

***** Caution *****

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

MARINE CAR



OWNER'S MANUAL

Important! Please read your Owner's Manual all the way before operating your marine car. Contains important information — keep for future reference.

Safety First

- Adult supervision is recommended.
- Adult supervision strongly recommended, and use extra caution, when playing near water or ice. Do not go onto ice on a lake or other body of water that might be dangerous if it breaks.
- Drive your marine car in a safe area away from people, pets, etc. Not in streets, darkness!
- Do not touch or try to pick up the vehicle when it is in motion. Wait until it stops completely.
- Keep hair, fingers, face and loose clothing away from wheels/propellers while the marine is switched on or while the transmitter is operating.
- Never block rotation of prop fan or stick any object through back cover of prop, wheels.
- Do not drive marine into walls or other hard objects.
- Be a responsible marine operator!

NOTICE: EXOTIC VEHICLE! NOTE SPECIAL OPERATING CONDITIONS

Goes on floor, dirt, pavement, ice, snow, water and land/grassland.	Needs flats, smooth, clean surface so the goes faster vehicle.
Multi-terrain capable	Use on rough or broken pavement/ground, carpet, rocks, pebbles, grass, decking, hills, inclines or any rough surface.
Goes on fresh water (pool, pond or lake, not salt/sea/ocean water)	Pilot must keep vehicle within radio and battery life range on water to ensure retrieval.
True amphibious vehicle	a boat in the water. A car on the land.
High-power, double motor design	Battery life 20 minutes between charges, depending on battery type and conditions.
Real rubber wheels	Wheels are durable but can puncture on sharp rocks, sticks.

Marine car

1. In order to race or operate two vehicles together, one must be of 27MHz and another must be of 49MHz.
2. Marine car is not designed to go up hills or inclines.
3. Water should be calm, without waves, turbulence or strong currents. Do not operate in rivers or streams. Do not operate vehicle in salt water. Salt will corrode metal parts and void warranty.

Batteries and Charger Required

9.6-Volt Rechargeable Battery Pack and Battery Charger for NiMH or NiCd Battery Packs
For longer run time, use high-capacity NiMH or NiCd battery packs with highest mAh rating number (750mAh or higher).

One 9-Volt Battery for Transmitter (not rechargeable)

Battery Cautions

CAUTION: TO AVOID BATTERY LEAKAGE

1. Make sure the batteries are inserted correctly and follow the toy and battery manufacturer's instructions.
2. Make sure battery polarity (direction) is correct.
3. Use only battery type(s) recommended.
4. Remove rechargeable batteries from the product before charging. Recharge batteries only under adult supervision and follow the battery and charger manufacturer's instructions.

Other Battery Cautions

1. Use caution when removing battery from vehicle after use. Battery may be hot.
2. Never pull the battery pack out of the vehicle by the wire or plug. Never unplug the battery plug by pulling on the battery.
3. Remove batteries from the product for storage.
4. Battery life may vary with the brand used.
5. Do not recharge non-rechargeable batteries.
6. Do not short-circuit battery terminals.
7. Dispose of batteries safely and properly, according to your local requirements.

NOTE: NICKEL CADMIUM BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY.

Battery Charging and Care

Vehicle will not run without a 9.6V rechargeable NiCd or NiMH battery pack and matching charger, commonly available for R/C vehicles at many toy and hobby dealers.

Always follow the instructions that came with your battery pack and charger. Adult supervision of battery charging is recommended.

Battery Heat

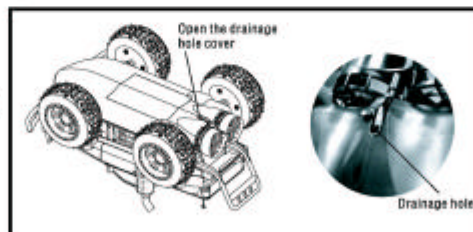
1. Battery gets hot after use! This is normal, but be careful. Wait until battery is cool (20 minutes or more if needed) before charging. Charging batteries when they are hot will severely reduce the number of times they can be recharged.
2. After charging, battery pack will be warm. This is normal.

Charging & working time

- 1 battery need to charge 2.5h continuously and works 15 minuter above.

Drainage

When water get into the car, please pull out the rubber plug on the bottom of the car, drain the water. after you drain the water out, please repute the rubber plug where it is.



