



Owner's Manual & Technical Information



Legal

Entire contents ©2017 IKONNIK RC

Before using your product, review all documentation and inspect the product carefully. If for some reason you decide it is not what you wanted, then do not continue with unpacking, setup or operation of your product. Your local hobby dealer cannot accept a product for return or exchange after partaking in actions that produce wear and tear.

Read, understand and follow all instructions and accompanying material carefully before operating or assembling your product to prevent serious damage. Failure to complete these tasks properly or intentional aversion to the content will be considered abuse and/or neglect.


Product specifications are subject to change without notice. Due to ongoing development, the actual product may vary from images shown.


This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

This product is not a toy! (14+) Recommended for ages 14 and up. Adult supervision required for ages under 18 years old. Contains small parts, keep out of reach of children 3 years of age and younger.

Important Information

Throughout this manual you will see different notes, cautions and warnings to help alert you to important information about the section you are reading. Please see below for the descriptions and what to look for to identify each type.

 **WARNING: THIS INFORMATION IS IMPERATIVE FOR YOU TO UNDERSTAND AND FOLLOW AS LACK OF COMPLIANCE WITH THE CONTENTS OF THE WARNING COULD CAUSE PERSONAL INJURY OR PROPERTY DAMAGE.**

 **CAUTION: THIS INFORMATION IS IMPORTANT FOR YOU TO UNDERSTAND AND FOLLOW AS LACK OF COMPLIANCE WITH THE CONTENTS OF THE CAUTION COULD CAUSE DAMAGE TO YOUR PRODUCT THAT IS NOT COVERED UNDER WARRANTY.**

Note/Tip: This information is important for you to keep in mind, most commonly used to recall previously given information or to direct you to or provide you with additional information on a subject.

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Notice

Your IKONNIK product is calibrated, paired and tested at the factory prior to final packaging, some issues may arise during shipping and handling that can be easily resolved at home. For other adjustments it should be known that hobby grade radio controlled products such as those offered by IKONNIK differ from toy grade in that they are intended to be user-serviceable products where the user can program and maintain their own product. We try our best to ensure the information you need to introduce you to this form of product ownership is available to you through this manual. Please see the troubleshooting guide at the back of this manual for assistance in resolving issues, either as they are experienced out of the box or as found after regular use.

Note: Assuming your product functions properly as intended out of the box, the best thing you can do is pay close attention to how it feels, sounds and functions. This will help you identify problems later since you will have a reference of how the product is supposed to perform.

If you require further information or assistance resolving a possible issue, please consult the warranty card included with your product.

Precautions

⚠ WARNING: ALWAYS KEEP LOOSE CLOTHING, HAIR, TOOLS OR OTHER MOVABLE OBJECTS AWAY FROM MOVING PARTS OF YOUR VEHICLE DURING SETUP AND CONFIGURATION. SPINNING TIRES CAN EXPAND AND MAKE CONTACT WITH SMALL TOOLS, OR HARDWARE AND SEND THEM FLYING AT HIGH SPEEDS RISKING INJURY TO YOU OR OTHERS AROUND YOU.

- Your model can cause serious damage or injury so please use caution and courtesy when operating your model.
- As a safety precaution, perform all transmitter (Tx) and receiver (Rx) adjustments with all parts of the vehicle off the ground. This ensures the complete control over the vehicle at all times during adjustments.
- Do not operate your model near traffic, bystanders, parking areas, or any other area that could result in injury to people or damage to property.
- If at any time during the operation of your model you observe any erratic or abnormal behavior of your model, immediately stop operation and bring the mode to a safe stop in a safe location to diagnose the problem.
- Always power on your transmitter before turning your vehicle on.
- If you have little or no experience operating R/C models, we strongly recommend you seek the assistance of your local hobby dealer.
- Do not expose the transmitter to water or excessive moisture.
- Do not operate radio controlled products in a lightning or thunder storm.
- Ensure your batteries (both Tx and vehicle) are charged before each use.
- Check all servos and electrical connections prior to each use.

