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[Air Hogs Fury Jump Jet RC Helicopter \(Model 6026903\) Instruction Manual](#)

Air Hogs 6026903

Air Hogs Fury Jump Jet RC Helicopter (Model 6026903) Instruction Manual

Your guide to assembly, operation, and care.

1. PRODUCT OVERVIEW

The Air Hogs Fury Jump Jet is a versatile remote-controlled aircraft capable of transforming between helicopter (VTOL) and plane flight modes. It features a durable design with a hard plastic shell and foam body, powered by two small motors.



AIR HOGS

8+ YEARS ANS

2 FLIGHT MODES
HELI AND PLANE
2 MODES DE VOL :
HELICOPTÈRE ET AVION

4 x AA 1.5V
BATTERIES NOT INCLUDED
PLEASE BUY SEPARATELY

160 FT RANGE
PORTÉE DE 50 M

FURY JUMP JET™
TRANSFORMS FROM PLANE TO HELI IN MID AIR
TRANSFORMATION EN VOL : HÉLICOPTÈRE OU AVION

1 SET/COFFRET

SANYO

Figure 1: Air Hogs Fury Jump Jet RC Helicopter in its packaging, showcasing both helicopter and plane modes.



Figure 2: The Fury Jump Jet in its helicopter (VTOL) configuration, ready for vertical lift.



Figure 3: The Fury Jump Jet transformed into its plane configuration, optimized for forward flight.

2. SETUP AND CHARGING

2.1 Controller Battery Installation

1. Locate the battery compartment on the back of the controller.
2. Using a small pointed object (like a pen or bobby pin), press the release tab and slide open the battery cover.

3. Insert 4 AA batteries, ensuring correct polarity.
4. Replace the battery cover until it clicks securely into place.



Figure 4: The Fury Jump Jet aircraft alongside its remote controller, which also serves as the charging station.

2.2 Charging the Aircraft

1. Ensure the controller has fresh batteries and is powered off.
2. Locate the charging cable on the side of the controller.
3. Connect the charging cable to the charging port on the aircraft.
4. Turn on the controller. A green light on the aircraft will illuminate, indicating it is charging.
5. The green light will turn off when the aircraft's internal 26 mAh battery is fully charged. Charging typically takes approximately 1 hour, providing about 7 minutes of flight time.
6. For optimal performance and repeated use, rechargeable AA batteries for the controller are recommended.

Video 1: Demonstrates the charging process for the Air Hogs Fury Jump Jet RC Helicopter, showing how to connect the aircraft to the controller for power.

3. OPERATING INSTRUCTIONS

3.1 Preparing for Flight

1. After charging, disconnect the aircraft from the controller.
2. Flip the switch on the aircraft to its upright position for helicopter (VTOL) mode takeoff.
3. Ensure the controller's power light is solid, indicating it has registered with the aircraft. If it flickers, toggle the controller's power switch off and on again.

3.2 Takeoff and Flight Modes

- **Takeoff Surface:** The Fury Jump Jet requires a solid, flat surface for ground takeoff (e.g., concrete). Attempting to take off from grass will likely cause the aircraft to flip over. Alternatively, it can be hand-launched.
- **Throttle Control:** Use the throttle stick on the controller to increase power and achieve lift.
- **Transformation:** Once the aircraft reaches a sufficient height, use the designated 'Transform' button/switch on the controller to transition from helicopter (VTOL) mode to plane mode. This transition aids in forward flight and lift.
- **Flight Environment:** Operate the aircraft in a spacious, open area free from obstacles like trees, buildings, or power lines. Wind conditions can significantly affect flight stability and control.



Figure 5: A detailed view of the remote controller, highlighting the throttle and transformation controls.

4. MAINTENANCE

- **Cleaning:** Gently wipe the aircraft with a dry, soft cloth to remove dust and debris. Avoid using water or harsh chemicals.
- **Propeller Inspection:** Regularly check propellers for any damage (cracks, bends). Damaged propellers can affect flight performance and stability. Replace if necessary.
- **Battery Care:** Always turn off the aircraft and controller when not in use. Remove batteries from the controller if storing for extended periods.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Aircraft does not take off from ground.	Operating on an unsuitable surface (e.g., grass).	Move to a solid, flat surface like concrete or hand-launch the aircraft.
Controller power light flickers.	Controller not properly synced or low battery.	Toggle the controller's power switch off and on. Ensure fresh AA batteries are installed in the controller.
Short flight time (approx. 7 minutes).	Standard battery capacity for the aircraft.	This is typical. Ensure the aircraft is fully charged before each flight. Consider using rechargeable AA batteries for the controller to reduce waste.
Aircraft drifts during flight.	Minor imbalances or wind interference.	Use the trim adjustments on the controller to correct minor drifts. Avoid flying in windy conditions.

6. SPECIFICATIONS

- **Product Dimensions:** 4.5 x 17 x 12 inches
- **Item Weight:** 10.7 ounces
- **Item Model Number:** 6026903
- **Manufacturer Recommended Age:** 8 - 13 years
- **Controller Batteries:** 4 AA batteries required (not included)
- **Aircraft Battery:** Internal 26 mAh rechargeable battery
- **Manufacturer:** Spinmaster

7. WARRANTY AND SUPPORT

For warranty information, replacement parts, or further assistance, please refer to the contact details provided in the product packaging or visit the official Air Hogs website. Keep your proof of purchase for warranty claims.