

# BLACK SPIDER™

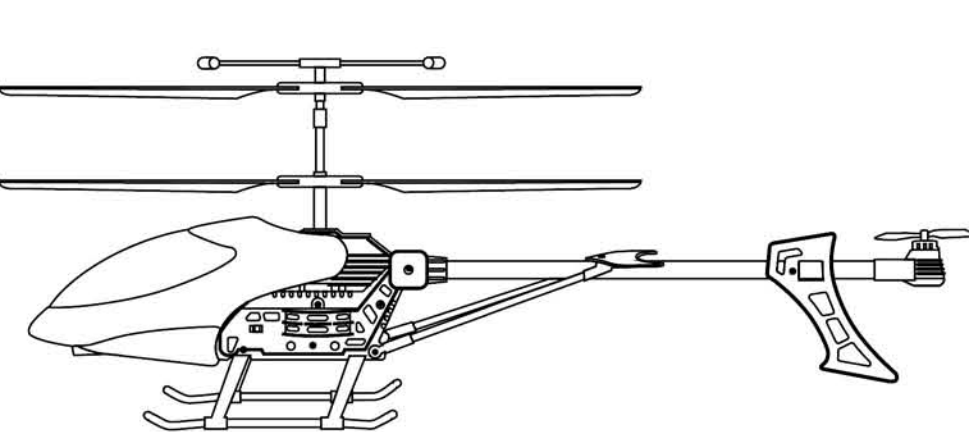
AGES 12+

## 3.5 CHANNEL MEGA HELICOPTER

(Instruction Manual)

Model name:970911

FCC ID:2ACOM970911



Main rotor diameter:	14.5"
Fuselage Length:	15.5"
Fuselage Height:	8.5"
Total Weight:	0.68lbs

Note: Physical damage to the product or its parts, caused due to operational reasons is not covered in the warranty. Manufactures/distributors/retailers are not responsible and/or liable for any damage or loss of property caused due to use of this product.

### Welcome!

Thank you for purchasing 3.5 Channel Mega Helicopter. Please store this manual in a safe place for future reference.

### GETTING STARTED

- Remove the unit from the box.
- Remove any packaging from the product.
- Please read all instructions and retain all packaging until you have checked and counted all of the parts.

### PACKAGE CONTENTS

- 3.5 Channel Mega Helicopter
- Remote Controller
- Wall Charger
- Main Blade (2pcs) & Tail Blade (1pc)
- Instruction Manual

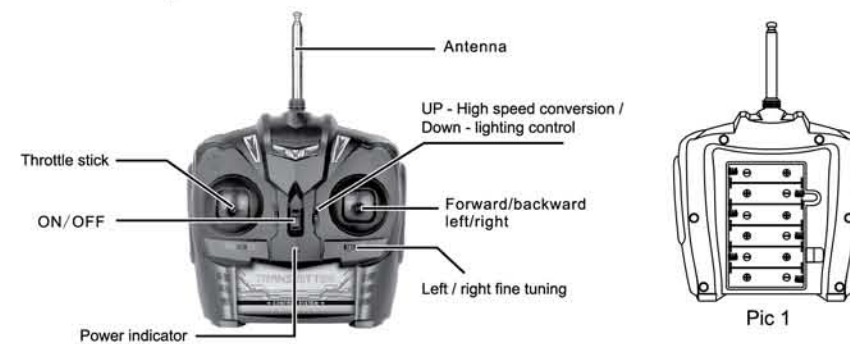
### 1. Instructions to assemble the Controller

Install antenna on top of the controller by twisting it clockwise. Install 6 x "AA" batteries (not included) in the battery compartment of the controller as indicated below. (Pic 1)

Notice:

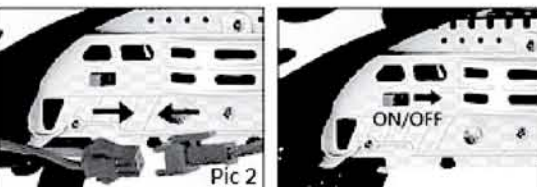
- Install the battery as per the indicated polarity.
- Do not mix new and old batteries.

