Flying Conditions

A good flying day is calm, with winds that are less than 5–7 mph (8–11km/h). Flying in faster winds than this could make flying difficult and result in a crash.

Wind near the ground can be less than the wind at the elevation where your aircraft flies.

✓	Preflight Checklist
	1. Charge flight battery.
	2. Install flight battery in aircraft (once it has been fully charged).
	3. Make sure linkages move freely.
	4. Perform Control Direction Test with transmitter.

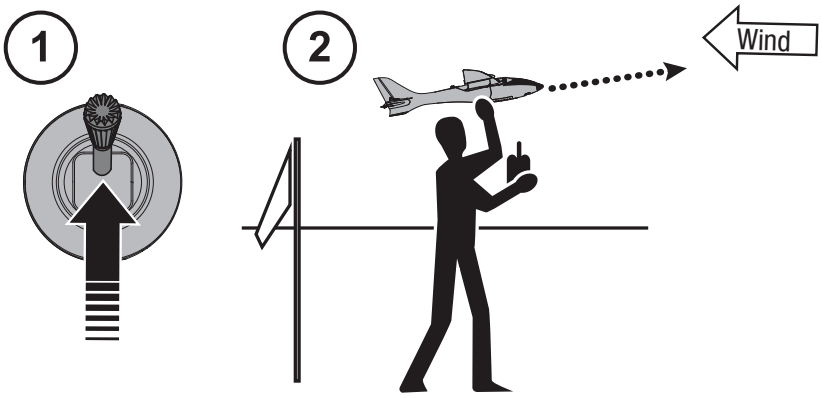
✓	Preflight Checklist
	5. Make sure control surfaces are centered.
	6. Find a safe and open area.
	7. Perform a radio system Range Check.
	8. Plan flight for flying field conditions.

Flying Tips

- Resist the desire to fly at full throttle. Flying slowly at first allows for greater response time should anything go wrong.
- Always keep your aircraft in plain sight and up wind from you.
- Gain experience by first flying in large circles high off the ground. Once you feel comfortable, gradually progress to more advanced maneuvers.
- Do not attempt your first turn at low altitude. Higher altitudes allow for greater possibility of correction.
- Control stick movements are quite sensitive. Avoid pushing the control sticks to their endpoints until you become more familiar with your aircraft.
- To recover from a nose dive or loss of control, decrease throttle and release the aileron stick. Pull the elevator stick back a small amount to pull up the nose of the aircraft.

Online

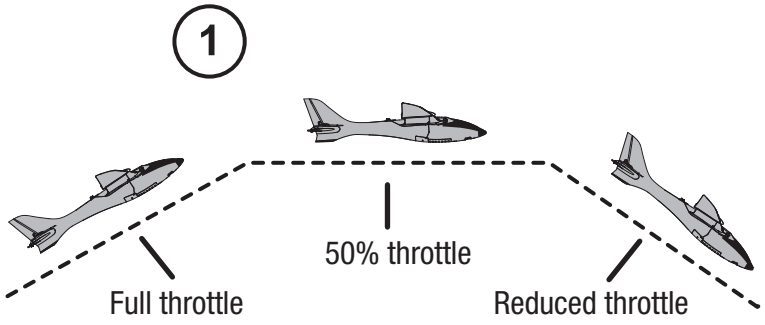
For additional Flying tips, go online and visit www.hobbyzonerc.com to see Quique's Tips for First Flights.



Hand Launch

For first flights, hand launch your aircraft without landing gear installed. A dimple on each side of the lower fuselage shows where the aircraft can be held for hand launching.
When hand-launching your aircraft alone, hold the aircraft in one hand and the transmitter in the other.

1. Carefully increase transmitter throttle control to FULL (100%).
2. Throw the aircraft into the wind while keeping the aircraft's wings parallel to the ground.



Flying

1. Let the aircraft rise at full throttle, into the wind, until the aircraft gets about 200 feet (61meters) above the ground, then decrease the throttle to half (50%).

Tip!

Your aircraft's wing design causes a climb at full throttle without use of elevators.

Try to make only small and gentle movements of the control sticks so you can see how the aircraft responds. Your aircraft is designed to climb and turn well.

Flying (continued)

Flying with the nose pointed toward you is one of the hardest things to do when learning to fly.

To practice piloting the aircraft with the nose pointed toward you, try flying in large circles high off the ground.