R/C models are an extremely fun hobby, but safety should never be ignored or taken lightly. Always take caution when operating your model as damage to property and injury can result from careless operation. Please consult your local hobby dealer with any questions or troubleshooting issues. And of course don't forget to have fun, you deserve it after reading through all of these safety tips!

Introduction

The IKONNIK ET3 is a user-friendly 2.4GHz radio system that offers three channel operation - two proportional channels for steering and throttle and a handy switched third channel to control auxiliary functions or accessories. The transmitter fits the hand perfectly and with just four AA batteries it weighs very little, making it comfortable for longer races. Perfect for the newcomer and intermediate level drivers, the ET3 has many innovative features such as an internal antenna and a charging jack (for upgrading to rechargeable battery operation). As standard, it includes end point adjustment on the throttle channel, a PPM output socket, steering dual rate and digital trim, plus servo reverse on steering and throttle. The protocol is IKONNIK Krypton, so it's compatible with all other Helion vehicles with Krypton inside. Supplied with a 3-channel all-weather IKONNIK Krypton receiver.

System Specification

Transmitter

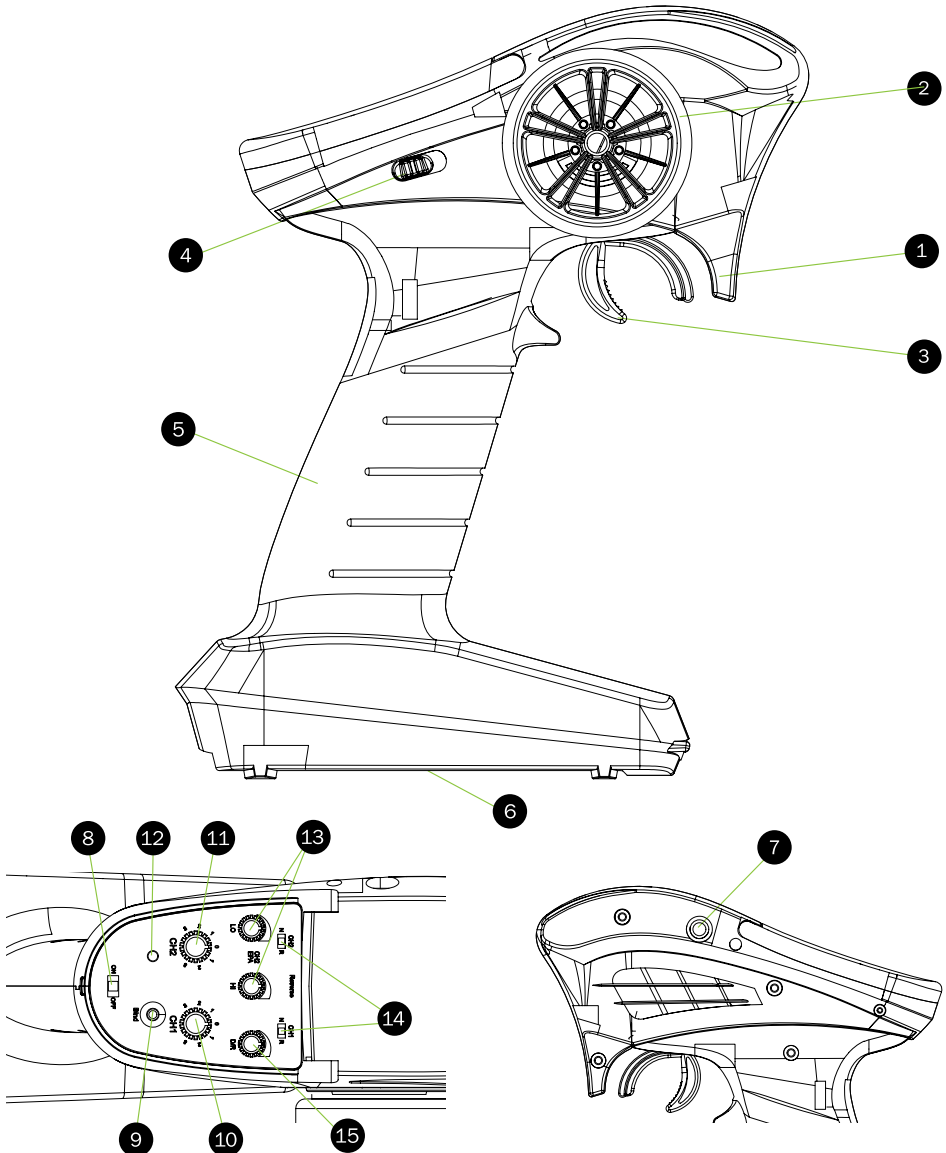
Operating voltage: 4.8 - 6.0V
Power supply: 4-cell alkaline / NiMH
Weight: 13.7oz (388g) with batteries
Frequency / modulation: 2.4GHz / FHSS

