## Transmitter

### Battery Installation 6.

fig.1

fig.2

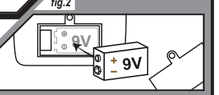
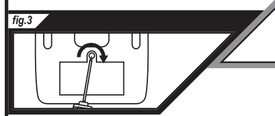



fig.3

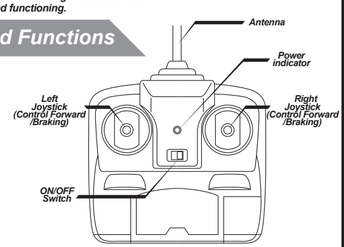


**Note:** When replacing Transmitter battery:
**Use alkaline battery only.**

**Cautions:**
Important! Only adults should replace batteries.
- Alkaline batteries are recommended.
- Do not use rechargeable batteries.
- Non-rechargeable batteries are not to be recharged.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
- Please keep this information for future reference.
- Remove batteries from the product before extended storage.
- Do not dispose of battery in fire, battery may explode or leak.

1. Turn OFF the transmitter.
2. Open the battery compartment cover (back of transmitter) by loosening the screw (fig.1), use a Philips Screwdriver (not included).
3. Place the 9V (6F22) battery (included) in the battery compartment, please follow the polarity indicated (fig.2).
4. Replace the battery compartment cover (fig.3).
5. Turn ON the transmitter. Red LED light indicates that the transmitter is on and functioning.

### Features and Functions




## Hovercraft

### Battery Installation 7.

*Ensure that the battery is fully charged before use. The included 9.6V Vehicle Battery is NOT charged prior to shipment, please charge for 8 hours (first two full charges) out of the box.*

fig.1

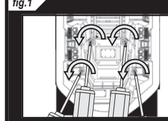


fig.2

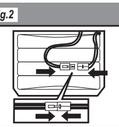
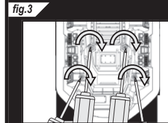


fig.3

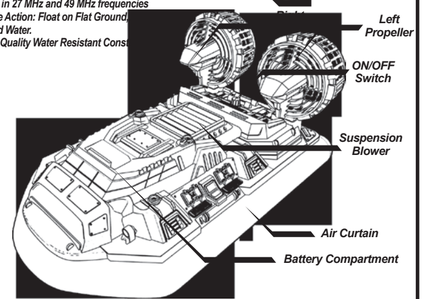


1. Turn OFF the Hovercraft.
2. Open the battery compartment cover by loosening the screw (fig.1), using a Philips Screwdriver (not included).
3. Plug in the battery pack's white connector with the receptacle indicated in (fig.2). The white connector can only be inserted in one direction.
4. Replace the battery compartment cover (fig.3).
5. Turn ON the Hovercraft. The power switch is placed on top of the Hovercraft (Page. 8).
6. When not in use, turn the power switch OFF and remove the battery pack.

## Hovercraft

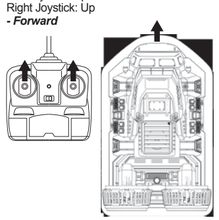
### Features and Functions 8.

- Full Function Radio Control
- Available in 27 MHz and 49 MHz frequencies
- Awesome Action: Float on Flat Ground, Snow and Water.
- Superior Quality Water Resistant Const

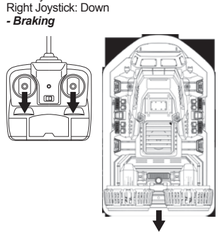



### A. Forward /Braking

Left Joystick: Up
Right Joystick: Up
***- Forward***



Left Joystick: Down
Right Joystick: Down
***- Braking***

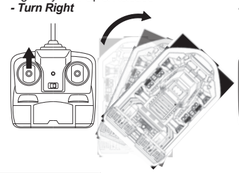


## Hovercraft

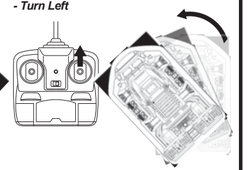
### Features and Functions 9.

