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## Jamara 460450

# JAMARA Ride-on 460450 Quad Protector Instruction Manual

Model: 460450 | Brand: Jamara

## 1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your JAMARA Ride-on 460450 Quad Protector. Please read this manual thoroughly before initial use and retain it for future reference. This product is designed for children and requires adult supervision during assembly and operation.

### 1.1 Safety Warnings

- Always supervise children during operation.
- Ensure the child wears appropriate safety gear, including a helmet.
- Do not operate the quad on public roads, near motor vehicles, or on steep inclines.
- Avoid operating in wet conditions or near water.
- The maximum weight capacity is 30 kg. Do not exceed this limit.
- Regularly inspect the quad for damage or loose parts before each use.
- Keep hands, hair, and clothing away from moving parts.

## 2. SETUP AND ASSEMBLY

The JAMARA Ride-on 460450 Quad Protector requires assembly. Follow these steps carefully.

### 2.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts are present according to the packing list (not provided in this manual, refer to product packaging). Keep packaging materials away from children.



Figure 2.1: The product box for the JAMARA Ride-on 460450 Quad Protector, showing the quad and branding.

## 2.2 Assembly Instructions

Detailed assembly steps are typically provided in a separate leaflet within the product packaging. General steps include:

1. Attach the wheels securely.
2. Install the steering column and handlebars.
3. Connect the battery (if not pre-installed).
4. Secure the seat.
5. Ensure all screws and fasteners are tightened.

## 2.3 Initial Battery Charging

Before first use, fully charge the 12V battery for approximately 8-12 hours. Do not overcharge. Use only the charger provided with the product.



Figure 2.2: The JAMARA Ride-on 460450 Quad Protector shown with its power adapter for charging.

### 3. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls before operating the quad.



Figure 3.1: A child operating the JAMARA Ride-on 460450 Quad Protector, demonstrating its use.

### 3.1 Starting and Stopping

- **Power Switch:** Locate the main power switch, usually near the dashboard or seat. Turn it to the "ON" position.
- **Accelerator Pedal:** Press the foot pedal to move forward. Release the pedal to brake.

### 3.2 Speed Control

The quad features a 2-speed turbo switch.

- **Low Speed:** For younger riders or confined spaces.
- **High Speed (Turbo):** For experienced riders in open areas. Activate using the designated turbo switch.

### 3.3 Steering

Use the handlebars to steer the quad left or right.

### 3.4 FM Radio

The integrated FM radio allows for entertainment during operation. Refer to the specific controls on the dashboard

for tuning and volume adjustment.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your quad.

### 4.1 Cleaning

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

### 4.2 Battery Care

- Recharge the battery after each use.
- If storing for extended periods, charge the battery every 30 days to prevent deep discharge.
- Do not store the battery in extreme temperatures.
- Replace the battery when it no longer holds a charge effectively.

### 4.3 Storage

Store the quad in a dry, sheltered area away from direct sunlight and moisture.



Figure 4.1: Rear view of the JAMARA Ride-on 460450 Quad Protector, showing the robust wheels and suspension.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Quad does not move.	Battery is low or not connected. Power switch is off. Loose wiring.	Charge the battery. Ensure battery is connected. Turn power switch ON. Check all wiring connections.
Quad moves slowly.	Battery is low. Overloaded. Operating on an incline.	Recharge the battery. Reduce load. Operate on flat surfaces.
Motor makes noise but quad does not move.	Gearbox issue. Drive wheel not engaged.	Contact customer support. Inspect drive wheel connection.

If the problem persists after attempting these solutions, please contact customer support.

## 6. SPECIFICATIONS

Technical details for the JAMARA Ride-on 460450 Quad Protector.

**Model:** 460450

**Brand:** Jamara

**Dimensions (L x W x H):** 99 x 65 x 67.5 cm

**Weight:** 16.3 kg

**Maximum Load Capacity:** 30 kg

**Recommended Age:** 0 months and up (Note: Always supervise young children)

**Battery:** 12V (included)

**Material:** Rubber (for wheels), other materials for body.

**Features:** Powerful drive motors, 12V battery, 2-speed turbo switch, ultra-grip rubber rings, FM radio.

**Assembly Required:** Yes

## 7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Jamara website. Spare parts availability is typically 2 years from the date of purchase.