

FOR AGES 8 & UP

**ROOM  
ZOOM**

*zoom*  
*flying*  
*Machine*

**THE ULTIMATE INDOOR RC AIRPLANE**

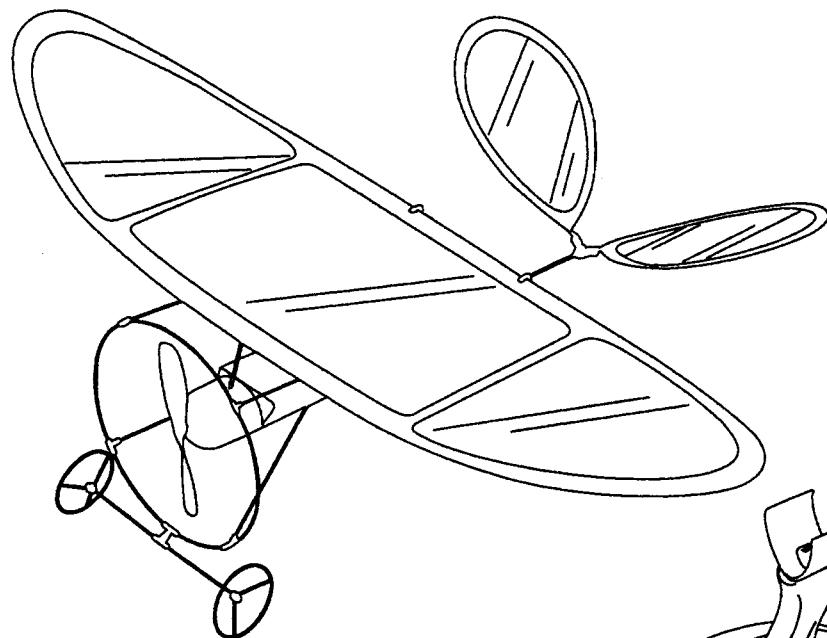
Congratulations! You are the owner of the worlds first in-house radio control airplane! The Room Zoom is like magic to fly! It is built of the latest high tech materials; it is super light, super strong and super powerful! The Room Zoom can take off from the ground from as little as 2 feet on a take off roll before becoming airborne! Control the Room Zoom with the single power control on the transmitter. Power up for takeoff and climb; ease back for a slow descent and level flight. The Room Zoom is designed to fly in a circular path when power is applied and glides in a straight path when power is withdrawn! The Room Zoom is designed for indoor flying only; do not fly the Room Zoom out doors unless there is a ZERO wind condition.

## **SAFETY PRECAUTIONS!**

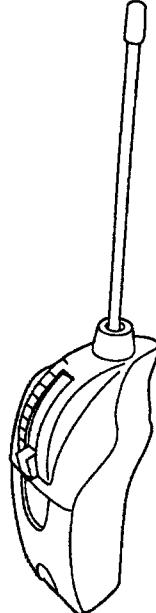
The Room Zoom should always be flown in a safe and responsible manner. You are responsible for the safety of yourself and others. Always be sure other people in the area in which you are flying are located behind you and are not in the flight area of the Room Zoom. Do not allow the Room Zoom to takeoff in the direction of other people or animals.

- Recommended for use in open indoor areas such as basements or garages.
- Do not fly in areas where electrical lamps and appliances are potential obstacles.
- Do not fly near overhead lights or fans and air conditioner ducts.
- Keep the Room Zoom away from face, eyes and hair.
- Point the plane away from you during takeoff.
- Make sure people in the area know you are flying the Room Zoom before flying.
- Use only the charger and transmitter included in the set.
- Always turn the plane, transmitter, and charger base "off" when not in use.
- Adult supervision is recommended at all times.
- Keep away from moving propeller at all times!
- Never crush, puncture or damage the fuselage as you can damage the battery or other electrical parts.
- Never try and "catch" the aircraft while it is flying. You could damage the aircraft or cause injury to yourself.