Receiver

Operating voltage: 4.8 - 6.0V
Weight: 12g
Dimensions: 34 x 26 x 16mm

Features

Please read and understand the following instructions for your new radio system prior to operation to ensure a safe and enjoyable experience.

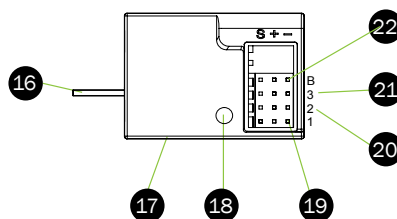


Transmitter

1. Antenna (built in).
2. Steering wheel (CH1): Controls left / right motion.
3. Throttle (CH2) trigger: Controls the forward / reverse / brake motion (designed to be operated with index finger).
4. CH3 / Aux switch.
5. Hand grip.
6. Battery compartment: Houses 4 AA batteries.
7. P.P.M. output
8. ON / OFF Switch: Turns the power ON / OFF for the transmitter.
9. Bind / pair button: Use to put the transmitter into pairing mode.
10. Steering (CH1) trim: Adjusts the 'hands-off' left / right direction of the vehicle.
11. Throttle (CH2) trim: Adjusts the motor speed to stop when the trigger is in the 'hands-off' neutral position.
12. Power / bind indicator: Indicates suitable transmitter power and displays the current status of transmitter and receiver pairing.
13. Throttle (CH2) EPA (End Point Adjustment): Adjusts the maximum travel of the throttle and brake function.
14. Steering (CH1) and throttle (CH2) channel reversing switches: Sets the direction of operation for the servo or ESC relative to the transmitter steering and throttle inputs.
15. Steering rate dial: Allows end-point / sensitivity adjustments to both sides (left and right) of the steering servo at the same time.

Receiver

16. Antenna wire: Install in a vertical position through an antenna tube for best reception. Do not shorten.
17. LED indicator: Indicates suitable receiver power and displays the current status of transmitter and receiver pairing.
18. Pair / bind / set-up button: Use to put the receiver into pairing mode.
19. 1: Steering (CH1) socket.
20. 2: Throttle (CH2) socket.
21. 3: AUX (CH3) socket.
22. B: Power socket.



Channel Output

- | |
|--------------------|
| "1": Steering(CH1) |
| "2": Throttle(CH2) |
| "3": AUX (CH3) |
| "B": Power |

Battery Installation

⚠ WARNING: IMPROPER INSTALLATION OF THE TRANSMITTER BATTERIES CAN CAUSE SERIOUS DAMAGE TO YOUR SYSTEM

1. Press down on the battery cover and slide in the direction of the arrow to remove.
2. Install 4 AA alkaline cells ensuring that the correct polarity (as marked in the battery tray) is observed.
3. Refit the battery cover in reverse order.

⚠ CAUTION: ALWAYS BE RESPONSIBLE AND PROTECT THE ENVIRONMENT WHEN DISPOSING OF BATTERIES. MOST LOCAL HOBBY DEALERS OR HOME IMPROVEMENT CENTERS PROVIDE A FREE BATTERY DISPOSAL SERVICE.

Rechargeable NiMH

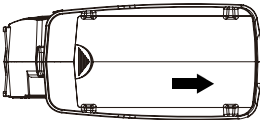
Loose AA size rechargeable NiMH batteries can be used and inserted into the included battery holder. Be sure to follow the manufacturer's care and use instructions.

