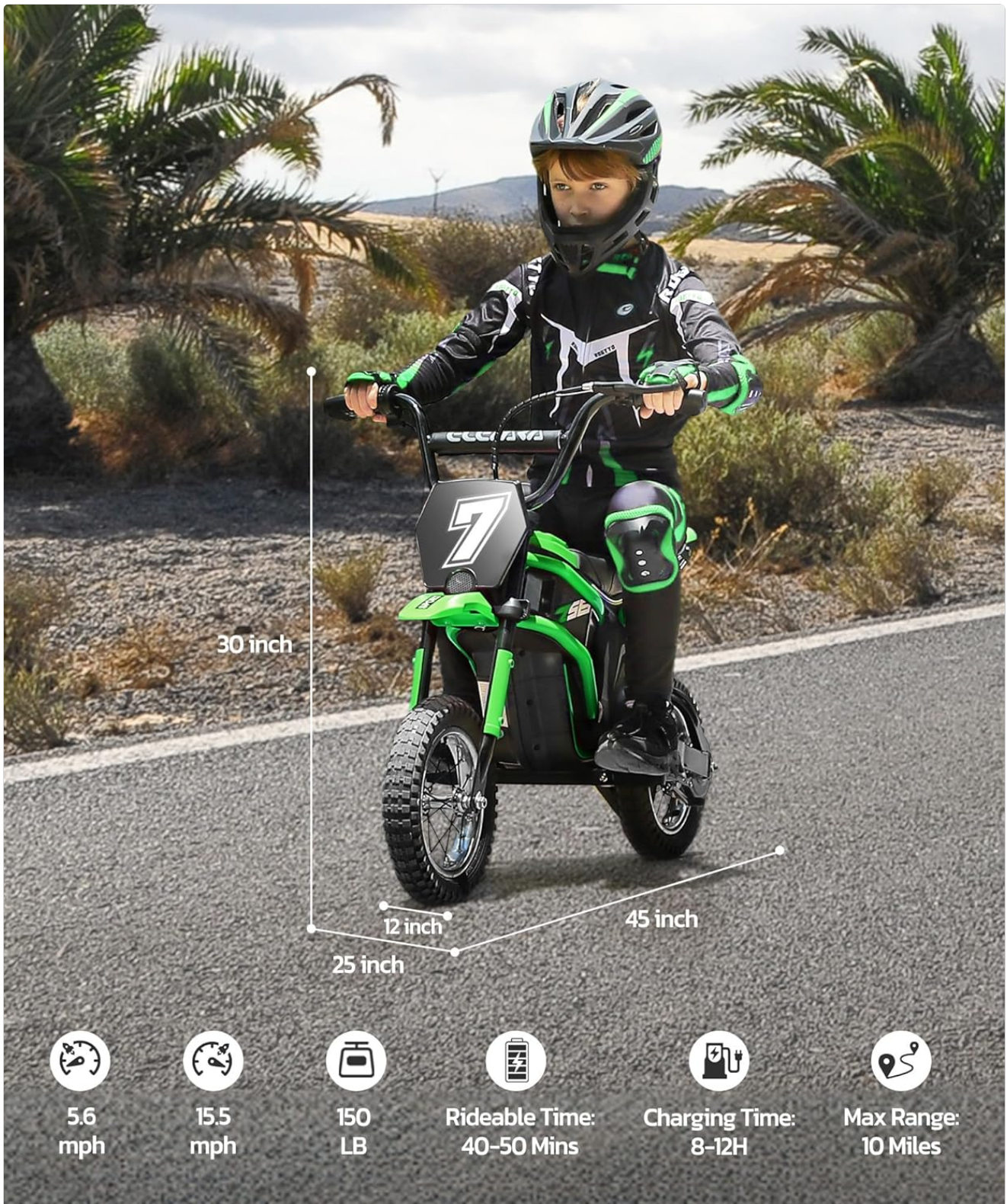


Image: Close-up of the control panel showing power button, speed switch, light switch, and display.

Riding the Bike

- **Twist-Grip Throttle:** Gently twist the right handlebar grip to accelerate. The bike features a 350W motor, allowing speeds up to 15.5 mph.
- **Speed Switch:** Use the speed switch button on the console to toggle between different speed modes.
- **Hand-Operated Rear Brake:** The left handlebar lever controls the rear drum brake. Apply gently to slow down

or stop.

- **Music & Bluetooth:** The bike includes music and Bluetooth connectivity. Use the corresponding buttons on the console to activate these features.
- **Tail Lights:** The bike is equipped with colorful flashing tail lights for visibility.



Warm Tips From ELEMARA

Please Always Wear the
Helmet and Protective Gear
(Knee & Elbow Pads) When Riding

How to Better Prolong Battery Lif

- Recommended to charging of 6–8 hours for first use to ensure that the battery is fully charged.
- After every ride, it is recommended to charge for 8–12 hours.
- When the car not used for a long time, it is recommended that the battery is fully charged, the car switch is switched off to ensure that the battery power is disconnected. Placed the car and battery in a cool and ventilated environment for storage. **When not in use, the battery should be charged once a month.**
- **The solution to the inability to charge**
 - a. To replace the charger or check the wiring
 - b. Use the charger to continuously charge 48h and then ride test, if not, replace the battery

Image: Diagram highlighting key features like twist-grip throttle, rear drum brake, leather padded seat, dual suspension, 350W motor, and stable parking rack.

Your browser does not support the video tag.

Video: Overview of the ELEMARA Electric Dirt Bike in action, demonstrating its features and operation.

MAINTENANCE

Battery Care

- For first use, charge the battery for 6-8 hours to ensure it is fully charged.
- After every ride, charge the battery for 8-12 hours.
- If the bike is not used for a long time, ensure the battery is fully charged, the car switch is turned off, and the battery power is disconnected. Store the car and battery in a cool, ventilated environment.
- When not in use, the battery should be charged once a month.

Brake Adjustment

If there is too much travel on the brake lever, it needs tightening. Refer to the assembly video in the [Assembly Instructions](#) section for visual guidance on brake adjustment.

1. Loosen the white nut on the brake lever in an anticlockwise direction to tighten the brake.
2. If further adjustment is needed, loosen the nut of the brake cable near the rear wheel in an anticlockwise direction.
3. Tighten the brake cable and hold it.
4. Rotate the wheel to check the degree of tightness. When you feel a slight friction on the wheel, tighten the brake cable nut in a clockwise direction.

TROUBLESHOOTING

Inability to Charge

- Replace the charger or check the wiring for any disconnections.
- If the issue persists, continuously charge for 48 hours and then perform a ride test. If it still does not charge, the battery may need replacement.

SPECIFICATIONS

Feature	Detail
Brand	ELEMARA
Model Number	SX2328
Motor Power	350W
Max Speed	15.5 mph
Max Range	10 Miles
Max Load Capacity	150 lbs
Tire Size	12 inches (Air-Filled Rubber Wheels)
Brake Type	Rear Drum Brake
Suspension	High-performance suspension system
Connectivity	Music & Bluetooth Mode

Feature	Detail
Dimensions (L x W x H)	25"L x 30"W x 45"H
Item Weight	22.5 Kilograms
Material Type	Metal, Polypropylene
Assembly Required	Yes

WARRANTY AND SUPPORT

Specific warranty details and customer support contact information are not provided in the available product data. Please refer to the product packaging or the retailer's website for warranty claims and support inquiries.