



# Timmy's

## MICRO R/C HELICOPTER FLYING TUTORIAL

### Preparing for Flight

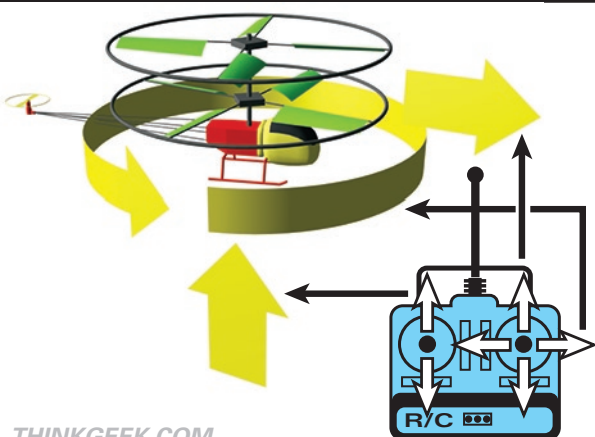
- Charge the Helicopter for Approximately 15 minutes until the red light on the power adapter goes off.
- Install 8 AA batteries in the controller. Turn the controller on, then move the left control stick up and then all the way down until the power light comes on.
- Turn on the small switch on the side of the helicopter.
- Place the copter on the floor in an open area.

### Adjusting the Trim

For best results you should adjust the trim on the Helicopter when flying it for the first time.

1. Slowly push the left control stick up until the helicopter is hovering.
2. If the helicopter is rotating in a corkscrew fashion while hovering, adjust the horizontal right trim until the helicopter stops rotating. It should be able to hover almost motionless.
3. If you reach the full extent of the trim lever and the copter is still rotating follow the instructions below to adjust the gross trim:
  - A. Move the horizontal right trim lever to the center.
  - B. Open the rubber cover on the front of the controller located to the right of the word "R/C"
  - C. You will see three adjustment POTs.
  - D. Turn the center adjustment POT with the included screw-driver while the helicopter is hovering to stop it from rotating.
  - E. You may now use the horizontal right trim to fine-tune further if needed.
4. While the helicopter is hovering, the tail rotor should not turn unless you move the right control stick. If it is moving even with the right control stick in the center position, adjust the vertical right trim until the tail rotor is still.

### HELICOPTER MOVEMENT



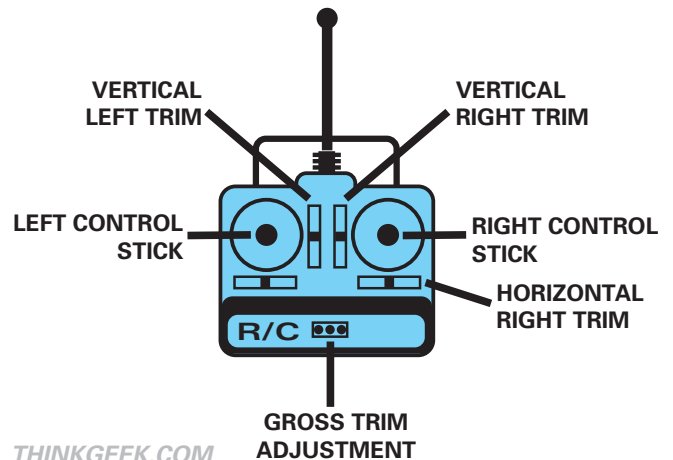
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### CONTROLLER BASICS



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### Flying the Helicopter

#### General Tips to Keep in Mind While Flying

- Keep the helicopter away from walls and other large obstacles. If the helicopter comes within two feet of a wall it will be sucked towards it because of the top-rotor air currents.
- The helicopter is very susceptible to wind currents. Even a slight breeze from an open window can make it difficult to navigate. Do not fly it outside unless there is absolutely no wind.
- The helicopter moves forward very slowly. If you use full throttle when moving forward it makes the copter difficult to control.
- Remember, hovering is easy but It will take some practice to fly the helicopter where you want it to go.

#### Taking off

Slowly push up on the left control stick until the helicopter begins to hover. If it is rising too quickly move the stick down slowly. Avoid having the copter "ride" on the ceiling.

#### Navigation

Horizontal movement of the right control stick controls the direction the helicopter is pointing. Turn the helicopter until it is pointing in the direction you wish to travel. Slowly push forward on the right control stick and the helicopter will move forward slowly. Avoid using full throttle when moving forward as it makes the helicopter harder to control.

#### Landing

Slowly move the left control stick down to make the helicopter land. Remember it descends much more quickly than it rises.

### Repairing the Helicopter

The Micro R/C helicopter is a very tough toy if treated with a bit of care. If you break one of the carbon fiber rods supporting a propeller on the top rotor you can fix it easily by holding the two broken pieces together and wrapping a small bit of packing tape tightly around them.

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