⚠ WARNING: THE ET3 TRANSMITTER IS NOT COMPATIBLE WITH LIPO BATTERIES

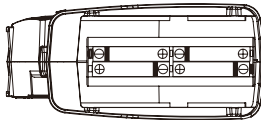
⚠ CAUTION: LOOSE RECHARGEABLE BATTERIES MUST BE REMOVED FROM THE TRANSMITTER AND BATTERY HOLDER FOR RECHARGING. CHARGING THEM IN THE INCLUDED BATTERY HOLDER MAY CAUSE EXCESSIVE HEAT CAUSING DAMAGE TO THE HOLDER OR EVEN MELTING OF PLASTIC.

Note: If the transmitter is not used for 1 week or more, it is highly recommended to remove any batteries from the battery holder to prevent possible damage from leaks and corrosion.

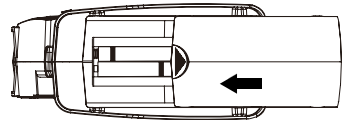
To Open slide cover



Install Batteries



To Close slide cover



Receiver Installation & Connection

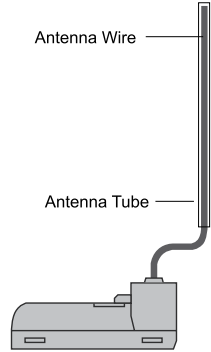
Installation

To achieve full operating range with your radio system it is critical that the receiver antenna be installed properly and undamaged. It should be installed with as much of the antenna as possible in a vertical position. The end of the antenna should be contained inside an antenna tube. When installing:

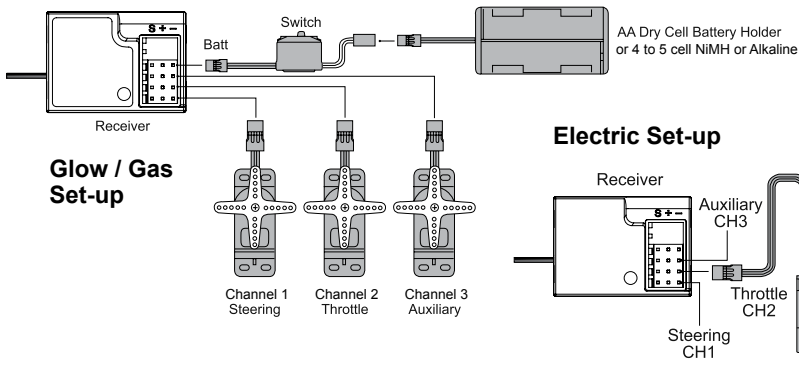
- Ensure there are no kinks in the antenna or antenna tube.
- Never fold the end of the antenna over the tube, this will reduce the operating range of the system and damage the antenna.
- Ensure the receiver is mounted securely or padded against hard impacts.

Connection

- Channel 1: Controlled by the wheel, connect to a servo for steering.
- Channel 2: Controlled by the trigger, connect to the ESC or a servo for throttle / brake.
- Channel 3: Controlled by a switch (ON/OFF) for optional use. (This channel is commonly used for LED light kits).
- Battery / VCC: Use this port to connect an external battery for use in fuel powered vehicles.



! CAUTION. NEVER CONNECT A BATTERY WITH A VOLTAGE HIGHER THAN 6.0V TO THE RECEIVER. DOING SO COULD DAMAGE THE ELECTRONICS



Pairing the Transmitter and Receiver

The process of allowing communication to occur between a 2.4GHz transmitter and receiver is called 'pairing' (sometimes referred to as 'matching' or 'binding'). The radio system comes pre-configured and paired from the factory. In the event that your system loses pairing, or one of the components has been replaced, you will need to pair the transmitter and receiver. Follow the below steps for pairing your radio system. For best results always ensure both transmitter and receiver batteries are fully charged or new when performing this process.

! WARNING: AS A SAFETY PRECAUTION, PERFORM THE PAIRING PROCESS WITH ALL PARTS OF YOUR VEHICLE OFF THE GROUND.

