



Megatech® International 8300 Tonnelle Avenue North Bergen, NJ 07047 (201) 662-8500



# MICRO-FLH Flight Manual



www.megatech.com

If you have questions about operating or assembling your new Megatech product...

Please Call Megatech First!

## DO NOT RETURN THIS PRODUCT TO THE STORE

Call our Service Department at:
(888) MEGA-911 or (201)662-2800
or email: support@megatech.com
9:30am - 5:30pm, EST Monday through Friday (except holidays)

Technical assistance is also available on the web at www.megatech.com

### **READ ENTIRE MANUAL FIRST BEFORE ATTEMPTING TO FLY**

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Important! Before you begin, please read all safety precautions and warnings. Failure to comply with any of the following could lead to bodily harm or injury. The Megatech Micro-Fly is not intended for those under 12 years of age without proper adult supervision.

#### **SAFETY PRECAUTIONS**

#### TRANSMITTER SAFETY

This device complies with part 15 of FCC rules.

Operation 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.
- Before you begin to fly, look at the frequency sticker on the back of your transmitter and make sure no one in the area is on the same frequency. Do not fly your Micro-Fly if other radio control devices are being operated on the same frequency.
- Since your model is controlled by a radio link it is very important to always keep fresh alkaline batteries in the transmitter.

#### **SAFETY GUIDELINES**

- You alone are responsible for operating your model in a safe manner. When flying, you are responsible for your own safety and the safety of others around you. Follow these basic safety guidelines at all times.
- The spinning rotor blades on this helicopter can be very dangerous! When operating/flying, always be aware of the spinning rotors. Do NOT let them come close to your body, other people and loose objects such as clothing or jewelry.
- Always fly your helicopter in a wide-open room. Make sure that the area is free from obstructions. Do not fly around people who are unaware that you are flying a model helicopter, and never fly over people's heads.
- Do not attempt to disassemble any of the model's components or allow them to get wet or electrical damage may occur.
- Never fly your model from roadways or after dark.
- Keep spectators behind you when flying.
- Never use solvents or liquid cleaners to clean this model. Doing so may damage the unit or electronics. Only use a dry, soft cloth for cleaning.
- Do NOT hold the Micro-Fly when launching.

#### RECHARGEABLE BATTERY WARNINGS AND PRECAUTIONS

- ALLOW MICRO-FLY TO COOL FOR 10-15 MINUTES AFTER EACH FLIGHT BEFORE ATTEMPTING TO RECHARGE
- Never use anything but the charging system in the transmitter to charge the Micro-Fly
- Never leave helicopter unattended while charging.
- Always remove batteries from your transmitter when you finished flying for the day. Do not store batteries inside the transmitter.



Nickel-metal hydride batteries must be disposed of properly. For current regulations in your area and proper disposal sites please call 1-800-822-8837 or visit www.rbrc.org

#### **PACKAGE CONTENTS**

Before getting started you will need:

• 8 "AA" Alkaline batteries (sold separately)

First make sure the contents of your package are complete:

A. Micro-Fly

B. Charging Cord

C. Transmitter



#### **GETTING ACQUAINTED WITH YOUR MICRO-FLY**

#### **Micro-Fly Helicopter**

- 1) Fuselage
- 2) Main Rotors
- 3) Landing Skids
- 4) Charging Port
- 5) On/Off Switch
- 6) Power Indicator Light
- 7) Flight Selector

#### **Transmitter**

- 1) On/Off & charge switch
- 2) Charging Status LED
- 3) Charger Link Cord
- 4) Battery Compartment
- 5) Antenna
- 6) Throttle Control (up & down)
- 7) Directional Control (left & right)
- 8) Yaw trim adjustment
- 9) Charging output port

NOTE: Keep the box and packaging to safely store your Micro-Fly between flying sessions. Proper storage will prevent the rotors from warping and help maintain flight performance.





ALSO: To make sure your antenna does not get caught in the blades during flight, keep it looped around the skids of the helicopter.

#### **INSTALLING THE TRANSMITTER BATTERIES**

- Using your fingers, rotate the two battery compartment cover retaining tabs 90-degrees until they are in the horizontal position. You'll have to lift the tabs slightly to move them off of their retaining posts.
- · Remove the battery compartment cover.
- Paying close attention to each battery's polarity (+ and -) use the diagrams cast onto the battery compartment back wall to install them correctly. Install 8 "AA"size alkaline batteries.



## NOTE: If your batteries are not installed properly the transmitter will not function, and could become damaged.

- Use 8 NEW alkaline batteries. We recommend Megatech's Super Plus brand.
- Replace the battery compartment cover and rotate the retaining tabs 90-degrees or until the tabs are in the vertical position. Again, you'll hear a "snap" indicating the tabs are in the most secure position.

#### **CHARGING YOUR MICRO-FLY**

Your Micro-Fly features a built-in Megatech extended run time high-performance rechargeable NiMH (Nickel-Metal Hydride) battery that must be charged before each flight (approximately 4-6 minutes charging time). NiMH technology indicates that the battery performance improves as you cycle them (charging them up, and running them down). Optimum performance will be realized after the fourth or fifth cycle. Your transmitter also features a built-in charger that is equipped with an automatic timer. It will automatically shut off when the Micro-Fly's batteries are charged. The approximate charge time is 4-6 minutes. NOTE: Never charge for more than 10 minutes or leave unattended while charging. If you notice reduced run time, you may need to change the transmitter batteries.

