Main Rotor Blades (continued):

- Do not touch the Main Rotor Blades while the helicopter is running. It is very dangerous to get injured by them. We also recommend that the user wear safety goggles due to the small size of the blades.

Forward / Backward Control Rotor:

- Ensure the Forward / Backward Control Rotor is correctly installed on the top of the HELI SPHERE Helicopter's Sphere-Cage.

- Before installing, firmly pull the Forward / Backward Control Rotor. Check to see if it is firmly seated on the rotor head of the Sphere-Cage.

- Install the replacement Forward / Backward Control Rotor (Included with the HELI SPHERE) by sliding it onto the Forward / Backward Motor's Axle Shaft in the reverse process as outlined in step 2.

- Please ensure that all of the tie-down and fastening locations are unfastened before attempting to remove the BLADERUNNER HELI SPHERE Helicopter. To prevent damage during shipping, the HELI SPHERE is securely fastened in the package. The helpful tips in this Instruction Manual will improve your skill and enhance your experience.

- If you have an IR Controller, please check that the IR Control Emitter Window is clean and free from obstructions.

- Please ensure the IR Controller is charged to avoid running out of battery prematurely. The battery is charged when the IR Controller is connected to the HELI SPHERE Helicopter. The HELI SPHERE has an integrated charging mechanism so that only 6 AA Batteries in total are required to charge and operate the HELI SPHERE Helicopter. The HELI SPHERE  has advanced gyroscope technology and is designed for indoor flight. The HELI SPHERE is not designed for fast flight as it is an indoor toy. The Expected flight time is determined by turn the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following methods:
  1. Ensure the IR Controller is clean and free from obstructions.
  2. Ensure the receiver is connected.
  3. Consult the dealer or an experienced radio/TV technician for help.

- The HELI SPHERE Helicopter's Lithium Polymer Rechargeable Internal Battery will void the warranty. Products and colors may vary. MADE IN CHINA.
**1. QUICK-START INSTRUCTIONS:**

- **CHARGING THE BLADERUNNER HELI SPHERE HELICOPTER:**
  - 5. Insert the Charge Cable's Connector into the mating Charging Port located on the bottom of the HELI SPHERE Helicopter. The LEDs will illuminate green to indicate charging has begun.
  - 6. Press the Power Button on the IR Controller. The Power Light will go off first, then the Green Charge LED will light, indicating that the IR Controller is charging along with the HELI SPHERE Helicopter. If the Power Light is still on, the IR Controller is not charging and should be inserted in the correct position or power connected to the IR Controller with the battery compartment door open. Both the IR Controller and the HELI SPHERE Helicopter are new ready to be charged.

- **CONCEAL THE IR CONTROLLER'S CHARGE CABLE IN ITS LOCATION BEHIND THE CHARGE CABLE COMPARTMENT DOOR:**
  - 9. Conceal the IR Controller's Charge Cable in its location behind the Charge Cable Compartment Door. Concealed charging will prevent the Charge Cable from hanging off the back of the HELI SPHERE Helicopter. A white LED located on the IR Controller, labeled LED B, illuminates red to confirm charging is complete. The red LED is off:
    - The Heli Sphere Helicopter is fully charged.
    - The Heli Sphere Helicopter is charging.
    - The HELI SPHERE Helicopter is turned on and is initializing its Gyro or the Internal Battery charge is low. LEDs flash rapidly:
    - The Heli Sphere Helicopter needs to be charged once it is taken out of the box for optimal performance.

- **INFORMATION:**
  - **IMPORTANT BATTERY INFORMATION:**
    - If the batteries run out, the IR Controller will turn off and the HELI SPHERE Helicopter will fall and possibly sustain damage. Ensure that people around you are aware that you are flying a toy.
  - **REPLACING BATTERY BLADES:**
    - Once you have installed Batteries into your IR Controller and your HELI SPHERE Helicopter's Internal Battery is charged, you will see the HELI SPHERE Helicopter turn on and will be flashing on and off for a few seconds as the HELI SPHERE Helicopter performs a self-test.