1. With the transmitter in close proximity but not closer than 300mm to the receiver, press and hold the PAIR / BIND button **18** on the receiver then switch the receiver ON. The receiver's LED will flash to indicate that it is in PAIR / BIND mode.
2. Press and hold the PAIR / BIND button **9** on the transmitter then switch the transmitter on. The transmitter's LED will begin to flash.
3. When the LED on the transmitter and receiver stop flashing and light solid red, your ET3 transmitter and receiver will be bound / paired. You will now have full control of any channels that are connected.
4. If you experience anything other than normal operation, repeat the process or consult the Troubleshooting Guide at the back of this manual.

Fail Safe

Please note that the fail-safe setup can only be carried out when the pairing / binding procedure has been successfully completed.



WARNING: AS A SAFETY PRECAUTION, PERFORM THE FAIL-SAFE SETTING UP WITH THE MOTOR UNPLUGGED FROM THE ESC AND WITH ALL PARTS OF YOUR VEHICLE OFF THE GROUND.

2. Turn the transmitter and vehicle ON and move the throttle trigger to the desired position.
3. Press and hold the the receiver set-up button **18** for 2 seconds until the red LED on the receiver begins to flash slowly. Release the button then press once again (within 5 seconds of release) until the receiver's LED flashes fast then, finally, lights solid. The solid red light indicates that the fail-safe function has been correctly set.
4. To verify that the fail-safe has been correctly set, turn OFF the transmitter and check to see if the servos move to the desired position.

Note: Any subsequent pairing / binding of the transmitter and receiver will clear the preset fail-safe.

Channel Reverse (REV)

The channel reverse switches set the direction of operation for the servo (steering) or ESC (throttle) relative to the transmitter steering and throttle inputs. This function would be used to correct, for example, a situation where turning the transmitter steering wheel right results in the model turning left, or vice versa. Note that some ESCs require Channel 2 to be reversed in order to program them properly.



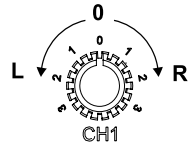
WARNING: AS A SAFETY PRECAUTION, PERFORM THE CHANNEL REVERSE OPERATION UP WITH THE MOTOR UNPLUGGED FROM THE ESC AND WITH ALL PARTS OF YOUR VEHICLE OFF THE GROUND.

Steering trim (CH1)

Use the steering trim dial **10** to adjust the neutral point of the CH1 servo to ensure that your vehicle can track straight with no corrective steering input.

When you install a servo always check the geometry of your linkages and make sure you start with the steering trim dial in the center position. If excessive trim needed to ensure straight running, re-check your servo geometry and reposition the servo horn as necessary.

Steering Trim Dial

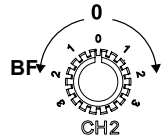


Throttle trim (CH2)

Use the throttle trim dial **11** to adjust the CH2 servo (glow powered vehicle) / ESC to ensure that your car remains stationary with the throttle trigger in the neutral position.

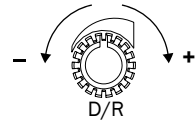
When you install a servo always check the geometry of your linkages and make sure you start with the throttle trim dial in the center position. If excessive trim is needed to keep the car stationary, re-check your servo geometry and reposition the servo horn as necessary.

Throttle Trim Dial



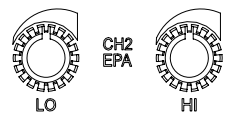
Steering Rate

Use the steering rate dial **15** to adjust the steering travel. If your car exhibits understeer while cornering, increase the servo travel by rotating the dial in a clockwise direction. If your car exhibits oversteer when cornering, decrease the servo travel by rotating the dial in a counter-clockwise direction.



Throttle End Point Adjustment (EPA)

End Point Adjustment is used to independently adjust the full throttle and full brake position for an ESC or throttle servo. The end points are set by moving the throttle trigger to its maximum position and using the corresponding dial to adjust the end point.



! CAUTION. FOR FUEL POWERED VEHICLES, PERFORM THIS STEP WITH THE ENGINE OFF. FOR ELECTRIC POWERED VEHICLES, PERFORM THIS STEP WITH ALL PARTS OF YOUR VEHICLE OFF THE GROUND.

Throttle Adjustment

Pull the throttle trigger completely to full throttle and use the 'HI' dial to adjust the throttle end point to the desired location.

