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Air Hogs 20079084

Air Hogs Razor 2.0 Vehicle Instruction Manual

Model: 20079084

INTRODUCTION

Welcome to the world of Air Hogs! The Air Hogs Razor 2.0 Vehicle is a versatile remote-controlled device designed for both ground-based driving and aerial flight. This manual will guide you through the setup, operation, and maintenance of your vehicle to ensure a safe and enjoyable experience.



Image: The Air Hogs Razor 2.0 Vehicle in its retail packaging, showing the blue vehicle and its remote control.

WHAT'S IN THE BOX

Your Air Hogs Razor 2.0 Vehicle package should contain the following items:

- 1 Air Hogs Razor 2.0 Vehicle
- 1 Remote Control
- Instruction Manual (this document)

Please inspect all contents upon opening the package. If any items are missing or damaged, contact customer support.

SETUP

1. Remote Control Battery Installation

The remote control requires 4 AA batteries (not included). Follow these steps:

1. Locate the battery compartment on the back of the remote control.
2. Using a small Phillips head screwdriver, unscrew the battery compartment cover.
3. Insert 4 new AA batteries, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

2. Vehicle Charging

The Air Hogs Razor 2.0 Vehicle has an internal rechargeable battery. To charge the vehicle:

1. Ensure the remote control has fresh batteries installed and is powered on.
2. Locate the charging cable stored within the remote control. It typically pulls out from a small compartment.
3. Connect the charging cable from the remote control to the charging port on the Air Hogs Razor 2.0 Vehicle.
4. The remote control's indicator light will show the charging status (refer to remote control markings for specific light indications).
5. Charging typically takes approximately 30-45 minutes. Do not overcharge.
6. Once fully charged, disconnect the cable and store it back in the remote control.



Image: The Air Hogs Razor 2.0 Vehicle connected to its blue remote control via a charging cable, illustrating the charging process.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on the remote control, slide the power switch to the "ON" position. The indicator light will illuminate.
- To power on the vehicle, slide its power switch to the "ON" position.
- To power off, reverse these steps. Always power off the vehicle and remote when not in use to conserve battery life.

2. Pairing the Vehicle and Remote

The vehicle and remote should automatically pair when both are powered on. If they do not pair, try turning both off and then on again, ensuring they are close to each other.

3. Controls Overview

The remote control features two joysticks and various buttons for controlling the vehicle.

- **Left Joystick:** Controls throttle (up/down for altitude/speed) and yaw (left/right for rotation).
- **Right Joystick:** Controls pitch (forward/backward for movement) and roll (left/right for side-to-side movement).
- **Trim Buttons:** Used to fine-tune stability if the vehicle drifts in a particular direction.
- **Mode Switch:** (If applicable) Switches between ground and flight modes.

4. Ground Mode Operation

In ground mode, the vehicle functions like a remote-controlled car, utilizing its wheels for movement.



Image: The Air Hogs Razor 2.0 Vehicle resting on its wheels, ready for ground operation.

- Use the **Right Joystick** to steer and move forward/backward.
- The vehicle is designed to drift and maneuver around obstacles.

5. Flight Mode Operation

To switch to flight mode, ensure the vehicle is on a flat surface. The propellers will engage for lift.



Image: A top-down view of the Air Hogs Razor 2.0 Vehicle, highlighting its propeller configuration for flight.

- Gently push the **Left Joystick** up to increase throttle and lift off.
- Use the **Right Joystick** to control forward, backward, and side-to-side movement.
- Use the **Left Joystick** left/right to rotate the vehicle (yaw).
- Practice in an open area until you are comfortable with the controls.

6. Switching Between Modes

The Air Hogs Razor 2.0 is designed for seamless transitions. While specific controls for switching modes are not detailed in the product description, typically a dedicated button or a specific joystick combination on the remote control facilitates this transition. Refer to the remote control's labels or quick start guide for precise instructions on mode switching.

7. Official Product Video

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Video: An official demonstration of the Air Hogs Razor 2.0 Vehicle, showcasing its ability to transition between ground driving and aerial flight, performing drifts, jumps, and flying maneuvers.

MAINTENANCE

Proper maintenance will extend the life of your Air Hogs Razor 2.0 Vehicle.

- **Cleaning:** Use a soft, dry cloth to wipe down the vehicle after use. Avoid water or harsh chemicals.
- **Propeller Inspection:** Regularly check propellers for damage, cracks, or debris (like hair). Damaged propellers can affect flight stability and performance. While replacement parts may not be readily available, ensure existing propellers are clean and intact.
- **Storage:** Store the vehicle and remote in a cool, dry place away from direct sunlight when not in use. Remove batteries from the remote if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond to remote.	Remote batteries are low or dead. Vehicle battery is not charged. Vehicle and remote are not paired.	Replace remote batteries. Charge the vehicle's battery. Power off both devices, then power on again to re-pair.
Vehicle spins or drifts uncontrollably in flight.	Propellers are damaged or obstructed. Trim settings need adjustment. Uneven surface during takeoff.	Inspect propellers for damage or hair; clean if necessary. Adjust trim buttons on the remote control. Ensure vehicle is on a flat, level surface for takeoff.
Vehicle does not lift off the ground.	Insufficient throttle. Vehicle battery is low. Propellers are not spinning correctly.	Increase throttle gradually. Recharge the vehicle's battery. Check propellers for obstructions or damage.

SPECIFICATIONS

- **Model Number:** 20079084

- **ASIN:** B019HP06LQ
- **Product Dimensions:** 3.2 x 9 x 12 inches
- **Item Weight:** 10.4 ounces
- **Manufacturer Recommended Age:** 8 - 13 years
- **Remote Control Batteries:** 4 AA batteries (not included)
- **Vehicle Battery:** Internal rechargeable (charged via remote)
- **Manufacturer:** Spinmaster
- **Release Date:** July 10, 2016

SAFETY INFORMATION

Please read and adhere to the following safety guidelines:

- Always operate the vehicle in open, clear areas, away from people, pets, and obstacles.
- Do not operate near power lines, trees, or water.
- Adult supervision is recommended for younger users.
- Never touch moving propellers.
- Do not modify or attempt to repair the vehicle or remote control.
- Use only specified batteries for the remote control.
- Dispose of old batteries responsibly.

WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries about replacement parts, please contact Spinmaster customer service. Contact details can typically be found on the product packaging or the official Air Hogs website (www.airhogs.com).