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› Hikiddo 24V Electric ATV Ride On Toy (Model BDM-0906) Instruction Manual

Hikiddo BDM-0906

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1. SAFETY INFORMATION

Please read and understand all instructions before use. Adult supervision is required at all times. This product is not suitable for children under 3 years due to small parts. Ensure all connections are secure before operation.

- **Age Recommendation:** 3 years and up.
- **Maximum Weight Capacity:** 77 lbs.
- **Charging:** Do not charge for more than 12 hours to prevent battery damage.
- **Environment:** Use on flat, dry surfaces. Avoid water, steep inclines, or rough terrain.
- **Soft Start Technology:** Ensures gradual acceleration for enhanced safety.
- **Braking Time:** The ATV is designed for uniform deceleration with a braking time of less than or equal to 0.5 seconds.

2. PACKAGE CONTENTS

Verify all components are present before beginning assembly.

- ATV Main Body
- 4 Wheels
- Handlebar
- Seat
- Front Bumper
- Rear Rack
- Rear Axle Assembly
- Charger
- Assembly Tools (Wrench, Screwdriver)
- Instruction Manual

3. ASSEMBLY INSTRUCTIONS

Follow these steps for proper assembly. An installation video is provided for visual guidance.

Video 1: How to Assemble Hikiddo 24V 4WD Kids ATV: A Complete Guide. This video provides a comprehensive walkthrough of the assembly process.

Video 2: Installation Video of Hikiddo 24V 4WD Kids 4 Wheeler. Another detailed video demonstrating the installation steps.

Video 3: How to Install The 24V Kids ATV. A helpful video guide for installing the ATV components.

3.1 Rear Axle and Motor Assembly

1. Carefully remove the ATV main body from the packaging.
2. Locate the rear axle assembly with attached motors.
3. Align the rear axle assembly with the designated slots on the underside of the ATV body.
4. Secure the assembly using the provided bolts and nuts. Ensure all connections are tight.

3.2 Wheel Installation

1. For each wheel, slide a washer onto the axle, then the wheel, followed by another washer and a nut.
2. Tighten the nuts securely using the provided wrench.
3. Attach the decorative hubcaps by pressing them firmly into place until they click.

3.3 Handlebar Attachment

1. Insert the handlebar stem into the steering column opening on the front of the ATV.
2. Align the holes and insert the long bolt through the handlebar stem and steering column.
3. Secure with a washer and nut, tightening firmly.

3.4 Seat and Battery Connection

1. Lift the seat to access the battery compartment.
2. Connect the battery terminals (red to red, black to black) ensuring a secure fit.
3. Place the seat back onto the ATV body and secure it with the screws.

3.5 Front Bumper and Rear Rack

1. Attach the front bumper to the designated mounting points on the front of the ATV using the provided screws.
2. Secure the rear rack to the back of the ATV, ensuring it is firmly attached with screws.

4. BATTERY CHARGING

The ATV is powered by two 12V batteries (24V system). Ensure the battery is fully charged before first use.

1. Locate the charging port, typically at the rear of the ATV.
2. Plug the charger into the charging port, then into a standard wall outlet.
3. The charging indicator light on the charger will show the charging status.
4. Charge for 8-12 hours for the first charge. Subsequent charges should also be within this range. Do not

overcharge (exceed 12 hours) to prevent battery damage.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before allowing a child to operate the ATV.

5.1 Power On/Off

- Insert the key into the ignition and turn it to the ON position to power on the ATV.
- Turn the key to the OFF position to power off.

5.2 Driving

- Press the foot pedal to accelerate. Release the pedal to brake.
- Use the handlebar to steer left or right.
- The ATV features 2 speeds (2.1 - 4.5 mph). Select the desired speed using the speed switch on the dashboard.

5.3 Music Function

- The ATV has a built-in music player.
- Connect your device wirelessly via Bluetooth to play favorite tunes.

5.4 LED Lights

- Front and rear LED lights enhance visibility and realism.
- Operate the lights using the dedicated switch on the dashboard.



Image 1: Child connecting a device to the ATV via Bluetooth for music playback.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Hikiddo ATV.

- **Cleaning:** Wipe the ATV with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the ATV in a dry, cool place away from direct sunlight when not in use.
- **Battery Care:** Recharge the battery after each use. If storing for an extended period, charge the battery at least once a month.
- **Inspection:** Periodically check all nuts, bolts, and electrical connections to ensure they are secure.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
ATV does not move	Low battery; Loose battery connection; Blown fuse	Charge battery; Check and secure battery connections; Replace fuse if necessary
ATV moves slowly	Low battery; Overloaded; Used on unsuitable terrain	Charge battery; Reduce load; Use on flat, firm surfaces
Lights not working	Loose wiring; Damaged LED	Check wiring connections; Contact customer support for replacement
Music function not working	Device not connected; Volume too low	Ensure Bluetooth connection is established; Adjust volume

8. SPECIFICATIONS

Feature	Detail
Model Number	BDM-0906
Battery	24V (2 x 12V batteries)
Motor	400W
Speed	2.1 - 4.5 mph (2-speed settings)
Overall Dimensions	39.5"(L) x 26"(W) x 29.5"(H)
Item Weight	40 pounds
Weight Capacity	77 lbs
Recommended Age	3 years and up
Features	LED Lights, Bluetooth Function, Spring Suspension, Soft Start Technology

Product Dimensions



Recommended age:
2-7 Years old



Max Weight:
77Lbs



Image 2: Visual representation of product dimensions, recommended age, and weight capacity.

9. WARRANTY AND SUPPORT

Hikiddo is committed to providing high-quality products and customer service.

- **After-Sales Service:** We provide a product manual and installation video to help you install the ATV.
- **Contact Us:** If you encounter any issues with your kids' electric car, please contact us, and we will resolve your problem as soon as possible.