- For fuel powered vehicles this will be slightly less than the maximum open position of the carburetor. You need to leave some room for engine vibration.
- For electric powered vehicles this will be the maximum setting (100%).

Brake Adjustment

Push the trigger forward to full brake and use the 'LO' dial to adjust the brake end point to the desired location.

- For fuel powered vehicles with brakes this will be past the closed position of the carburetor (engaging the override spring).
- For electric powered vehicles this will be the maximum setting (100%).

Calibrating ESCs

When calibrating your ESC and transmitter, ensure your throttle trim is centered and your throttle and brake EPA settings are set to their maximum of 100%. This will ensure your ESC reaches full throttle / brake when the trigger reaches full travel.

Standard Operation

When operating the steering, position yourself and the transmitter so that you are looking at the face of the transmitter wheel. We don't recommend normal operation like this due to comfort but it is a good place to start for new users.

- Turning the top of the transmitter wheel to the left from center should make the wheels on the vehicle turn left.
- Turning the top of the transmitter wheel to the right from center should make the wheels on the vehicle turn right.

Note: If the wheels turn in the opposite direction to the way they should, see the section on channel reversing to correct the issue.

- Pushing the transmitter trigger forward away from the handle will typically apply brakes. However some ESCs are configured to go immediately into reverse. Check with your ESC owner's manual for specific operation details.

⚠ CAUTION: ALWAYS TEST YOUR ABILITY TO REACH AND APPLY FULL BRAKE PRIOR TO TESTING FORWARD THROTTLE

- Slowly pulling the transmitter trigger back towards the handle will make the vehicle accelerate forward.

⚠ CAUTION: CAUSING THE VEHICLE TO MAKE QUICK TRANSITIONS FROM FORWARD / REVERSE MOTION TO THE OPPOSITE DIRECTION USING THE THROTTLE CONTROL CAN CAUSE DAMAGE TO YOUR VEHICLE AND ELECTRONICS AND COULD VOID YOUR VEHICLE'S WARRANTY.

Using your ET3 for the First Time



WARNING: PERFORM THESE STEPS IN A SAFE ENVIRONMENT! MANY FIRST TIME USERS THINK THE STREET IS A GOOD PLACE TO TEST OPERATION, HOWEVER THIS IS DANGEROUS! WE RECOMMEND USING AN OPEN FIELD OR CLOSED AREA WITHOUT VEHICLE TRAFFIC.

Power

1. Turn the transmitter ON and ensure the LED is lit SOLID and that no audible alarms are heard. If the transmitter emits a beeping sound it is an indication that the batteries are supplying inadequate voltage for proper operation.
2. Ensure the battery in your vehicle is secured, charged and plugged in with proper polarity and turn your vehicle ON.

Checking and Setting the Throttle Trim

1. If the wheels spin in a forward direction when the trigger is in the neutral position, turn down the trim until the motor stops by twisting the throttle trim dial (11).
2. If the wheels spin in a reverse direction when the trigger is in the neutral position, turn up the trim until the motor stops by twisting the throttle trim dial (11) in the opposite direction.
3. There will be a 'dead band' area where the trim can be adjusted a slight amount in either direction and the wheels will not begin to move. It is ideal to have the trim set in the middle of this 'dead band'.

Checking and Setting the Steering Trim

1. With your vehicle and transmitter turned ON (and properly responding to transmitter inputs), set the vehicle down on the ground and slowly accelerate in a direction directly away from you. If the vehicle veers slightly either to the left or right, adjust the steering trim by twisting the steering trim dial (10) in the opposite direction.
2. Reset the vehicle position and re-test; adjust the trim as needed until the vehicle travels in a straight line while the transmitter wheel remains in the center location, 'hands-off'.

Low Battery Voltage Alarm

If the transmitter battery voltage drops to 4.1V the power / bind indicator (12) will flash and the ET3 emit a beeping sound.

General Care

- Always use clean, dry cloth or soft bristle brush to clean your equipment.
- Never use chemical cleansers to avoid damage to the sensitive electronics and plastics.