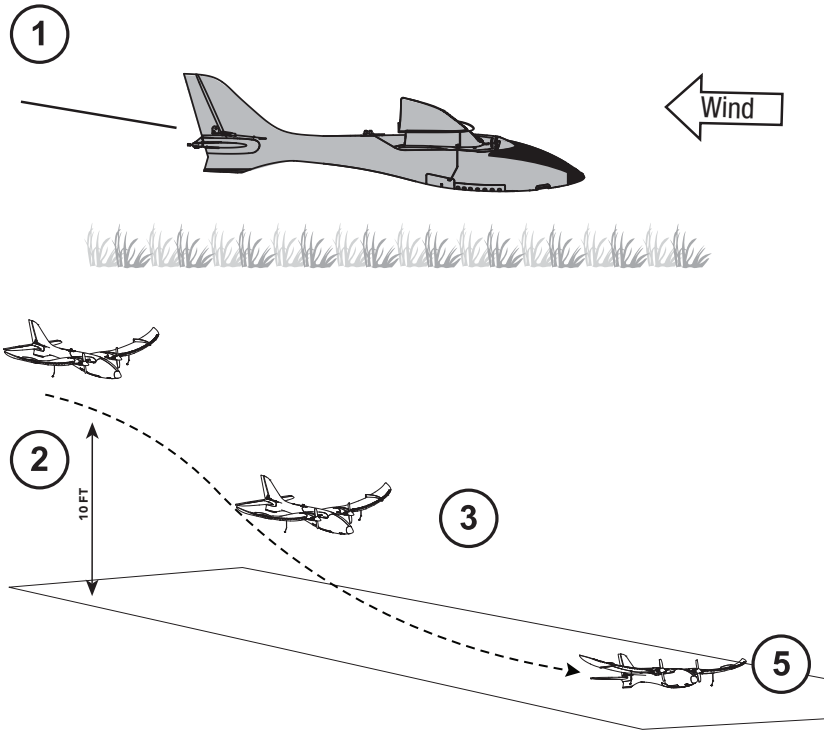
Wing leveling system
Your aircraft will automatically level its wings to help you stay in the air. If you feel you are losing control, release the rudder stick to allow it to slowly return to level flight.

Landing

The aircraft can fly for approximately 10 minutes on one battery charge. This flight time is based on the recommended flying style shown in this manual.

When you notice that the aircraft no longer climbs while under full power or the motors begin to pulse, the battery is getting low and it is time to land.

1. Decrease the throttle and bring the aircraft's nose into the wind. Do not be afraid to fully reduce the throttle and let the aircraft glide unpowered.
2. While gliding into the wind, little or no elevator and rudder should be required. If you think the aircraft will land short of your target area, gently add a small amount of throttle.
3. Once the aircraft is 3–4 feet above ground, slowly pull back the elevator stick. At this speed, this should result in a "flare", causing the nose to rise without increasing altitude but losing speed.
4. Allow the aircraft to come to a stop on its belly.



Active control mixing
A mix of throttle to elevator helps you so as you decrease the throttle (and speed), elevator increases in order to keep the aircraft's nose level. A mix of rudder to elevator helps keep altitude in turns. These mixes can be removed as your skill increases by powering off the Virtual Instructor.

Tip!
As you get more experienced at flying, try adding a bit of UP elevator (pull back on the elevator stick) just before touchdown to "flare" the aircraft. With some practice, your landings will be smooth and on target.

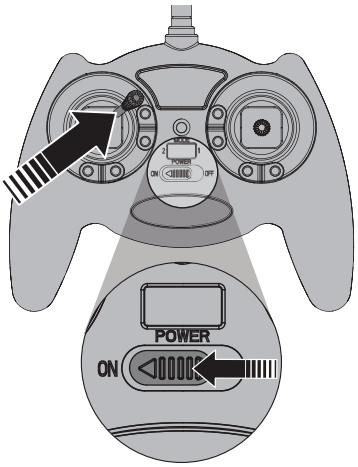
CAUTION: Never catch a flying aircraft in your hands. Doing so could cause personal injury and damage to the aircraft.

NOTICE: When finished flying, never keep the aircraft in the sun. Do not store the aircraft in a hot, enclosed area such as a car. Doing so can damage the foam.

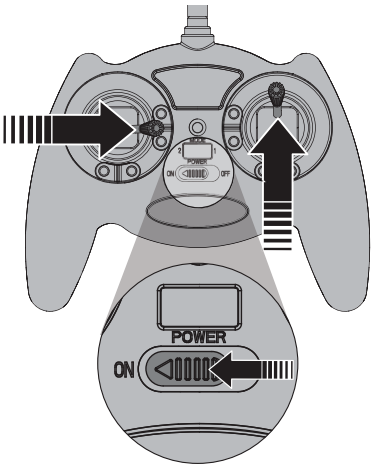
✓	Post Flight Checklist
	1. Disconnect flight battery from aircraft (Required for Safety)
	2. Power off transmitter
	3. Remove flight battery from aircraft
	4. Recharge flight battery
	5. Repair or replace all damaged parts

✓	Post Flight Checklist
	6. Store flight battery apart from aircraft and monitor the battery charge
	7. Make note of flight conditions and flight plan results, planning for future flights

Mode 2



Mode 1



Before you power off the Virtual Instructor, we recommend:

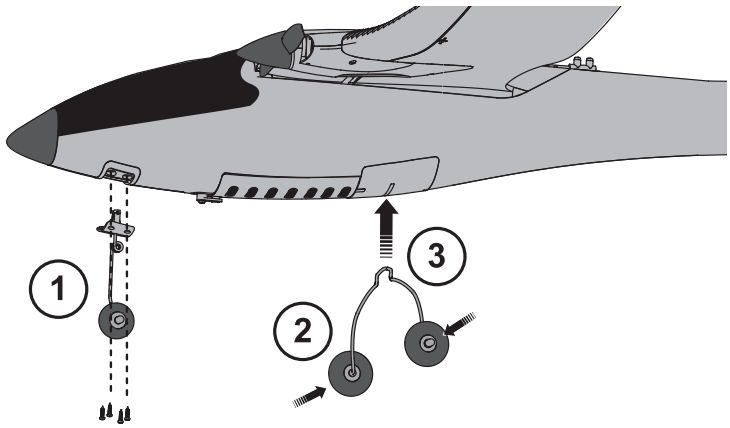
- Making several successful flights (including several soft landings).
- For your first flights without the Virtual Instructor, fly only on calm days with little or no wind.
- If your flying area permits, making several successful landings with landing gear installed.