### B. Turning

Left Joystick: Up
Right Joystick: Up & Release
***- Turn Right***

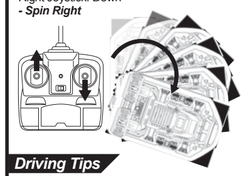


Left Joystick: Up & Release
Right Joystick: Up
***- Turn Left***

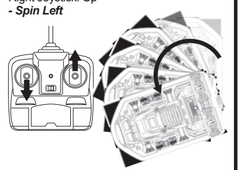


### C. Spinning

Left Joystick: Up
Right Joystick: Down
***- Spin Right***



Left Joystick: Down
Right Joystick: Up
***- Spin Left***



### Driving Tips

1. OPERATING ON LAND – Operate on flat, smooth surfaces. Operating on rough or broken ground, loose sand or rocks may damage the Hovercraft's Air Curtain.

2. OPERATING ON WATER – Operate on calm, smooth water. The Hovercraft operates best on water clear of debris and vegetation. Ensure battery is fully charged before water operation for best results. Do not play upside down on water to prevent mal-function.

3. OPERATE ON SNOW – The Hovercraft operates best on compacted snow and ice.

**CAUTION – ELECTRICALLY OPERATED:**
**NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS HANDLE WITH CAUTION TO PREVENT ELECTRIC SHOCK. INPUT: 120V AC 60HZ 10W. OUTPUT: 12V DC 350mA.**

RC HOVERCRAFT™
LAND AND WATER SPEEDSTER

**STOP**

**DO NOT RETURN TO STORE**

**THIS PRODUCT CANNOT BE RETURNED FOR A REFUND AFTER IT HAS BEEN UNPACKED AND USED.**

***To ensure expedited assistance, First, please visit our website: www.toysinquiry.com to submit any questions or comments.***

*This would be the quickest way to get a response and assistance. If the problem is not resolved in such manner, then please call toll-free:* ***1-800-434-6178.***

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# OWNER'S MANUAL

*Please read and understand before operating your Hovercraft as it contains important information.*

**Thank you for choosing ECHO Technologies!**

39859

ECHO technologies

## Table of Contents 1.


Page 1: Table of Contents and Components Checklist
Page 2: Proper Use - Precautions and Care
Page 3: Trouble Shooting and Support
Page 4: Warranty Information
Page 5: Battery Charging
Page 6: Transmitter Battery Installation, Features and Functions
Page 7: Hovercraft Battery Installation
Page 8: Hovercraft Features and Functions
Page 9: Hovercraft Features and Functions

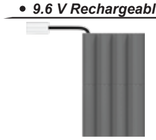

### Component Checklist

- ***Hovercraft***

- ***Transmitter***

- ***Battery Charger***

- ***9.6 V Rechargeable Battery Pack***



- ***9V Battery***

***Please check to make sure all contents are complete***

## Proper Use

### Precautions and Care 2.

**Safety Tips:**
**This toy is recommended for children 8 years of age and older. To ensure that the child's play is both safe and fun, please review the operating instructions and these general safety rules with the child.**

Prohibition under 8 years old child usage.

Keep fingers, hair and loose clothing away from the propeller while the Hovercraft is switched "ON".

DO NOT pick up while in motion.

Avoid water puddles, wet grass or rain.

Avoid running on thick carpeting.

Avoid Sand, Salt and Mud.

Avoid collisions with hard surfaces.

Handle carefully, DO NOT drop it.

Store in cool dry place and away from direct heat sources.

Do not leave in direct sunlight for long periods as damage may occur.