Note: Prior to flying your helicopter for the first time, fully charge the battery to ensure best performance.



### 2.Battery Charging Instructions

- Connect the wall charger cord to the helicopter battery input (see pic 2)
- Plug the Wall Charger into the standard wall socket.
- The red LED light will turn on while charging. After the battery is fully charged, the LED light will turn green. At this time, unplug the wall charger.
- Connect the input jack of the battery to the socket of the helicopter. (Pic 2)
- The helicopter can be flown for approximately 6-8 minutes at full charge. It may take up to 80-120 minutes to fully charge the helicopter. (Fly time may vary, depending on the individual handling).



### Caution:

- If the helicopter needs to be recharged, allow 10-15 minutes of cooling time for the battery to cool down before recharging.
- Do not overcharge the battery.
- If the battery becomes too hot while charging then remove it from charging immediately and allow it cool down.
- Do not reconstruct battery.

NOTE: The unit has auto shut off mechanism to protect from over charging.

### 3.Suitable Flying Conditions

- Wide area recommended (size: 10' x 16' x 8')
- Places with no/limited obstacles are recommended.
- Do not fly your helicopter in direct sunlight and strong winds, as it may affect the remote-control system.
- Do not fly in strong winds as it can limit the helicopter's flight and interfere with your control leading to a crash or damage to the helicopter.
- Fly within the wireless range of 150 - 250 feet.
- Do not fly in rain/damp conditions.

**Caution: Never allow young children to use this product alone. Parental guidance is highly recommended during the use of this device. DO NOT operate your helicopter if someone else is operating a similar device in the same operating range, as it may interfere with the frequency range and impact the controlling capacity of the helicopter. Multiple helicopters operating simultaneously must be on different frequency bands.**

### Prepare for take off

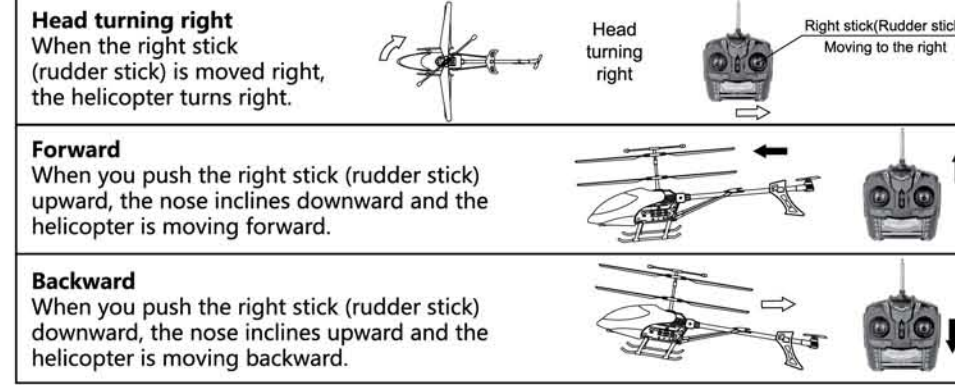
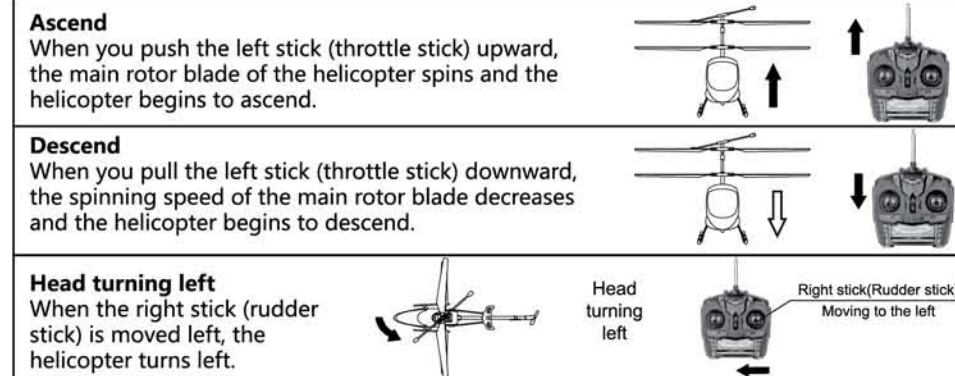
- Place the helicopter on flat surface, and then turn the helicopter ON. Keep the helicopter still for about 3 seconds.
- Recheck the area to make sure it is clear from people, pets, trees, buildings, high voltage wires and other obstructions.
- Push the throttle stick upward, if the helicopter spins in the air; please refer to "5. Additional Information"