Advanced User Setup

Powering off Virtual Instructor (VI)

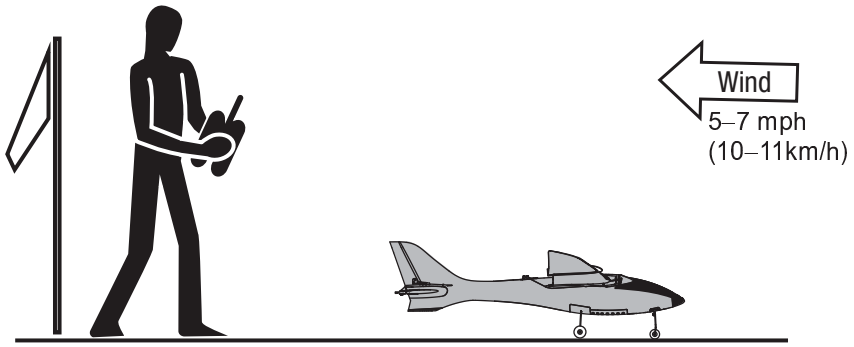
Out of the box, VI is always active. Powering off VI disables wing leveling and all the mixes except for differential thrust. To power off VI, perform the following steps (an additional person may be required):

1. Remove the wings and disconnect the motors.
2. Power on the transmitter, connect the battery to the receiver and ensure the aircraft responds to controls.
3. Put the control sticks in the positions shown in the illustration for your transmitter (Mode 1 and Mode 2 transmitters are shown).
4. While holding the control sticks in the positions as shown, disconnect the battery from the receiver, wait a few seconds and connect the battery to the receiver again.
5. After 5 seconds, the receiver LED will blink 3 times, then turn solid. Release the transmitter sticks. VI should now be disabled.
6. Disconnect the battery, re-connect the motors and install the wings on the aircraft.



Installing the Landing Gear

1. Install the nose gear mounts under the nose of the fuselage using four screws. The coils of the nose strut will face the rear of the aircraft and the wheel will be on the left side of the aircraft.
2. Push together the legs of the rear gear strut.
3. Insert the top of the strut in the slot in the bottom of the fuselage.
4. Release the legs of the strut and pull on the strut to ensure the rear strut is fully installed in the fuselage.
5. Where needed, disassemble in reverse order.
6. Remove the wing skids when you are confident you can land and take off without tipping the wings and striking the propeller on the ground.



Runway Takeoff

To take off from a runway:

1. Correctly install the landing gear on your aircraft.
2. Place the aircraft on its landing gear in a large, open area with smooth asphalt or concrete. The aircraft's nose should point into the wind (in no greater than 5–7 mph (8–11km/hr) wind).
3. Stand behind your aircraft so you can see the rudder, elevators and wheels.
4. Slowly move the throttle stick to FULL (100%) while gently pulling back on the elevator stick. Use the rudder to keep the aircraft's nose pointed into the wind.
5. With a full battery in calm wind, your aircraft should rise off the ground in approximately 20 feet (7 meters).

Tip!

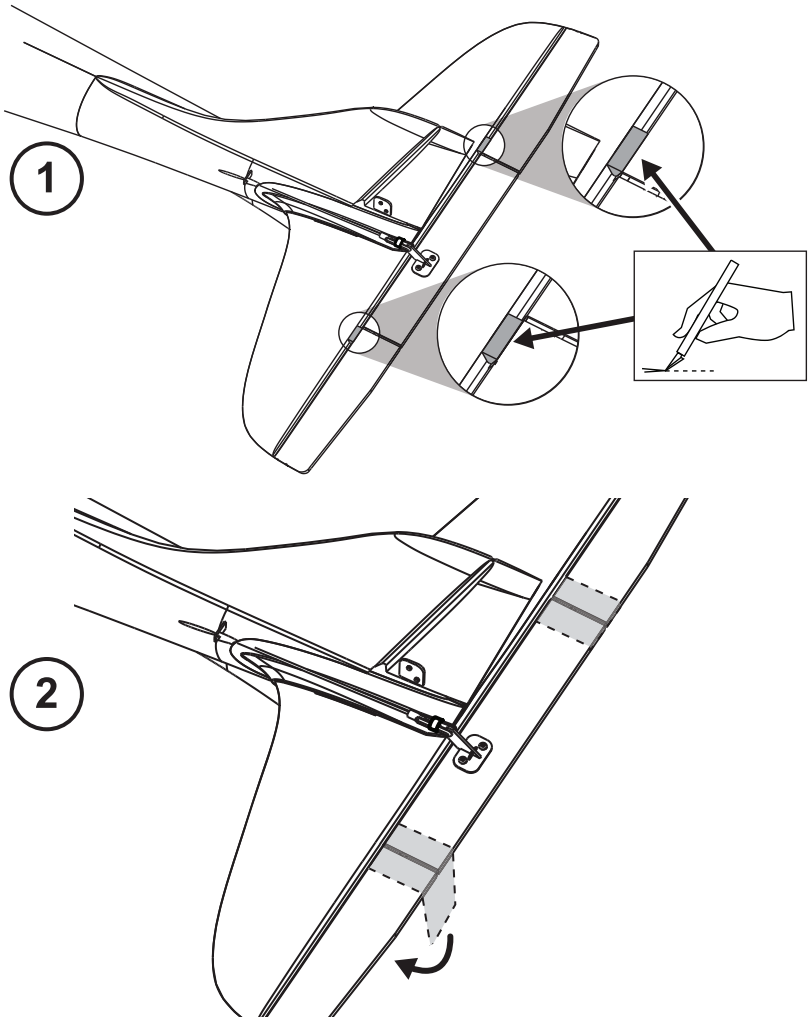
Using UP elevator will allow the aircraft to takeoff in a shorter distance, however, too much UP elevator will result in a stall.