**Do not use chemicals or water to clean.**

**Wipe down body with soft cloth.**

**Switch OFF Transmitter and Vehicle when not in use.**

**Gently brush areas where dirt is trapped.**

## Support

### Trouble Shooting & Support 3.

*Batteries are the foremost issue experienced with radio controlled vehicles, due to either weak batteries or batteries that have been installed incorrectly. Weak batteries – the vehicle exhibits slow response, slow speed or unpredictable behavior.*

**Issue – No response or slow movements**
- Ensure that the ON/OFF switch is in the "ON" position
- Ensure that fresh alkaline battery is in the transmitter and has been installed correctly, sometimes giving it a nudge or reinserting the batteries may solve the issue.
- Is the Rechargeable Battery Pack installed correctly in the vehicle?
- (+) and (-) contacts in the Transmitter Battery Compartment MUST be aligned correctly with the (+) and (-) contacts on the Alkaline Battery.
- (+) and (-) contacts in the Vehicle Battery Compartment MUST be aligned correctly with the (+) and (-) contacts on the Vehicle Battery Pack.
- Are all battery contact points touching? Please ensure that the contact points are neither rusty nor dirty.

**Issue – Erratic or Unpredictable Behavior**
- If the vehicle moves by itself or exhibits reduced transmission range, please ensure that there is no external interference in the area. To do this, take the vehicles away from any power lines, tall buildings or radio towers to reduce radio interference.

**Issue – Short Battery Life**
Ensure that the battery is fully charged. The included 9.6V Vehicle Battery is NOT charged prior to shipment, please charge for 8 hours (first two full charges) out of the box. Subsequent charges will only require 4 hours.

***If the Battery Pack is Hot or Warm***
Please DO NOT recharge, allow the Vehicle Battery Pack to cool down before recharging, otherwise, it will reduce the life of the Vehicle Battery Pack.

***Damaged Vehicle Battery Pack***
Please DO NOT recharge if the Vehicle Battery Pack appears to be damaged or leaking.

***When NOT in use***
Always unplug Vehicle Battery Pack Charger from the power outlet.
Always remove any batteries from the Transmitter and the Vehicle.

***Battery Safety Precautions***
DO NOT dispose any type of batteries in fire, leakage, explosion and personal injury may occur.
Dispose of Rechargeable Battery Packs properly.
DO NOT take apart Rechargeable Battery Packs.
DO NOT use the Battery Charger other than instructed in this Owner's Manual.
Adult supervision strongly recommended when charging batteries.
DO NOT attempt jumps or crashes with this vehicle as this may dislodge the battery connections.

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## Warranty Information 4.

**30-DAY LIMITED WARRANTY – USA & Canada only**

ECHO TECHNOLOGIES warrants to the original consumer that this product will be free of defects in materials and workmanship for thirty (30) days from the date of purchase. ECHO TECHNOLOGIES will repair or replace the product, at our sole discretion, in the event of such a defect within the warranty period.

In the event of a defect covered under this warranty, first please visit our website at www.toysinquiry.com and fill out the Inquiry Form under the Contact Us page. This manner would be the quickest way for you to get a response and your concern to be resolved, by providing us with all the information requested from the Form. If you would like to speak to our friendly Customer Representatives in person, you may also call the toll-free number. If necessary, you will be instructed to return the product (postage pre-paid and insured by the consumer) to the address below.

Enclose your name, address, telephone number, claim number copy of dated sales receipt, and a brief explanation of the defect. Repair or replacement, and return shipment, will be free of charge. Please return the defective part or product, packed securely. Please allow 4 to 6 weeks for delivery of replacement product or part (depending on your location).This warranty does not cover damage resulting from unauthorized modification, accident, misuse or abuse. If the product is returned without a dated sales receipt, the product will be excluded from coverage under this warranty.

ECHO TECHNOLOGIES liability for defects in material and workmanship under this warranty shall be limited to repair or replacement, at our sole discretion, and in no event shall we be responsible for incidental, consequential, or contingent damages (except in those states that do not allow this exclusion or limitation). This warranty is exclusive, and is made in lieu of any express or implied warranty. **Valid only in U.S.A. and Canada.** This warranty gives you specific legal rights and you may have other rights, which may vary from state to state. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusions or limitation may not apply to you.