Maintenance

We want you to enjoy your product to its fullest potential. For this to happen it is important to keep your product clean and properly maintained. Lack of cleaning and maintenance can cause component failure. For best and continued performance from your product it is recommended to briefly inspect your product for damage every few uses. Typically, a good time to do this is when changing the battery in your vehicle or while it is charging. If a problem is discovered, stop use immediately and perform repairs or seek assistance. Continued use of failed components can cause more unnecessary damage to your product.

Transmitter

- Although the receiver included with your radio system is rated for all weather use, the transmitter is not. The transmitter should not be used in the rain or other wet environment to avoid damage to the sensitive electronics.
- Clean dirt and debris off of your transmitter regularly to avoid the consequences of these getting into the sensitive electronics where they can cause short circuits and/or restrict motion of the internal steering and throttle mechanisms.

Receiver

Although the receiver included with your radio system is rated for all weather use, it is recommended that you avoid submersion of the receiver, however running in puddles, rain, and snow is okay.

⚠ CAUTION: ALTHOUGH THE ELECTRONICS ARE PROTECTED FROM THE WEATHER, THE CONNECTIONS ARE NOT. ELECTRICAL CONNECTIONS WILL CORRODE WHEN EXPOSED TO MOISTURE WHEN IN USE AND IF LEFT IN A WET CONDITION. IT IS CRITICAL THAT YOU UNPLUG AND DRY ALL EXPOSED ELECTRICAL CONNECTIONS AFTER EACH USE IN WET CONDITIONS TO AVOID DAMAGE TO YOUR EQUIPMENT.

- Inspect any exposed antenna for cuts or abrasions.
- Ensure there are no kinks in the antenna or antenna tube.
- Never fold the end of the antenna over the tube, this will reduce the range and damage the antenna.

Storage and Disposal

Storage

- Always store all equipment in a cool dry place when not in use.
- Always disconnect the batteries before storage.
- Never store the transmitter or receiver in direct sunlight for extended periods of time.
- Never store the transmitter with batteries installed for extended periods of time. Doing so may allow the batteries to leak and cause permanent damage to the transmitter.
- Always disconnect electrical connections after use in wet environments. Allowing the contacts to dry will reduce corrosion.

Disposal

Your product is considered electronic waste and should never be discarded in standard garbage containers. Please visit your local hobby dealer (and some home improvement centers) and use the FREE battery disposal center for proper disposal/recycling. Consult your local city hall for information on recycling other electronic waste.

Troubleshooting Problems

Before contacting customer support, recall that this is a hobby grade product intended to be user serviceable. Please take the time to fully inspect your product for any obvious causes to the issues you are experiencing. Below are some of the most common issues experienced. Scan the QR code on the front of the manual with your smart phone for quick access to the product support content on our website.

- Many control issues can be resolved by simply re-pairing the transmitter and receiver, always start here.
- Dead transmitter or vehicle batteries will cause the product to malfunction and not work properly. As with TV remote controls in your home, if the batteries are dead, they don't work. Start power related troubleshooting with fresh batteries in the transmitter and recharged batteries in the vehicle.
- Power connections between the Battery, ESC and receiver are critical to the performance of the product. Running in various debris may cause foreign objects to snag on wires, causing connections to come loose. It is a good idea to unplug and reconnect motor and battery connections when beginning power related troubleshooting. Also inspect for any damage caused to the antenna.

HobbyTown Warranty Information

30 DAY LIMITED WARRANTY

General Disclaimer: This item is to be free of manufacture defects at time of purchase. This warranty does not cover breakage due to abuse, improper break-in, improper setup, or improper operation.

We at Helion RC have made every effort in component design, material selection and assembly to make our products as durable as possible. Helion products are covered under warranty only against manufacturer's defect in materials, workmanship or assembly when it is new (before being used).

If you believe a defect in materials, workmanship or assembly was not apparent when the product was new and only became evident after the product was used, then please contact your local HobbyTown® to apply for warranty service. You must provide your original sales receipt verifying the proof-of purchase and date thereof.

