

RC MICRO

909351

E-GLIDER

MICRO E-PLANEUR RC

FOR INDOOR USE, NO SKY REQUIRED.

ONE OF A KIND ENGINEERING AND DESIGN (WITH MULTIPLE PATENTS) MAKES INDOOR FLIGHT NOT ONLY POSSIBLE BUT SERIOUSLY FUN.

DURABLE DESIGN PROTECTS FROM INEVITABLE CRASHES. REPEATED OR SERIOUS CRASHES OR MISUSE MAY RESULT IN A DAMAGED AIRCRAFT THAT IS NOT SAFE TO OPERATE.

ADJUSTABLE HORIZONTAL STABILIZER FOR INDOOR FLYING

THIS PATENTED DESIGN FEATURE IS THE KEY TO THE INDOOR FLIGHT EXPERIENCE.

THERE ARE 5 POSITIONING SLOTS THAT HAVE A SIGNIFICANT EFFECT ON FLIGHT DYNAMICS.

1	FASTEST/ EASIEST TO CONTROL, WIDEST TURNING RADIUS, REQUIRES LARGER ROOM SIZE (MIN ESTIMATED ROOM SIZE 10' X 20')
2	FAST, EASY TO CONTROL, WIDE TURNING RADIUS
3	MODERATE SPEED, CONTROL AND TURNING RADIUS, NOT AS EASY TO CONTROL
4	SLOWER SPEED, MORE DIFFICULT TO CONTROL, TIGHTER TURNING RADIUS MORE DIFFICULT TO CONTROL, CAN BE USED IN A SMALLER ROOM
5	SLOWEST SPEED, MOST DIFFICULT TO CONTROL, TIGHT TURNING RADIUS, CAN BE USED IN A SMALLER ROOM

IMPORTANT: READ THIS MANUAL CAREFULLY BEFORE OPERATING. IT IS DANGEROUS TO OPERATE ANY REMOTE CONTROL PRODUCT WITHOUT UNDERSTANDING ITS OPERATION AND DETAILS

NOTES

Beginners should always start by choosing Level 1 and flying in the largest indoor space possible. If you are flying inside an empty garage, keep the garage door closed to block out any wind. Level 1 is the also the most suitable for trying outdoor flight as it has the best wind resistance.

Throttle application is the key to stable handling and control. Make gentle adjustments to throttle and direction.

FLYING USING THE MORE ADVANCED SLOTS: 3/4/5: The aircraft will fly at a slower speed and a higher angle of pitch. Accelerating too much on the throttle can cause the aircraft to flip and/or stall. Flying with the Horizontal Stabilizer in positions 3, 4 and 5 requires practice with the amount of throttle required to maintain flight control. Overall, it is more challenging to fly and control in smaller spaces.

WARNING: Read the ENTIRE manual carefully to familiarize yourself with the features and operation before attempting your first flight. Crash and damage are likely without a proper understanding of how this glider works. There is also a greater risk of injury to yourself or others, and/or to animals or personal property. Please use caution and common sense. This product is not intended for use by children without adult supervision. Make no alterations and use only original parts and charging connections.

AGE RECOMMENDATION: 14+

SAFETY PRECAUTIONS

Always keep a safe distance in all directions when flying to avoid collision or injury. Although frequency interruption is unlikely, it is possible that you may lose control of the aircraft unexpectedly.

Keep all objects away from the aircraft, do not rest any objects or apply pressure – the shape/design of the aircraft can affect its ability to fly.

The propellers spin at high speed and may cause serious injury.

Fly in open spaces away from people, pets and any moving vehicles, cyclists and pedestrians. Keep away from power lines and other hazards. Flight near any other aircraft or airports is illegal and dangerous. Check and follow all applicable laws regarding operation of remote control aircraft.

Keep away from all heat sources, moisture, water and other liquids and chemicals.

Keep this product well away from ALL body parts, especially eyes, fingers, mouth etc. Never put your hand or fingers near the propellers.

CONTROLLER DIAGRAM

POWER INDICATOR (LED)

THROTTLE STICK (FAST | SLOW)

CONTROLLER POWER: ON/OFF

SPEED BUTTON HI | LOW
DEFAULT IS THE LOWER
SPEED SETTING

DIRECTIONAL STICK
CONTROL: LEFT OR RIGHT

LEFT TRIM
FINE TUNING ADJUSTMENT

RIGHT TRIM
FINE TUNING ADJUSTMENT

IMPORTANT: 2.4GHZ DIGITAL SIGNAL RANGE IS APPROXIMATELY 20M OR 65 FEET. FLYING NEAR THIS LIMIT OR BEYOND MAY CAUSE A TOTAL LOSS OF CONTROL OF THE AIRCRAFT.

CONTROLLER BATTERY INSTALLATION

Use the included screwdriver (using a screwdriver that doesn't correctly match the screw may result in the screw becoming stripped in place). Unscrew the small screw at the back of the controller (battery compartment cover) and install 3 x AAA new high-quality batteries (sold separately). Do not mix old with new batteries. Note the correct polarity "+" and "-" when installing. Replace the battery compartment cover and replace the screw in place with the screwdriver. Do not over-tighten.

New batteries installed should last for an extended period. The LED power indicator will flash with the power "ON" on the controller when the batteries are correctly installed.

