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› HOMCOM 12V Electric Kids Dirt Bike with Removable Training Wheels - User Manual

## HOMCOM 370-165V90GN

# HOMCOM 12V Electric Kids Dirt Bike - User Manual

Model: 370-165V90GN | Brand: HOMCOM

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## 0. PRODUCT OVERVIEW

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The HOMCOM 12V Electric Kids Dirt Bike is designed to provide a fun and safe riding experience for young children. It features a durable construction, two adjustable speed settings, and removable training wheels for added stability.

# MOTO ELETTRICA PER BAMBINI



STRUTTURA  
DUREVOLE



VELOCITÀ  
SICURA



ETÀ: 3-5 ANNI



BATTERIA  
RICARICABILE



Image 0.1: Key features of the HOMCOM Electric Kids Dirt Bike.

## 1. SAFETY INFORMATION

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Read and understand all instructions before use. Keep this manual for future reference. Adult supervision is required at all times.

- **Age Recommendation:** Suitable for children aged 3 to 5 years.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 30 kg (66 lbs).
- **Protective Gear:** Always ensure the child wears a helmet and other protective gear (e.g., knee pads, elbow pads) while operating the dirt bike.
- **Operating Environment:** Use on flat, dry surfaces. Avoid slopes, uneven terrain, sand, gravel, or wet conditions. Do not operate near roads, swimming pools, or other hazardous areas.
- **Battery Safety:**
  - Only use the charger provided with the product.

- Do not overcharge the battery.
- Keep the battery away from heat sources and direct sunlight.
- Do not allow children to handle the battery or charger.

- **Riding Habits:**

- Ensure the child's feet are on the footrests during operation.
- Do not allow more than one rider at a time.
- Instruct the child to stop before making turns.



Image 1.1: A child safely operating the HOMCOM Electric Dirt Bike with appropriate protective gear.

## 2. PACKAGE CONTENTS

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Carefully unpack all components and ensure all items are present before assembly. If any parts are missing or damaged, contact customer support.

- HOMCOM Electric Kids Dirt Bike (Main Unit)
- Charger
- Removable Training Wheels (2)
- Handlebar
- Front Wheel
- Front Fender
- Assembly Hardware
- User Manual

### 3. ASSEMBLY INSTRUCTIONS

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Assembly typically takes 10-30 minutes. An adult should perform all assembly steps.

1. **Attach the Handlebar:** Secure the handlebar to the main body using the provided screws and tools. Ensure it is firmly attached and centered.
2. **Install the Front Wheel:** Mount the front wheel onto the fork. Ensure all washers and nuts are correctly positioned and tightened.
3. **Attach the Front Fender:** Position the front fender over the front wheel and secure it with the appropriate fasteners.
4. **Install Training Wheels (Optional):** For initial stability, attach the two removable training wheels to the rear axle. These can be removed once the child gains confidence and balance.

## DETTAGLI



Image 3.1: Key components of the dirt bike, including the removable training wheels for assembly.

## 4. OPERATING INSTRUCTIONS

### 4.1. Charging the Battery

- Before first use, charge the battery for 8-12 hours. Subsequent charges should be 8-12 hours, not exceeding 18 hours.
- Locate the charging port, usually near the battery compartment.
- Plug the charger into a standard wall outlet, then connect it to the charging port on the bike.
- The battery indicator lights (if present) will show the charging status.
- A full charge provides approximately 45 minutes of continuous use, depending on terrain and rider weight.

### 4.2. Controls and Riding

# ESPERIENZA DI GUIDA REALISTICA



Image 4.1: Handlebar controls for the electric dirt bike.

1. **Power On/Off:** Use the **On/Off switch** to power the bike.
2. **Select Speed:** The bike offers 2 speed levels (3-8 km/h). Use the **high/low speed switch** to select the desired speed. Start with the low speed for beginners.
3. **Start Riding:** Press the **drive switch** (typically a button on the handlebar or a foot pedal) to engage the motor. The bike features a slow start function for smooth acceleration.
4. **Stopping:** Release the drive switch to stop the bike.
5. **Steering:** Use the handlebars to steer the bike.

# RUOTE RESISTENTI ALL'USURA E ANTISCIVOLO

Adatte per tutti i tipi di terreno



Cemento



Lastricato



Asfalto



Legno



Image 4.2: The bike's wheels are designed for various terrains like cement, paved, asphalt, and wood.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric dirt bike.

- **Cleaning:** Wipe the bike with a soft, damp cloth. Do not use abrasive cleaners or spray water directly onto electrical components.
- **Battery Care:**
  - Charge the battery after each use.
  - If storing for an extended period, charge the battery at least once a month to prolong its lifespan.
  - Do not store the bike with a completely discharged battery.
- **Inspections:**
  - Periodically check all screws, nuts, and fasteners to ensure they are tight.

- Inspect the wheels and tires for wear or damage.
- Check the electrical connections for any signs of corrosion or loose wiring.
- **Storage:** Store the bike in a dry, cool place away from direct sunlight and moisture.

## 6. TROUBLESHOOTING

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If you encounter issues, refer to the table below for common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Bike does not move	<ul style="list-style-type: none"> <li>• Battery is low or discharged.</li> <li>• Power switch is off.</li> <li>• Loose electrical connection.</li> </ul>	<ul style="list-style-type: none"> <li>• Charge the battery.</li> <li>• Turn the power switch ON.</li> <li>• Check all connections and ensure they are secure.</li> </ul>
Bike moves slowly	<ul style="list-style-type: none"> <li>• Low battery charge.</li> <li>• Operating on an unsuitable surface (e.g., grass, soft ground).</li> <li>• Overloaded (exceeding weight limit).</li> <li>• Speed switch set to low.</li> </ul>	<ul style="list-style-type: none"> <li>• Recharge the battery.</li> <li>• Move to a flat, hard surface.</li> <li>• Reduce rider weight.</li> <li>• Switch to high speed setting.</li> </ul>
Charging indicator not working	<ul style="list-style-type: none"> <li>• Charger not properly connected.</li> <li>• Faulty charger or battery.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure charger is securely plugged into both the wall and the bike.</li> <li>• Contact customer support for replacement parts.</li> </ul>

## 7. SPECIFICATIONS

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<b>Feature</b>	<b>Detail</b>
Model Number	370-165V90GN
Brand	HOMCOM
Material	PP, Metal
Overall Dimensions (L x W x H)	106.5L x 51.5W x 68H cm (41.9L x 20.3W x 26.8H inches)
Weight	10.2 kg (22.5 lbs)
Battery	12V
Motors	2
Speed Levels	2 (3-8 km/h)
Run Time	Up to 45 minutes (on a full charge)
Charge Time	8-12 hours (max 18 hours)
Max Weight Capacity	30 kg (66 lbs)
Recommended Age	3-5 years
Certifications	EN71-1.2.3, EN62115



Image 7.1: Product dimensions for the electric dirt bike.

## 8. WARRANTY AND SUPPORT

For warranty information, product support, or to order replacement parts, please contact HOMCOM customer service. Keep your purchase receipt as proof of purchase.

**Contact Information:** Refer to the HOMCOM official website or your purchase documentation for the most up-to-date contact details.