Best way to contact us is via our website:
**www.toysinquiry.com.**

**TOLL-FREE NUMBER: 1-800-434-6178**
Hours: 8:30 A.M. – 5:00 P.M. Central Time; Monday – Friday, except Public Holidays.
Expect some delay during peak seasons. Please be patient.

Address for Returns: Toys Inquiry 1800 North, 9th Street, Indianola, IA 50125

### FCC Statement

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.

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. The manufacture is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

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:

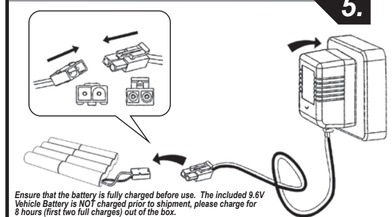
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Canada 310

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
This device complies with RSS-310 of Industry Canada.
Operation is subject to the condition that this device does not cause harmful interference.
Carrier Frequency: 27.145 MHz, Field Strength: 64.9 dBµV/m @ 3m
Carrier Frequency: 49.860 MHz, Field Strength: 47.6 dBµV/m @ 3m

## Battery Pack

### Battery Charging 5.



***Ensure that the battery is fully charged before use. The included 9.6V Vehicle Battery is NOT charged prior to shipment, please charge for 8 hours (first two full charges) out of the box.***

1. Vehicle requires a 9.6V Rechargeable battery pack (included).
2. To charge the 9.6V Rechargeable battery pack, first plug the charger into a household standard power outlet.
3. Attach the battery pack's white connector to the battery charger's matching connector.
4. Flashing green light indicates battery pack is charging. Green light keep on indicates the battery is fully charged.
5. Allow the battery pack to charge for a minimum of 8 hours on the initial two charges. Subsequent charges will only require around 4 hours.Please unplug the battery charger once the battery is fully charged.
6. A full charge will last approximately 15 minutes of continuous play, depending on terrain and driving style.
7. If the Hovercraft slows down during play, this may indicate low battery power, therefore it would be necessary to recharge the battery.
8. Wait at least 10 minutes until the battery pack has cooled down before charging.
9. Recharging a warm battery pack will greatly reduce the life of the battery pack.
10. If you leave the battery pack charging for too long, the battery pack may cause burns or fire.
11. If Battery Pack and/or Charger are wet, thoroughly dry before charging.

**Battery Charger for use by children-Instruction**
- CAUTION: Only allow children at least 8 years old to use the battery charger. Give sufficient instruction so that the child is able to use the battery charger in a safe way and explain that it is not a toy.
- Instruct the child not to try and recharge non-rechargeable batteries because of the danger of explosion.
- Examine the battery charger regularly for damage, especially the cord ,plug and enclosure. If the battery charger is damaged , it must not be used until it has been repaired.

**Special Note:**
1. Ensure that the charger's voltage meets your local standards.
2. Because of its unique design, other battery chargers will be unable to charge your RC Hovercraft battery pack.To charge your battery pack, use only the RC Hovercraft battery charger.
3. Please remember to monitor anything that is charging. Do not place flammable materials next to or anything that covers the battery pack.
4. Do not overcharge the battery pack, if the battery pack feels hot to the touch, please stop charging.
5. After repeated charging, the charging time may increase.
6. When using or charging the battery, please stop using the battery if you experience, an odd smell, sudden heat, deformation, discoloration or other abnormalities.
7. Battery charger for indoor use only.

ATTENTION PARENTS: The Battery Charger & Battery Pack need to be periodically examined for potential hazards. Any potentially hazardous parts need to be repaired or replaced.
CONTENTS AND SPECIFICATIONS MAY VARY FROM THOSE ILLUSTRATED. PLEASE RETAIN THIS INFORMATION FOR FUTURE REFERENCE.