Increasing Elevator Surface Area

1. There are **two** small foam blocks on the right and left sides of the top and bottom of the elevator. When desired, cut away the foam blocks so the hinge runs seamlessly across the entirety of the horizontal stabilizer. Gently bend these new panels at the hinge so that they move up and down freely.
2. Use **two pieces of tape** to attach these panels to the main elevator. Apply the tape so the entire elevator moves freely.

The larger elevator makes the aircraft more responsive to elevator input. This will allow you to do tighter turns and some basic aerobatics. See Quique's ***ADVANCED Flying tips*** online at www.hobbyzonerc.com/firebirdstratos for more information.

A larger elevator surface may also cause your aircraft to nose up more at slow speeds, which could result in a loss of lift or stall.



Dual Rate

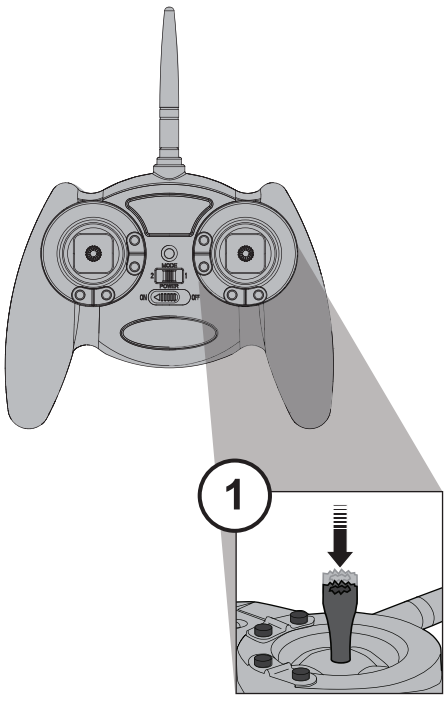
The transmitter default rate setting is low rate. It is recommend that you fly your first flights in low rate. High rate should be used only after you successfully perform several landings.

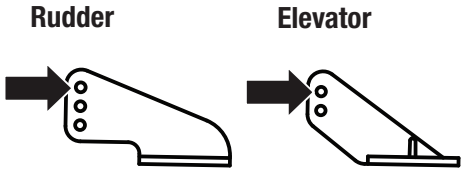
To change between rates;
1. When the transmitter is powered on, push the **right** control stick into the case until it clicks. A beep will confirm the activation.

Red LED solid = high rate
Red LED flashing = low rate

Tip!

High Rate: Allows for maximum control surface movement.
Low Rate: Reduces the control surface movement for lower response to stick input.





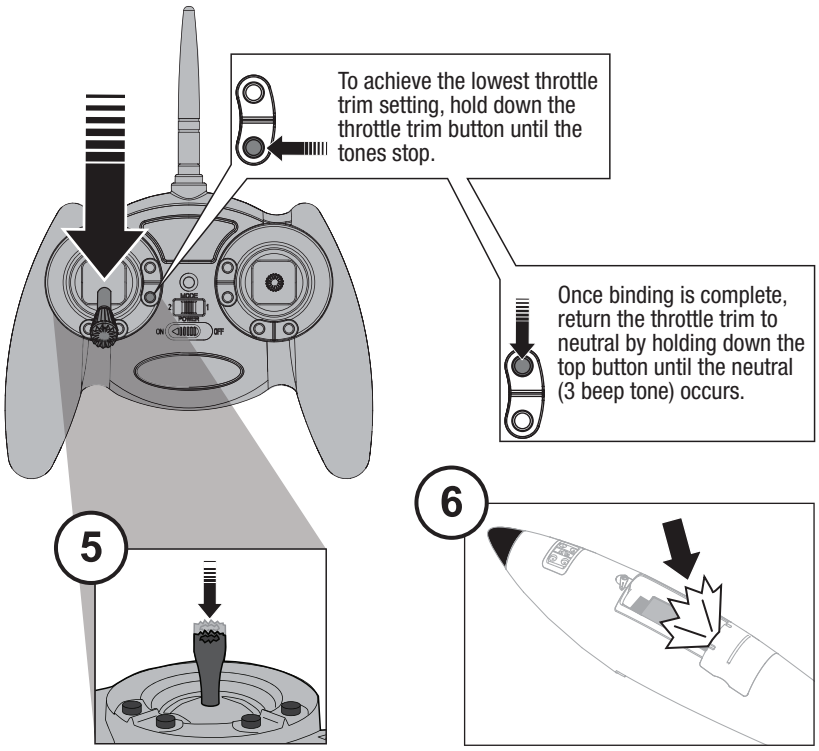
Settings for the Control Horns

The Illustration shows recommended hole settings of the clevises on the control horns.

Tip!