**Caution: Always turn OFF the helicopter before you turn OFF the controller. Do not apply full power on the throttle while taking off as it may lead to a quick descend which may cause injury.**

### 4. Control Information

Control range: The control range of the R/C helicopter is about 150 to 250 feet.  
Warning: Do not fly in strong wind, as it may overpower your helicopter and cause it to fly out of range, leading to loss of control.

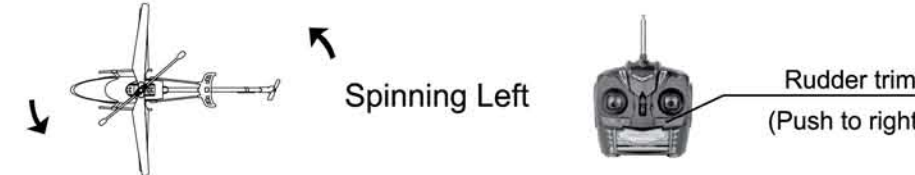
Flying time: On a full charge, and in low wind conditions, the R/C helicopter will fly for about 6-8 minutes.



### 5.Additional Information

If you don't move the rudder stick while the helicopter is airborne, the helicopter will still remain in the air, so you can adjust the rudder trim.

When the helicopter spins left excessively, push the rudder trim to right slowly until the helicopter stops spinning.

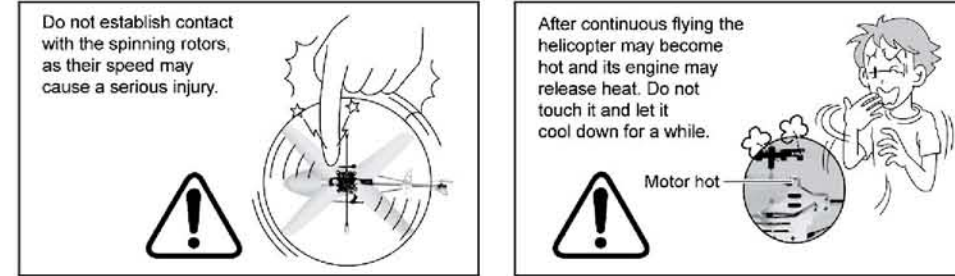


When the helicopter spins right excessively, push the rudder trim to left slowly until the helicopter stops spinning.



Note: The helicopter is a 3.5 Channel Mega Helicopter that is capable of flying up, down, left, right, forward & backward.

### 6.Safety Tips



### 7.Troubleshooting Guide

Problem	Possible Cause	Solution
<b>Controller doesn't work</b>	Batteries installed with incorrect polarity	Check and make sure that the batteries are installed as per the right polarity.
	Batteries are drained.	Install new batteries.
<b>No control</b>	You haven't turned on the controller.	Turn on the power switch of the controller.
	Windy environment.	Do not fly in windy environment. As it will limit or disturb your flying control.
	The helicopter does not receive commands appropriately.	Make sure the antenna completely secured into the controller, and then pulled out.
<b>Helicopter doesn't fly high enough</b>	Rotor speed is too slow.	Push the left stick (throttle stick) upward.
	Helicopter is not fully charged.	Fully Charge your helicopter.

If you need additional support, please contact Midwest Trading Group Customer Service at info@mttradinggroup.com or by calling 1 (866) 815 4714.