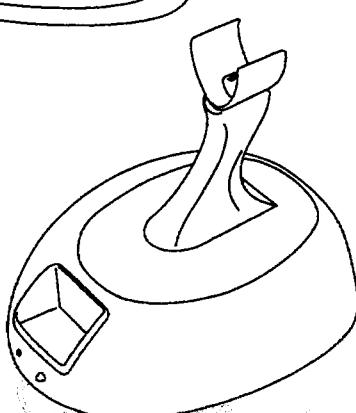
## **CONTENTS:**



*Room Zoom Aircraft*

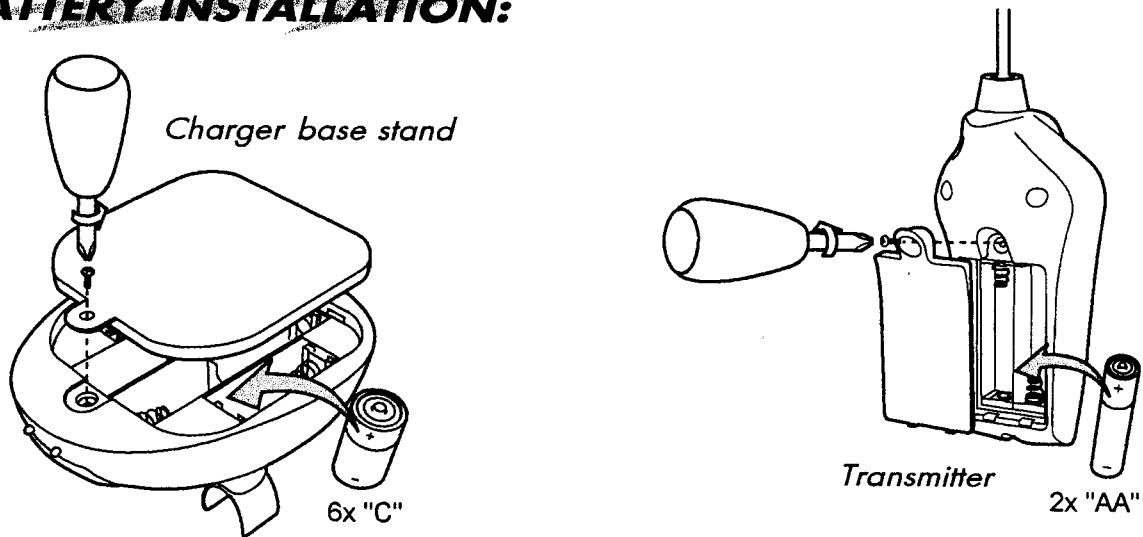


*Radio Transmitter*



*Charger Base*

## BATTERY INSTALLATION:

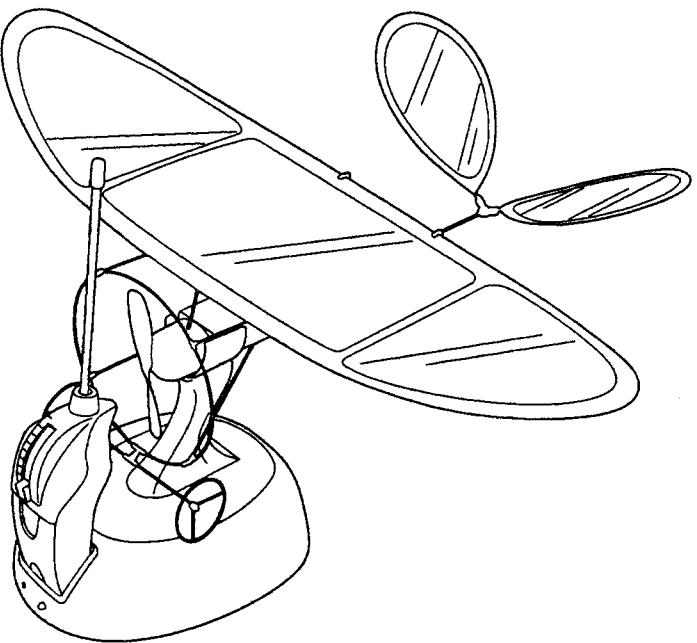


## CHARGING YOUR ROOM ZOOM:

The Room Zoom plane is equipped with a rechargeable battery which is permanently installed inside the plane. Before flight, you will need to charge the battery until it is at full capacity. Be sure you have installed the six "C" cell batteries inside the charger stand as shown under the section Battery Installation. Next, make sure the Room Zoom power switch is in the OFF position and then place the Room Zoom on the charger stand as shown in the diagram. Your charger has two settings, one for **QUICK CHARGE** and another for **NORMAL CHARGE**. Move the switch from OFF to the **NORMAL CHARGE** position. Two LED's will come on, the green LED indicates the charger unit is on and the red LED indicates the aircraft battery is charging. The red LED will always go on when the plane begins charging even if the battery is at full charge. When the red LED turns off then the plane is charged up. Turn the switch on the charger stand switch to the OFF position and then you are ready to fly.

Your plane will fly longer and perform better when the **NORMAL CHARGE** setting is used. The quick charge will provide you with a faster recharge but a shorter flying time between recharges.

When you are finished playing with your Room Zoom make sure to turn the aircraft and charger stand OFF.



## FLYING YOUR ROOM ZOOM INDOOR PLANE!

To fly : The aircraft should be turned on first, and then the transmitter can be used.  
**READY FOR TAKE OFF!**

When you done :

Turn off the transmitter first (because the OFF position on the transmitter also causes the plane to power down.), then turn off the aircraft.

# TROUBLE SHOOTING:

SOLUTIONS		Aircraft is OFF	Aircraft is out of range.	The aircraft battery is low. Recharge the battery (see Charging section).	Control batteries are exhausted. Replace with new Alkaline batteries.	Aircraft wing maybe damaged or not properly installed. (see Repairs section).	Aircraft fail not set correctly. (see How to Fly section).	Charging base is not ON.	The aircraft battery is already fully charged.	The aircraft is not properly seated on the charging base. (see Charging section).	Charging base batteries are exhausted. Replace with new Alkaline batteries.
PROBLEMS											
Propeller does not start.								X	X	X	X
Plane does not respond to the control				X		X	X				
Plane flight is slow				X		X	X				
Plane doesn't stay in air after				X							
Plane moves but can't takeoff		X		X							
Plane is not charging	X	X	X	X							

This 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.

NOTE: This equipment 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 equipment 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 this equipment 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 equipment and receiver.
- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is needed.
- \* Consult the dealer or an experienced radio/TV technician for help.

### Warning:

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