CHARGING THE RECHARGEABLE BATTERY OF THE AIRCRAFT

First, turn the power of the aircraft AND the controller to the OFF position. Plug the USB connector in the USB into a standard USB charging connection and carefully connect the charging connector into the aircraft charging port as shown. The RED LED on the side of the glider will light up, indicating charging is in progress. When the RED LED turns off, the aircraft is charged and ready for use.

Set a timer to check the charging status of the aircraft and disconnect when charging is complete. This product includes overcharge protection, but for safety reasons, never leave a charging product unattended or leave it charging well beyond its charging cycle.

Aircraft: 1 x 3.7V/150 mAh rechargeable battery is included.

CHARGING TIME: Approximately 25-30 minutes.
FLIGHT TIME: Approximately 5-11 minutes depending on speed and other flight variables.

INSTALLING THE LANDING GEAR

Gently hold and pinch the the two wheels as shown in the diagram and install as shown in the diagram in the area marked "LG" on the diagram. The location for the landing gear is a black rectangular hole located behind the ON/OFF power switch and also behind the charging port. Push the looped end of the wire (opposite the wheels) into the black rectangular hole and insert firmly so that the loop is pushed inside the hole. Release your pinch on the wheels to lock the landing gear in place. If you pull gently on the landing gear, it should not come out of the black hole. If you need to replace the landing gear, pulling with more force will allow you to remove the landing gear from the glider.

IMPORTANT! PROTECTING THE AIRCRAFT FROM CRASH DAMAGE

In the event of imminent crash, it is ALWAYS best to throttle down (RELEASE THE THROTTLE BEFORE CRASHING) to zero to avoid damaging the propellers or motors. This is likely the safest thing to do if you see that you may be approaching a dangerous scenario where you are too close to others or animals if you are unable to steer away in a safe manner. Powering off before crash protects the propellers and motors from getting caught up in materials like draperies or blinds, walls etc. Propellers and motors are much less likely to be damaged or cause damage or injury when the aircraft crashes with no power and no spinning of the blades of the propellers.

CONTROLLER INPUT AND FLIGHT EFFECT

Left Stick Throttle Up Push up to power up the propellers			The aircraft accelerates and climbs.
Left Stick Throttle Down pull down (or release)			to slow your speed or stop power completely.
Right Stick Push Left			The aircraft turns left.
Right Stick Push Right			The aircraft turns right.

Trim Left (fine tuning) – If you notice that the plane veers somewhat to the right without right directional control, make minor flight adjustments to straighten out the flight path using left trim button – only if required.

Trim Right (fine tuning) : – If you notice that the plane veers somewhat to the left, make minor flight adjustments to straighten out the flight path using right trim – only if required.

PROP GUARD INSTALLATION

If the prop guards are not already installed, or if you need to replace them, insert the two prongs of the prop guard into the two holes in the motor cover as shown.

The prop guard protects the motor and the propellers from crash impact.

TROUBLESHOOTING

The plane/Controller does not respond to input

Battery is not charged. Batteries in controller are depleted. Power switch is not turned "ON" on both the aircraft and the controller. Controller and aircraft signal has not been synced.

POSSIBLE CAUSES

You are out of range.

Controller batteries need to be replaced, low power on batteries of controller can effect the range and control.

Plane flying far away or out of control

The wings or tail fin may have become bent and are out of shape.

If the aircraft does not appear out of shape, use the trim buttons to adjust the flight path.

Propellers not turning

Propellers may be caught by debris, hairs or fibers.

The start process may not have been followed or the aircraft may not be synced to the controller.

Aircraft may need to be recharged, controller batteries may need to be replaced.

Sharp drop in altitude when turning the aircraft

Excessive control steering can cause the aircraft to lose altitude. Make smaller steering adjustments.

Restarting the power on the aircraft and the controller and following the syncing process can solve some connection issues.

OUTDOOR FLIGHT

This aircraft is intended and designed especially for indoor flight. It is possible to use it outdoors in ideal conditions, with little to no wind. Tip: add a paperclip to the front section as shown to add weight and keep the nose down for outdoor use. This will affect battery performance and is not recommended for everyday indoor use.

KEEP ALTITUDE BELOW 3M OR 10 FT. TO AVOID STRONGER WINDS AND MAINTAIN CONTROL.

THE SPEED BUTTON

SPEED BUTTON HI | LOW
DEFAULT IS THE LOWER
SPEED SETTING

In low speed mode, the LED power indicator on the controller is "ON". In high speed mode, the LED power indicator is flashing.

High speed mode also gives you a speed advantage if you are attempting outdoor flying.

CAUTION

THE GLIDER WILL NOT OPERATE PROPERLY AND MAY BE UNCONTROLLABLE IF TILTED, FLOWN UPSIDE DOWN OR IF YOU PLACE ANY OBJECTS ON TOP DURING FLIGHT. DO NOT ATTEMPT FLIGHT UNDER THESE CONDITIONS.

90 DAY LIMITED WARRANTY

Cobra RC Toys will repair or replace at it's own discretion any manufacturing defect within 90 days of original purchase. We will further pay for the return freight (only) to customers within the Continental US or Canada. Warranty excludes issues relating to mis-use, undue care and attention, breakage, abuse or from accidents resulting in crash damage. Void if any modifications whatsoever have been made. Issues relating to non original parts, batteries or charging methods is also excluded. In addition, damage to the battery wires or connectors of this product is excluded.

Warranty claims require original proof of purchase from an Authorized Cobra RC Toys retailer.

For warranty issues, spare batteries, replacement parts etc. contact customer service by visiting our website at: www.cobratoy.com

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正面 592x210mm