**HOMCOM 370-283V90BU**

# HOMCOM Electric Motorcycle for Kids - Model 370-283V90BU Instruction Manual

Your guide to assembly, operation, and maintenance.

## 1. Introduction

Thank you for choosing the HOMCOM Electric Motorcycle for Kids. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric ride-on toy. Please read all instructions carefully before use and retain this manual for future reference.



Image 1.1: A child enjoying the HOMCOM Electric Motorcycle in blue.

## 2. Safety Information

**WARNING:** Adult assembly required. Adult supervision is required at all times during operation. Keep children away from moving parts.

- **Age Range:** Suitable for children aged 18 to 36 months.
- **Maximum Weight Capacity:** Do not exceed 25 kg (55 lbs).
- **Operating Environment:** Use on flat, dry surfaces. Avoid slopes, uneven terrain, public roads, or areas with traffic.
- **Protective Gear:** Always ensure the child wears a helmet and appropriate safety gear (e.g., knee and elbow pads) when riding.
- **Battery Safety:** Only use the provided charger. Do not short-circuit the battery. Keep the battery away from heat and open flames.
- **Charging:** Charge the battery in a dry, well-ventilated area, away from children.

## 3. Package Contents

Please check the package contents to ensure all parts are present and undamaged:

- Electric Motorcycle Body
- Front Wheel
- Handlebars
- Training Wheels (2)
- Charger
- Assembly Hardware (screws, washers, nuts)
- Instruction Manual



Image 3.1: Side view of the HOMCOM Electric Motorcycle.

## 4. Assembly Instructions

Assembly requires adult supervision and basic tools (not included, typically a screwdriver and wrench).

1. **Attach the Front Wheel:** Secure the front wheel to the motorcycle body using the provided axle and fasteners. Ensure it spins freely.
2. **Install the Handlebars:** Insert the handlebars into the steering column and tighten the securing bolt. Ensure the handlebars are aligned and firm.
3. **Connect the Battery:** Locate the battery compartment (usually under the seat). Connect the battery terminals according to the positive (+) and negative (-) indicators.
4. **Attach Training Wheels:** Secure the two training wheels to the rear axle using the provided hardware. These wheels are designed to be removable as the child gains balance.
5. **Initial Charge:** Before first use, fully charge the battery for 8-12 hours. Do not overcharge.




Image 4.1: The electric motorcycle with training wheels for stability.

## 5. Operating Instructions

Familiarize yourself and your child with the controls before riding.

### 5.1. Charging the Battery

- Locate the charging port (refer to the diagram in the manual).
- Plug the charger into a standard wall outlet, then connect it to the motorcycle's charging port.
- The charging indicator on the charger will show the charging status (e.g., red for charging, green for fully charged).
- Charge for 8-12 hours for the first charge, and 8-10 hours for subsequent charges. Do not charge for more than 15 hours.

### 5.2. Basic Operation

1. **Power On/Off:** Press the red power button on the dashboard to turn the motorcycle on or off.
2. **Forward/Reverse:** Use the switch on the dashboard to select forward or reverse motion.
3. **Acceleration:** Press the foot pedal located on the right side to accelerate. Release the pedal to brake.

4. **Headlight:** The functional LED headlight activates when the motorcycle is powered on.




Image 5.1: Dashboard controls including power, forward/reverse, and media functions.




Image 5.2: Details of the headlight, comfortable seat, and foot pedal.

### 5.3. Riding Tips

- Always ensure the child is seated properly and holding the handlebars.
- Start in a clear, open area to allow the child to get accustomed to the controls.
- The high-grip wheels are designed for various surfaces, but avoid excessively rough or slippery terrain.




Image 5.3: High-grip wheels provide traction on multiple surfaces.

### 5.4. Official Product Video

Video 5.1: This video demonstrates the HOMCOM Electric Motorcycle in action, showcasing its features and how a child interacts with it.

## 6. Maintenance

### 6.1. Cleaning

- Wipe the motorcycle with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Avoid spraying water directly onto electrical components.

### 6.2. Battery Care

- Recharge the battery after each use.
- If storing for an extended period, charge the battery fully every 30 days to prolong its lifespan.
- Do not allow the battery to completely drain before recharging.

### 6.3. Storage

- Store the motorcycle in a dry, cool place, away from direct sunlight and moisture.

- Protect it from extreme temperatures.

## 7. Troubleshooting

If you encounter issues, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Motorcycle does not move | Battery is low or disconnected<br>Power switch is off<br>Foot pedal not pressed | Charge battery; check battery connection<br>Turn power switch on<br>Ensure foot pedal is fully pressed |
| Short battery life | Battery not fully charged<br>Old battery<br>Overloaded | Charge for recommended time<br>Consider replacing battery<br>Ensure weight limit is not exceeded |
| Lights not working | Loose connection<br>Damaged LED | Check wiring connections<br>Contact customer support for replacement |

## 8. Specifications

| Feature | Detail |
|---|---|
| Model Number | 370-283V90BU |
| Overall Dimensions (L x W x H) | 76 cm x 42 cm x 57 cm |
| Weight | 4.8 kg |
| Recommended Age | 18 - 36 months |
| Maximum Load Capacity | 25 kg |
| Motor | 6V 390# 25W x 1 |
| Battery Type | 6V 4.5AH |
| Speed | Up to 3 km/h |
| Approximate Battery Life | 45 minutes (depending on use) |
| Main Material | Polypropylene (PP) |
| Color | Blue |
| Assembly Required | Yes |
| Certifications | EN71-1-2-3, EN62115 |




Image 8.1: Dimensional overview of the electric motorcycle.

## 9. Warranty and Support

For warranty information, returns, or technical support, please refer to your purchase documentation or contact the retailer where the product was purchased. Please have your model number (370-283V90BU) and proof of purchase ready when contacting support.

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