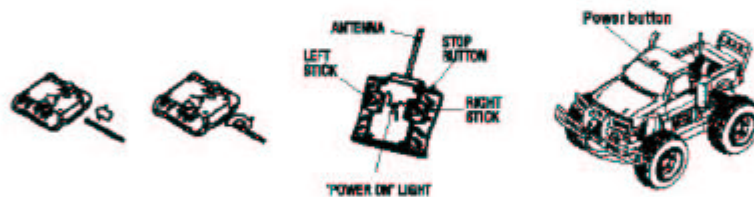
Marine car Features

The marine car, by applying a 4X4 drive, can run on land, grassland, snow land, beach, water. with a anti shock frame, you may use it easily. when you move back suddenly when the car is running forward, fantastic scene, in which the car stands on the 2 back wheels and the 2 front wheels in the air. on the contrary, the car stands on the 2 front wheels and the back 2 in the air. If you are skillful enough you can spin the car clockwise or anticlockwise 360°.



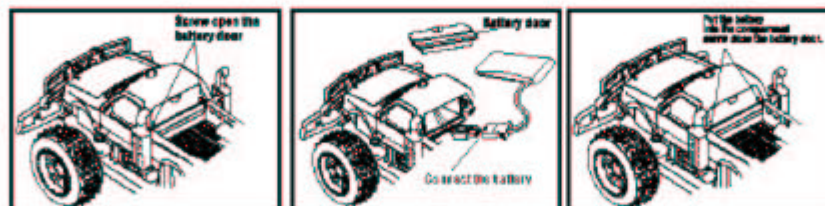
REMOTE CONTROL OPERATION

1. Switch on the power button on the top of the car.
2. push the 2 levers forward to run the car forward, and backward the other.
3. to move forward left, push the right lever upward, and to move right push left lever upward right; to move backward left, push right lever downward to move backward right, push left lever downward.
4. to spin 360° clockwise, push right lever downward; and left lever upward; to spin 360° anti clockwise, push right lever upward and left lever downward to operate the above uncontinuously, you can operate the turning around.



Battery installation

when you change the batteries, please turn off the power and open the door by screwing the 2 nail on it, pull the power cord out and take out the battery put the battery into compartment and connect the power cord. switch on the power, when the indicator turns on, turn it off, and fix the battery door.



Transmitter Battery Installation

1. Slide open BATTERY DOOR on back of TRANSMITTER. (Fig.1)
2. Insert a fresh, new 9-VOLT BATTERY with the polarity (+/-) as shown on the bottom of battery compartment. (Fig.2)
3. Hold battery in place with thumb and replace BATTERY DOOR. (Fig.3)
4. Check for transmitter operation by looking for the red "POWER ON" LIGHT on front to light when a JOYSTICK is pushed. If LIGHT does not come on, check battery polarity. If LIGHT still does not light up, install a brand-new battery.



Fig.1



Fig.2



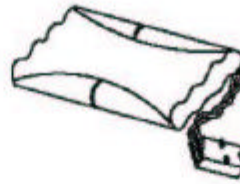
Fig.3

Troubleshooting Guide

Don't take your vehicle back to the store -try solving problems using this valuable guide.

Problem	Probable Cause	Correction
Vehicle runs slowly, or Won't move, or won't steer	Batteries dead or low Batteries installed incorrectly Loose battery connection Power switch is off	Remove and replace batteries, making sure battery direction (polarity,+/-) is correct and battery compartment contacts are clean. Recharge vehicle battery. Turn on Power switch.
Erratic operation, loss of control, short range	Radio interference Weak Transmitter battery Weak vehicle battery	Move to another location. Point antenna up in the air, not at vehicle. Don't touch antenna. Recharge 9.6V battery pack or replace 9V battery in transmitter.
Vehicle stops working after going in water or snow	Water in battery / electronics / motor areas	Turn power knob off IMMEDIATELY, out with clean soft cloth and allow remove all batteries, dry inside and to dry overnight with battery door off.
Battery life is short	Battery pack not charge fully Battery pack charged when hot Battery pack faulty or worn out Battery pack old or has too little capacity (mAh)	Recharge battery pack Always allow battery pack to cool before charging Replace battery pack Rating, 750 or more is best Use battery packs with high mAh

CAUTION—ELECTRICALLY OPERATED PRODUCT: NOT RECOMMENDED FOR CHILDREN UNDER 8 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK. INPUT: 120 VAC, 60 Hz, 6W, OUTPUT: 9.6VDC, 600mA. CAUTION: RISK OF ELECTRIC SHOCK, CHARGE ONLY 9.6V NI-CD (NICKEL CADMIUM) TYPE RECHARGEABLE BATTERY PACKS, OTHER TYPES OF BATTERIES MAY BURST, CAUSING INJURY TO PERSONS AND DAMAGE.