### 8. Additional Information

- The control distance will get shortened when the helicopter is under low power condition.
- Too bright sunlight or multiple RF signals in the same proximity may reduce the remote controlling capacity.
- The operational range of the helicopter may lose control.
- Following practices can help enhance helicopter's performance:
  - If the helicopter doesn't fly high enough, stop flying and turn the power OFF.
  - If the helicopter has not been used for a long period of time, fully charge the battery before flying the helicopter.
  - If the helicopter gets damaged or deformed, refrain from using it until fully repaired. If the rotor gets damaged or breaks, refrain from flying the helicopter as it may lead to injury.
  - If you don't intend to use the remote control for a long time, remove all batteries, in order to avoid battery leakage from damaging this device.
- Hard crashes and/or falls of the helicopter can lead to irreparable damage and/or shorten helicopter's life.

### 9.Warning

- You are responsible for the using of the helicopter with necessary precautions, to ensure that it doesn't harm or cause any injury to anybody or damage to any property.
- When you assemble and fly the helicopter, you must operate it according to the instruction manual.
- The user is responsible completely for correct operation and use of product. We and the dealer accept no responsibility or liability for damage and/or loss caused due to inappropriate usage and operation of this device.
- Not recommended for children under 12 years of age.

### CARE AND MAINTENANCE

- Clean the unit with a soft, damp cloth. Never use chemicals or hard abrasives.
- Keep this unit away from wet or damp surroundings.
- The crossed out wheelee bin symbol on this item indicates that this product needs to be disposed of in an environmentally friendly way when it becomes of no further use or has worn out. Contact your local authorities for details of where to take the item for re-cycling.
- Do not dispose of batteries in a fire. They may explode.
- Do not dispose of battery packs in a fire, throw them in a trash receptacle. They need to be disposed of in an environmentally friendly way when it becomes of no further use. Contact your local authorities for details of where to take them for re-cycling.

### FCC INSTRUCTIONS

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

**NOTE:** This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the product and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### Limited Warranty

This manufacturer's product warranty extends to the original consumer purchaser of the product. Neither the retailer nor any other company involved in the sale or promotion of this product is a co-warrantor of this manufacturer warranty.

**WARRANTY DURATION:** All materials and workmanship are warranted to the original consumer purchaser for a period of thirty (30) days from the original purchase date.

**WARRANTY COVERAGE:** This product is warranted against defective materials or workmanship. This warranty is void if the product has been damaged by accident, in shipment, unreasonable use, misuse, neglect, improper service, commercial use, repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty doesn't cover the following which may be supplied with this product, including but not limited to: LCD Screens, glass parts, lenses, bulbs etc. This warranty is effective only if the product is purchased and operated in USA and Canada, and does not extend to any units which have been used in violation of written instructions furnished by manufacturer or to units which have been altered or modified or, to damaged products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

**WARRANTY DISCLAIMERS:** This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for manufacturer any other liability in connection with the sale of our products. There shall be no claims for defects or failure under any theory of tort, contractor commercial law including but not limited to, negligence, gross negligence, strict liability, breach of warranty and breach of contract. Under no circumstances will Manufacturer's / Distributor's maximum liability exceed the retail value of the product.

**WARRANTY PERFORMANCE:** During the above 30 day warranty period, a product with a defect will be either repaired or replaced with a reconditioned comparable model (at manufacturer's option). The repaired or replacement product will be in warranty for the balance of the 30 day warranty period and an additional one-month period. No charge will be applicable for such repair or replacement.

**SERVICE AND REPAIR:** If service is required for this product, you should first contact Midwest Trading Group Customer Service at info@mttradinggroup.com or by calling 1 (866) 815-4714, Monday to Friday 10am to 6pm EST.

**NOTE:** Manufacturer cannot assume responsibility for loss or damage during incoming shipment. As a precautionary measure, carefully package the product for shipment, and insure it with the carrier. Be sure to enclose the following details with the product: your full name, return address and daytime phone number, a note describing the problem you experienced, a copy of your sales receipt or other proof of purchase to determine warranty status. C.O.D. shipments cannot be accepted.