When you are able to fly well, clevises may be moved to other control horn holes for greater rudder and elevator movement.

Binding



If your aircraft does not respond to the transmitter when the batteries in the aircraft and transmitter are fully charged, your aircraft and transmitter may need to be re-bound using the instructions below.

✓	Binding Procedure Reference Table
	1. Disconnect the flight battery from the aircraft.
	2. Power off the transmitter.
	3. Connect the flight battery in the aircraft. The receiver LED will begin to flash (typically after 5 seconds).
	4. Make sure the transmitter controls are neutral, the throttle and throttle trim are in the low position, and the aircraft is immobile.
	5. Push the **left control stick** into the case until it clicks, as you power on the transmitter. The transmitter will beep twice and the LED will flash. Release after 2 seconds.
	6. After 5 to 10 seconds, the receiver status LED will begin flashing slowly and the transmitter will stop beeping, indicating that the receiver is bound to the transmitter.

Service and Repairs

Thanks to the Z-Foam™ construction of your aircraft, repairs to the foam can be made using virtually any adhesive (hot glue, regular CA (cyanocrylate adhesive), epoxy, etc).

NOTICE: Crash damage is not covered under warranty.

When parts are not repairable, see the Replacement Parts List for ordering by item number.

Use of CA accelerant on your aircraft can damage paint. DO NOT handle aircraft until accelerant fully dries.

Motor Service

CAUTION: DO NOT handle a propeller, motor or ESC while the flight battery is connected to the ESC. Personal injury could result.

Disassembly

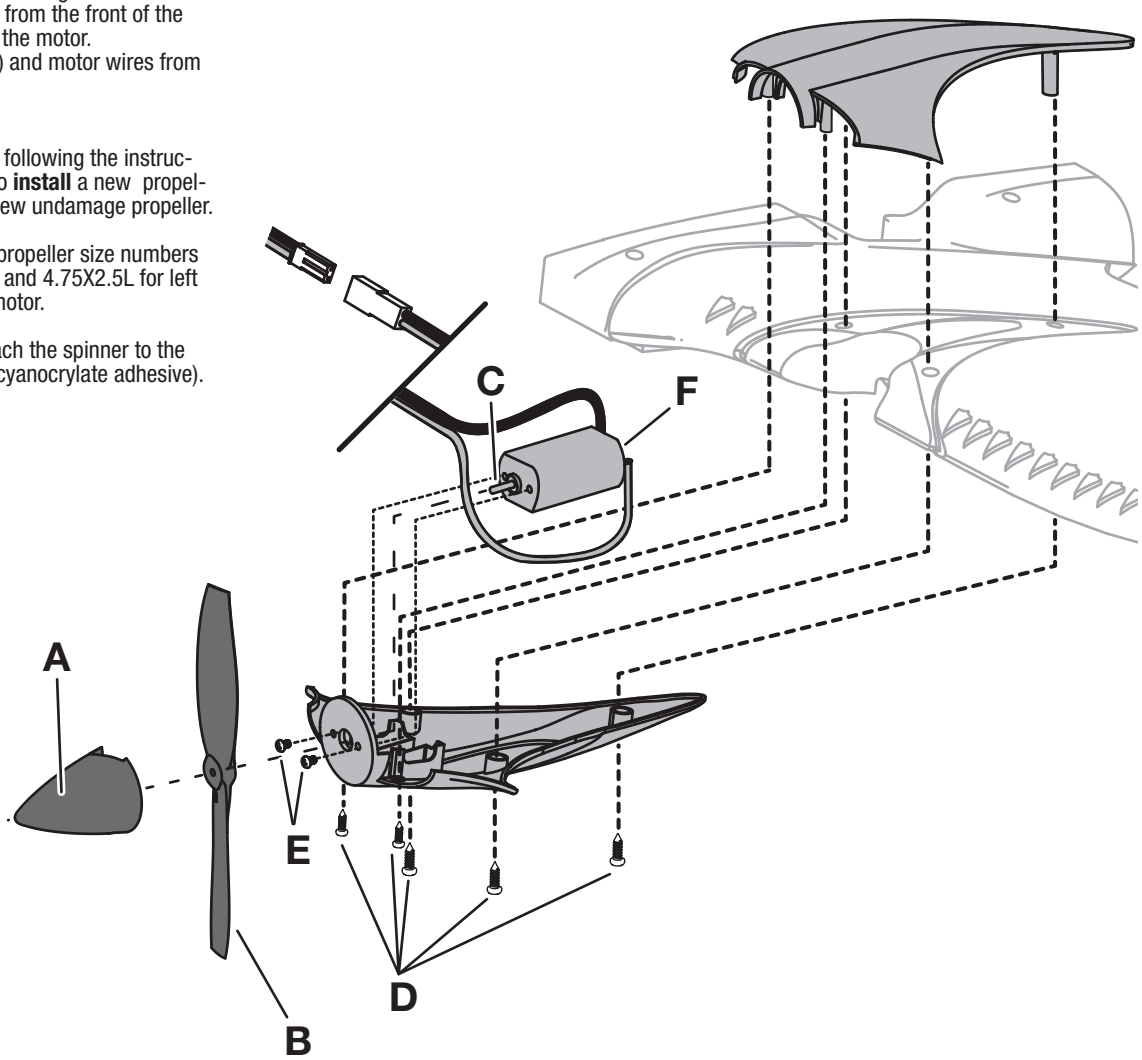
1. Remove the wings from the fuselage (see installing the main wing section).
2. Remove the spinner (**A**) by carefully pulling it away from the propeller (**B**). Remove residue from the spinner and propeller if applicable.
3. To remove the propeller from the motor shaft, use a pair of hemostats to hold the motor shaft (**C**) in place, then carefully pull the propeller from the motor shaft.
4. Remove 5 screws (**D**) from the motor cowling under the wing.
5. Carefully remove the cowling (that contains the motor) from the wing. Paint may keep the cowling attached to the wing.
6. Remove 2 screws (**E**) from the front of the cowling that secures the motor.
7. Remove the motor (**F**) and motor wires from the wing.