DRY LOCATION USE ONLY.

9.6V RECHARGEABLE BATTERY PACK AND CHARGER

READ AND FOLLOW ALL INSTRUCTIONS

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THEY CONTAIN IMPORTANT INFORMATION.

SAFETY NOTICE TO ADULTS

1. This product should be used under adult supervision.
2. Regularly examine charger and battery pack for damage, including plugs, casings and all other parts. If damaged, do not use.
3. Not a toy—not intended for children under 3 years old.

IMPORTANT BATTERY SAFETY INFORMATION

CAUTION: TO AVOID BATTERY LEAKAGE

- Make sure the batteries are inserted with the correct polarity and follow the toy and battery manufacturers' instructions.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Remove weak or exhausted batteries from the product.

ADDITIONAL IMPORTANT BATTERY SAFETY INFORMATION

- An adult should help with battery replacement.
- Only batteries of the same or equivalent type as recommended in the "battery installation" (or replacement) instructions are to be used.
- Non-rechargeable batteries are not to be recharged.
- If rechargeable batteries are used, they are only to be charged under adult supervision.
- Rechargeable batteries are to be removed from the product before they are charged.
- If you use a battery charger, it should be examined regularly for damage to the cord, plug, enclosure and other parts. Do not use damaged battery charger until it has been properly repaired.
- Dispose of batteries safely and properly.

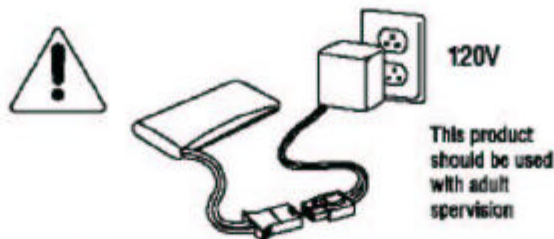


NI-Cd

THIS PRODUCT USES A NICKEL CADMIUM BATTERY. MUST BE RECYCLED OR DISPOSED OF PROPERLY. Contact your local area office of solid waste management or other appropriate local agency for information.

BATTERY CHARGING INSTRUCTIONS

NOTE: "CONDITION" BATTERY PACK FOR BEST RESULTS BY CHARGING ACCORDING TO THESE INSTRUCTIONS ON EVERY CHARGE. ON THE FIRST CHARGE, EXPECT A SHORTER RUN TIME. RUN TIMES WILL INCREASE OVER THE NEXT 6 CHARGES, REACHING SPECIFIED RUN TIMES.



Drain Down –Cool Down –Charge Up

1. After the first charge, for best performance always run the battery pack all the way down before recharging. Run until vehicle wheels/fans/motors slow to a stop. Note: If you are operating a boat, hovercraft or other water vehicle in water, retrieve the vehicle while battery power is still strong and perform this Drain Down procedure on land. (Don't operate other kinds of vehicles in or near water.)
2. Allow the battery pack to cool before recharging.

Battery Heat

1. Battery gets hot after use! This is normal, but be careful. Wait until battery is cool (20 minutes or more if needed) before charging. Charging batteries when they are hot will severely reduce the number of times they can be recharged.
2. After charging, battery pack will be warm. This is normal.

RECHARGING INSTRUCTIONS

1. Plug wall pack charger into a standard wall outlet.
2. Connect the battery pack plug to the charger plug as shown.
3. Red light on charger will light to show charger is operating. Normal charging time is approximately 4 hours.
4. Unplug charger from wall after 4 hours of charging.
5. After charging, battery pack will feel warm. This is normal.

Rechargeable Battery Tips

1. Don't overcharge the battery pack. Unplug the charger from the wall at the end of the recommended charging time.
2. NiCd battery packs are not like alkaline batteries. They lose all their power suddenly, not gradually, and vehicle will stop very soon after slowing down becomes noticeable, with little warning. This is normal, but keep it in mind, especially when operating on water, since you need to get the vehicle back before the battery power runs out.
3. Store your battery pack discharged.
4. Your battery pack will hold a charge for a shorter time in hot weather. Otherwise, you can charge a battery a day or so in advance of when you want to use it or give it as a gift.
5. It's better to charge for the full 2 hours, even though the vehicle may operate with a partial battery charge.
6. When your battery pack's running time gets shorter and shorter, probably it's getting close to the end of its life and needs to be replaced.

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