

REX HERCULES

2 CHANNEL IR HELICOPTER

INSTRUCTION MANUAL

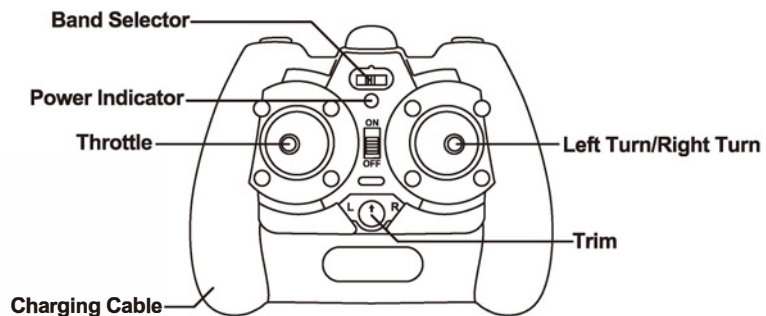


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AGES 8+

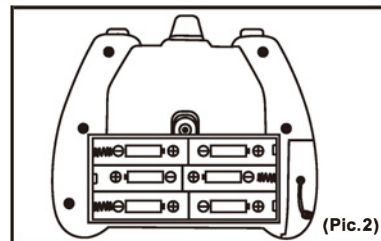
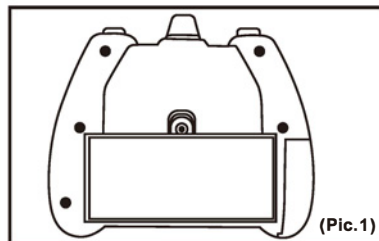
ITEM NO. 35041

REMOTE CONTROL TRANSMITTER



BATTERY INSTALLATION

- Unscrew cover and install 6x AA Batteries as shown.
- Please note polarity and orientation of batteries.



PREFLIGHT CONDITIONS

- Be sure that Helicopter Battery is fully charged and Remote Control Batteries are fresh.
- Helicopter will fly best in low wind conditions.
- Fly Helicopter in a wide open area with no people, pets, and other objects in the way.
- This is an indoor helicopter. Do not fly outdoors.

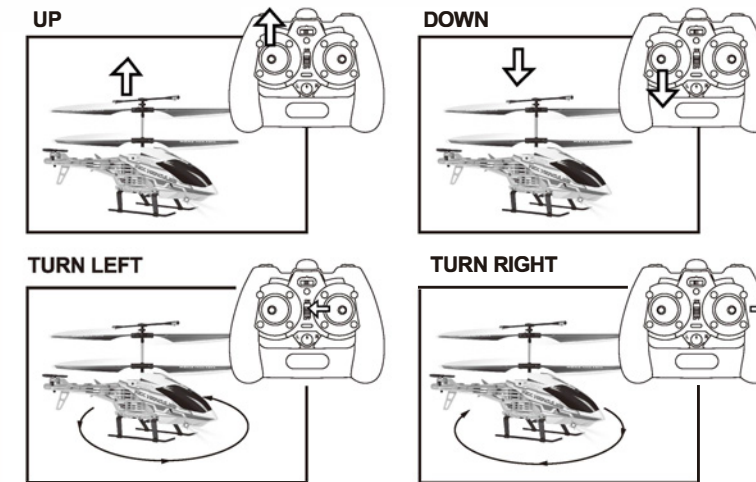
- Caution:**
- 1: Parental Guidance is suggested for children operating Helicopter.
 - 2: Multiple Helicopters operating simultaneously must be on different Frequency Bands.

HELICOPTER TAKEOFF

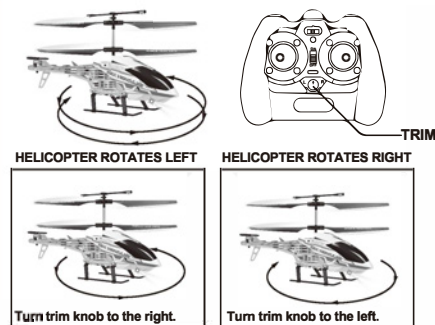
- 1: Place Helicopter on a flat surface. Turn on the Transmitter and the Helicopter
- 2: Check surroundings to be sure that it is clear of people, animals, and obstructions.
- 3: Slowly push the Throttle Stick up to increase blade speed for lift.
- 4: Adjust throttle input to maintain a steady hover.

FLIGHT CONTROLS

The Left and Right Sticks will move the helicopter as follows:



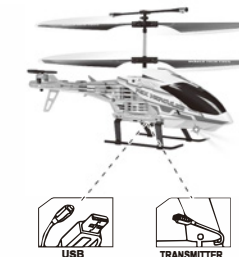
TRIM ADJUSTMENTS



If the Helicopter is rotating on its own, adjust the trim by turning the trim knob.

CHARGING

- 1: Helicopter can be charged from the USB Charger or the remote charger located on the back of the remote.
- 2: Move the Helicopter Power Switch to the OFF position
- 3: Connect Charging Adapter to Helicopter Charge Port.
- 4: Once charging is complete, disconnect Charging Plug from Helicopter. (FULL CHARGE 15-30 minutes)
- 5: Helicopter is ready for flight.



TROUBLESHOOTING

Problem	Cause	Solution
The Transmitter indicator LED does not work	Batteries installed with the wrong polarity.	Check the polarity of the batteries and install them Correctly.
	Batteries are drained.	Install new batteries.
No control of the helicopter	Helicopter is not IR receiving signal from transmitter.	Point Transmitter at Helicopter or operate in conditions with less sunlight.
	Windy Conditions.	Fly helicopter in calm conditions.
Helicopter is not flying high enough	Helicopter is not receiving signal from transmitter correctly.	Test the control functions of the helicopter in a hover by applying light throttle and testing left and right controls.
	Rotor speed is too slow. Batteries are drained.	Push Left Control Stick up for more rotor speed. Fully charge helicopter before use.