- **FLYING THE HELI SPHERE HELICOPTER:**
  - 11. When flying your HELI SPHERE Helicopter, you control it using the 3 Joysticks located on the IR Controller. 3 Joysticks allow you to control altitude and pitch of the HELI SPHERE Helicopter.
  - 12. When flying the HELI SPHERE Helicopter, you will need to use the 3 Joysticks located on the IR Controller. The information below will help you control altitude and pitch of the HELI SPHERE Helicopter.
  - **FLYING TIPS:**
    - **When the HELICOPTER IS FLYING TOWARDS YOU, THE STEERING WILL APPEAR TO REVERSE. TURN TO THE RIGHT. THIS IS NORMAL AND JUST TAKES SOME PRACTICE TO CONTROL.**
    - **WHEN FLYING THE HELICOPTER, SPIN THE HELICOPTER BACK TO BACK AND WATCH THE STEERING CHANGE.**
    - **WHEN THE Helicopter is flying forward, the steering will appear to reverse. When you push the Right Stick up, the HELI SPHERE Helicopter will fly to the right. If the HELI SPHERE Helicopter is flying to the left, push the Right Stick down.**
    - **If the HELI SPHERE Helicopter is spinning to the right (clockwise) when it is standing still on the charging port, turn the Trim Control Knob to the right (clockwise).**
    - **If the HELI SPHERE Helicopter is spinning to the left (counter-clockwise) when it is standing still on the charging port, turn the Trim Control Knob to the left (counter-clockwise).**

- **INTRODUCING THE HELI SPHERE HELICOPTER BRUSHLESS SYSTEM:**
  - **WARNING:**
    - **YOU DO NOT NEED TO WAIT FOR THE CHARGE TO BE COMPLETE TO FLY. TYPICALLY AFTER A 5 MINUTE FLIGHT THE HELICOPTER WILL NEED A 30 – 45 MINUTE CHARGE. CHARGE TIME VARIES BASED ON HELICOPTER'S INTERNAL BATTERY CHARGE CONDITIONS. The HELI SPHERE Helicopter is turned on and is initializing its Gyro or the Internal Battery charge is low. LEDs flash rapidly:
    - **When you turn on the HELI SPHERE Helicopter, you will need to use the 3 Joysticks located on the IR Controller. The information below will help you control altitude and pitch of the HELI SPHERE Helicopter.**
  - **FLYING THE HELI SPHERE HELICOPTER: -Continued**
  - **FLYING TIPS!:**
    - **Push the Left Stick up to increase Throttle and gain altitude.**
    - **Push the Right Stick down to make the HELI SPHERE Helicopter fly backwards.**
    - **Push the Right Stick up to make the HELI SPHERE Helicopter fly forward or increase forward speed.**
    - **Push the Left Stick down to decrease altitude and land.**

- **MANY FACTORS AFFECT THE TRIM OF THE HELI SPHERE HELICOPTER SUCH AS INTERNAL BATTERY CONDITIONS.**

  **SUGGESTED USE:**
  - **HOW TO INSTALL THE HELI SPHERE HELICOPTER BLADES:**
    - **1.** Locate the Blade Holder and use a Phillips screwdriver (not included) to unlock the tiny screw located on the flat side of the Blade Holder. This screw holds the blade in place. Once unlocked, you will be able to replace the Blade Holder expressed to bring the blade out (away from the blade holder) and use the tiny screwdriver (not included) to replace the Blade Holder.

- **INFORMATION:**
  - **Important:**
    - **1.** If you are flying out of the box, there will be a small Propeller (not included) on the back of the HELI SPHERE Helicopter.
    - **2.** If you are flying out of the box, there will be a small Propeller (not included) on the back of the HELI SPHERE Helicopter.
    - **3.** If you are flying out of the box, there will be a small Propeller (not included) on the back of the HELI SPHERE Helicopter.
    - **4.** If you are flying out of the box, there will be a small Propeller (not included) on the back of the HELI SPHERE Helicopter.
    - **5.** If you are flying out of the box, there will be a small Propeller (not included) on the back of the HELI SPHERE Helicopter.