Assembly

Assemble the aircraft by following the instructions above in reverse. To **install** a new propeller, carefully push on a new undamage propeller.

NOTICE: Make sure the propeller size numbers (4.75x2.5R for right side and 4.75X2.5L for left side) face out from the motor.

Correctly center and attach the spinner to the propeller hub using CA (cyanocrylate adhesive).



Trouble Shooting Guide

Problem	Possible Cause	Solution
Unit does not operate	There is no link between the transmitter and receiver	Re-Bind the system following directions in this manual
	Transmitter AA batteries are depleted or installed incorrectly as indicated by a dim or unlit LED on the transmitter or the low battery alarm	Check polarity installation or replace with fresh AA batteries
	No electrical connection	Push connectors together until they are secure
	Flight battery is not charged	Fully charge the battery
	Crash has damaged the radio inside the fuselage	Replace the fuselage or receiver
Aircraft keeps turning in one direction	Rudder or rudder trim is not adjusted correctly	Adjust stick trims or manually adjust rudder position
	Damaged propeller	Land immediately and replace damaged propeller
Aircraft is difficult to control	Wing or tail is damaged	Replace damaged part
	Damaged propeller	Land immediately and replace damaged propellers
Aircraft nose rises steeply at half throttle	Wind is too gusty or strong	Postpone flying until the wind calms down
	Elevator is trimmed ‘up’ too much	If trim must adjusted more than 8 beeps when pushing the trim button, adjust push rod length
	Battery is not installed in the forward-most portion of the battery compartment	Move the battery in the battery compartment to the correct position
Aircraft will not climb	Battery is not fully charged	Fully charge battery before flying
	Elevator may be trimmed ‘down’	Adjust elevator trim ‘up’
	Propeller damaged or installed incorrectly	Land immediately, replace or install propellers correctly
Aircraft is difficult to launch in the wind	Launching the aircraft down wind or into a cross wind	Launch the aircraft directly into the wind
Flight time is too short	Battery is not fully charged	Recharge battery
	Flying at full throttle for the entire flight	Fly at just above half throttle to increase flying time
	Wind speed too fast for safe flight	Fly on a calmer day
	Propeller damaged	Replace propeller
Aircraft vibrates	Propeller, spinner or motor loose or damaged	Tighten or replace parts, including centering and gluing a spinner to a propeller hub
Aircraft keeps turning sharp and does not respond well to steering trim or stick	Propeller, spinner or motor damage	Land immediately and make sure propellers, spinners and motors are correctly installed and connected to the aircraft
Rudder or elevators do not move freely	Damaged or blocked push rods or hinges	Repair damage or blockage

AMA National Model aircraft Safety Code

Effective January 1, 2011

A. GENERAL

A model aircraft is a non-human-carrying aircraft capable of sustained flight in the atmosphere. It may not exceed limitations of this code and is intended exclusively for sport, recreation and/or competition. All model flights must be conducted in accordance with this safety code and any additional rules specific to the flying site.

1. Model aircraft will not be flown:
   (a) In a careless or reckless manner.
   (b) At a location where model aircraft activities are prohibited.
2. Model aircraft pilots will:
   (a) Yield the right of way to all man carrying aircraft.
   (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D-See and Avoid Guidance.)
   (c) Not fly higher than approximately 400 feet above ground level within three (3) miles of an airport, without notifying the airport operator.
   (d) Not interfere with operations and traffic patterns at any airport, heliport or seaplane base except where there is a mixed use agreement.
   (e) Not exceed a takeoff weight, including fuel, of 55 pounds unless in compliance with the AMA Large Model aircraft program. (AMA Document 520-A)
   (f) Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft. (This does not apply to model aircraft flown indoors).
   (g) Not operate aircraft with metal-blade propellers or with gaseous boosts except for helicopters operated under the provisions of AMA Document #555.
   (h) Not operate model aircraft while under the influence of alcohol or while using any drug which could adversely affect the pilot's ability to safely control the model.
   (i) Not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device which propels a projectile or drops any object that creates a hazard to persons or property.
   Exceptions:
   • Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight.
   • Rocket motors (using solid propellant) up to a G-series size may be used provided they remain attached to the model during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code but may not be launched from model aircraft.
   • Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document (AMA Document #718).
   (j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations. (AMA Document #510-A).
3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:
   (a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.
   (b) An inexperienced pilot is assisted by an experienced pilot.
4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

B. RADIO CONTROL

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.
2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.
3. At all flying sites a safety line(s) must be established in front of which all flying takes place (AMA Document #706-Recommended Field Layout):
   (a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.
   (b) At air shows or demonstrations, a straight safety line must be established.
   (c) An area away from the safety line must be maintained for spectators.
   (d) Intentional flying behind the safety line is prohibited.
4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.
5. RC model aircraft will not operate within three (3) miles of any pre-existing flying site without a frequency-management agreement (AMA Documents #922-Testing for RF Interference; #923- Frequency Management Agreement)
6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flight line.
7. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual. This does not apply to model aircraft flown indoors.
8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times.
9. The pilot of a RC model aircraft shall:
   (a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.
   (b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document #550.