Provided warranty conditions have been met, the components that are found to be defective, incorrectly made, or incorrectly assembled within the warranty coverage time period may be repaired or replaced under the sole discretion of HobbyTown®. In the event that your product needs a repair or a replacement part that is not covered by this warranty, your local HobbyTown® dealer can assist you with obtaining the genuine replacement parts and/or accessories to service your IKONNIK product.

If you purchased your IKONNIK product from a HobbyTown® internet site not affiliated with a local store, please consult that site for its service policies.

JPerkins Distribution Warranty Information

Guarantee

This product is covered by the current statutory guarantee regulations. If you wish to make a warranty claim, please contact the model shop where you originally purchased the product from. You should also present your proof of purchase.

- The guarantee does not cover faults or damage caused by:
- Incorrect handling or operation
- The use of incompatible accessories
- Modification or unauthorised repairs
- Accidental or deliberate damage
- Normal wear and tear
- Using the product outside of its stated specification

Firelands Group LLC accepts no liability for loss, damage or costs which are incurred due to the incorrect or incompetent use of the product.

Distributed in the UK by:

J Perkins Distribution Ltd,
Lenham,
Kent,
UK
ME17 2DL.
www.jperkins.com

Model Engines Warranty Information

HELION RC 60 DAY WARRANTY

Model Engines (Aust.) Pty. Ltd. warrants this product to be free from defects in materials or workmanship for 60 days from the date of purchase and will repair, replace or refund the purchase should the product prove to be defective.

This warranty does not apply to any unit or system or component which has been dropped, damaged in a crash, improperly installed, assembled, handled or abused.

Model Engines (Aust.) Pty. Ltd. reserves the right to void the warranty if the product has been altered or modified, has had a foreign part added, has been misused or not used for the purpose for which it was designed, has been used near or in salt water, has been water damaged, or if the damage has been caused by the customer's use of the product.

Under no circumstances does Model Engines (Aust.) Pty. Ltd. warrant nor will the consumer be entitled to consequential or incidental damages. Model Engines (Aust.) Pty. Ltd. assumes no responsibility for any other damage, inconvenience or other claims whatsoever.

LODGING A CLAIM

To lodge a claim, present the goods to your place of purchase (retailer where you bought the product) with your original purchase receipt and a written explanation of the defect.

The place of purchase (retailer where you bought the product) will then contact Model Engines (Aust.) Pty. Ltd. for a Return Authority number and will return the item for warranty assessment to Model Engines (Aust.) Pty. Ltd.. Items delivered to Model Engines (Aust.) Pty. Ltd. for warranty assessment without a Return Authority number will be returned to sender.

The warranty process may take up to 14 business days from the date of receipt. Model Engines (Aust.) Pty. Ltd. must assess each item and if warranty applies must repair or replace the item at its discretion and return it to the place of purchase (retailer where you bought the product).

Goods presented for warranty may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

If the product is proved to be defective the cost and expenses relating to the delivery of the goods to Model Engines (Aust.) Pty. Ltd., will be borne by Model Engines (Aust.) Pty. Ltd..

The benefits of this warranty are in addition to other rights and remedies of the customer under any law to which this warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Model Engines (Aust) Pty.Ltd
P.O. Box 828
Noble Park
Victoria
3174

www.modelengines.com.au

www.modelengines.com.au Ph (03) 8793 5555 warranties@modelengines.com.au

This warranty information relates to goods supplied on a wholesale basis by Model Engines (Aust.) Pty. Ltd. to Australian Retailers. The warranty complies with Australian regulatory requirements and supersedes all warranty information from the original manufacturer.

Declaration of Conformity

CE Conformity Declaration

This device has been tested in accordance with the relevant harmonised European directives. This product's design fulfils the protective aims of the European Community relating to the safe operation of this equipment.

For a copy of the Declaration of Conformity, please visit:
www.IKONNIK-rc.com/support



Disposal

Electrical equipment marked with the crossed out wheellie bin symbol must not be disposed of in household waste, but must be taken to a specialist disposal or recycling system. In EU member countries, electrical equipment must not be discarded via the normal domestic refuse channels (WEEE - Waste Electrical and Electronic Equipment Directive 2002/96/EG). You should take unwanted electrical equipment to your nearest local authority waste collection point or recycling centre.