Limited Warranty

What this Warranty Covers
Horizon Hobby, Inc. ("Horizon") warrants to the original purchaser that the product purchased (the "Product") will be free from defects in materials and workmanship at the date of purchase.

What is Not Covered
This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, or (v) Products not purchased from an authorized Horizon dealer.

OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION, AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

Purchaser's Remedy
Horizon's sole obligation and purchaser's sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective. Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim. Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims. SERVICE OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY.

Limitation of Liability
HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

Law
These terms are governed by Illinois law (without regard to conflict of law principals). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

Warranty Services
Questions, Assistance, and Services
Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance. For questions or assistance, please direct your email to productsupport@horizonhobby.com, or call 877.504.0233 toll free to speak to a Product Support representative. You may also find information on our website at www.horizonhobby.com

Inspection or Services
If this Product needs to be inspected or serviced, please use the Horizon Online Service Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. An Online Service Request is available at www.horizonhobby.com under the Support tab. If you do not have internet access, please contact Horizon Product Support to obtain a RMA number along with instructions for submitting your product for service. When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number where you can be reached during business hours. When sending product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem. A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

Notice: Do not ship LiPo batteries to Horizon. If you have any issue with a LiPo battery, please contact the appropriate Horizon Product Support office.

Warranty Requirements
For Warranty consideration, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be serviced or replaced free of charge. Service or replacement decisions are at the sole discretion of Horizon.

Non-Warranty Service
Should your service not be covered by warranty service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request. You must include this request with your item submitted for service. Non-warranty service estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashiers checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon's Terms and Conditions found on our website www.horizonhobby.com/Service/Request/.

Contact Information

Country of Purchase	Horizon Hobby	Address	Phone Number/Email Address
United States of America	Horizon Service Center (Electronics and engines)	4105 Fieldstone Rd Champaign, Illinois 61822 USA	877-504-0233 Online Repair Request: visit www.horizonhobby.com/service
	Horizon Product Support (All other products)	4105 Fieldstone Rd Champaign, Illinois 61822 USA	877-504-0233 productsupport@horizonhobby.com
United Kingdom	Horizon Hobby Limited	Units 1-4 Ployters Rd Staple Tye Harlow, Essex CM18 7NS United Kingdom	+44 (0) 1279 641 097 sales@horizonhobby.co.uk
Germany	Horizon Technischer Service	Christian-Junge-Straße1 25337 Elmshorn, Germany	+49 (0) 4121 2655 100 service@horizonhobby.de
France	Horizon Hobby SAS	14 Rue Gustave Eiffel Zone d'Activité du Réveil Matin 91230 Montgeron	+33 (0) 1 60 47 44 70 infofrance@horizonhobby.com
China	Horizon Hobby – China	Room 506, No. 97 Changshou Rd. Shanghai, China 200060	+86 (021) 5180 9868 www.horizonhobby.com.cn

FCC Information

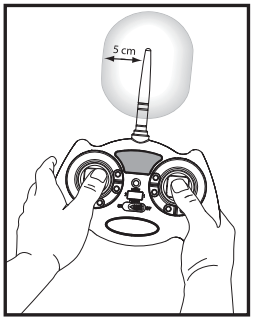
Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

This product contains a radio transmitter with wireless technology which has been tested and found to be compliant with the applicable regulations governing a radio transmitter in the 2.400GHz to 2.4835GHz frequency range.

Antenna Separation Distance
When operating your transmitter, please be sure to maintain a separation distance of at least 5 cm between your body (excluding fingers, hands, wrists, ankles and feet) and the antenna to meet RF exposure safety requirements as determined by FCC regulations.

This illustration show the approximate 5 cm RF exposure area and typical hand placement when operating your transmitter.



Instructions for disposal of WEEE by users in the European Union

This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collections point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

Compliance Information for the European Union

AT	BE	BG	CZ	CY	DE	DK
ES	FI	FR	GR	HU	IE	IT
LT	LU	LV	MT	NL	PL	PT
RO	SE	SI	SK	UK		

Declaration of Conformity
(in accordance with ISO/IEC 17050-1)

No. HH01232012

Product(s): Stratos RTßF
Item Number(s): HBZ7700, HBZ7700M1
Equipment class: 2

The object of declaration described above is in conformity with the requirements of the specifications listed below, following the provisions of the European R&TTE directive 1999/5/EC and EMC Directive 2004/108/EC:

EN 300-328 V1.7.1
EN 301 489-1 V1.7.1: 2006
EN 301 489-17 V1.3.2: 2008
EN 60950-1:2006+A11

EN55022: 2010
EN55024: 2010

Signed for and on behalf of:
Horizon Hobby, Inc.
Champaign, IL USA
December 23, 2011

Steven A. Hall
Vice President
International Operations and
Risk Management
Horizon Hobby, Inc.

Parts Contact Information • Kontaktinformationen für Ersatzteile • Coordonnés pour obtenir de piéces détachées • Recapiti per i ricambi

Country of Purchase	Horizon Hobby	Address	Phone Number/Email Address
United States of America	Sales	4105 Fieldstone Rd Champaign, Illinois 61822 USA	800-338-4639 Sales@horizonhobby.com
United Kingdom	Horizon Hobby Limited	Units 1-4 Ployters Rd Staple Tye Harlow, Essex CM18 7NS, United Kingdom	+44 (0) 1279 641 097 sales@horizonhobby.co.uk
Germany	Horizon Hobby GmbH	Christian-Junge-Straße1 25337 Elmshorn, Germany	+49 4121 46199 60 service@horizonhobby.de
France	Horizon Hobby SAS	14 Rue Gustave Eiffel Zone d'Activité du Réveil Matin 91230 Montgeron	+33 (0) 1 60 47 44 70 infofrance@horizonhobby.com
China	Horizon Hobby – China	Room 506, No. 97 Changshou Rd. Shanghai, China 200060	+86 (021) 5180 9868 www.horizonhobby.com.cn

Replacement Parts • Ersatzteile • Piéces de rechange • Pezzi di ricambio

Part # I Nummer Numéro I Codice	Description	Beschreibung	Description	Descrizione
HBZ7700	Firebird Stratos RTF	Firebird Stratos RTF	Firebird Stratos RTF	Firebird Stratos RTF
HBZ7720	Complete Wing Set: FireBird Stratos	Tragflächen Komplettsett : Firebird Stratos	Aile complète: FireBird Stratos	Set ala completa: FireBird Stratos
HBZ7785	Bare Fuselage: Firebird Stratos	Rumpf o. Einbauten: Firebird Stratos	Fuselage nu: Firebird Stratos	Fusoliera nuda: Firebird Stratos
HBZ7786	Fuselage with Electronics: Firebird Stratos	Rumpf mit Elektronik: Firebird Stratos RTF	Fuselage avec électronique: Firebird Stratos	Fusoliera con elettronica: Firebird Stratos
HBZ7771	Transmitter Mode 2: Firebird Stratos	Sender Mode 2: Firebird Stratos RTF	Emetteur mode 2: Firebird Stratos	Trasmettitore Mode 2: Firebird Stratos
HBZ7772	Transmitter Mode 1: Firebird Stratos	Sender Mode 1: Firebird Stratos	Emetteur mode 1: Firebird Stratos	Trasmettitore Mode 1: Firebird Stratos
HBZ7725	Stab Set: Firebird Stratos	Leitwerksset: Firebird Stratos RTF	Stabilisateur: Firebird Stratos	Set stabilizzatori: Firebird Stratos
HBZ7718	Landing Gear Set w/ Wheels: Firebird Stratos	Fahrwerksset mit Rädern : Firebird Stratos	Train avec roues: Firebird Stratos	Set carrello atterraggio con ruote: Firebird Stratos
HBZ7751	Receiver w/ connectors: Firebird Stratos	Empfänger mit Anschlüssen : Firebird Stratos	Récepteur: Firebird Stratos	Ricevitore con connettori: Firebird Stratos
HBZ7709	Control Pushrod Set: Firebird Stratos	Gestängeset: Firebird Stratos	Tringleries: Firebird Stratos	Set comandi: Firebird Stratos
HBZ7707	Propellers and Spinner Set: Firebird Stratos	Propeller u. Spinnerset: Firebird Stratos	Hélices et cônes: Firebird Stratos	Set eliche ed ogive: Firebird Stratos
HBZ7712	Battery Hatch: Firebird Stratos	Akkuklappe : Firebird Stratos	Trappe de batterie: Firebird Stratos	Sportello sede batteria: Firebird Stratos
HBZ7728	Motor Set: Firebird Stratos	Motorset: Firebird Stratos	Set de moteurs: Firebird Stratos	Set motore:: Firebird Stratos
HBZ7710	Decal Set: Firebird Stratos	Dekorbogen: Firebird Stratos	Planche de décoration: Firebird Stratos	Set adesivi: Firebird Stratos
EFLC3125	2-Cell DC Balancing Li-Po Charger	2S DC Balancing Ladegerät	Chargeur équilibreur LI-Po DC 2S	Caricabatterie per 2 celle LiPo con bilanciatore
EFLB13002S20	1300mAh 2S 7.4V 20C Li-Po, 13 AWG EC2 Battery	1300mAh 2S 7.4V 20C Li-Po, 13 AWG EC2 Akku	Batterie LI-Po 7.4V 2S 1300mA 20C, prise EC2	Batteria 1300mAh 2S 7.4V 20C Li-Po, 13 AWG EC2

Optional Parts • Optionale Bauteile • Piéces optionnelles • Pezzi opzionali

Part # I Nummer Numéro I Codice	Description	Beschreibung	Description	Descrizione
HBZ6513	Alligator Clip: 12V Lighter Adapter	Krokodilklemme: 12 V Zigarettenanzünder	Adaptateur 12V allume cigare/pinces croco	Pinze tipo coccodrillo: adattatore 12V per presa accendisigari
HBZ1004	1.5A AC Power Supply (US Only)	1.5A AC Power Supply (US Only)	Alimentation secteur 1.5A (USA uniquement)	1.5A AC Alimentatore (solo USA)

www.hobbyzonerc.com

HBZ7700

Created 01/12 33622