

# MINI ALLIGATOR TOURS™



**WARNING:**

- ▶ **NEVER** attempt to swim after a stalled RC boat!
- ▶ Never operate your RC boat while standing in the water.
- ▶ Never operate your RC boat in the presence of swimmers.
- ▶ Always use a Personal Flotation Device (PFD) when boarding and operating your retrieval craft, i.e. Jon boat or duck boat.  
NOTE: Because of the sharp running hardware included with this RC boat, we do not recommend a rubber blow up raft.
- ▶ RC boat running hardware is very sharp. Be very careful when working on and around the metal parts.
- ▶ While the engine is running pay close attention to the propeller. Do not come in contact with the propeller at any time the engine is running or serious injury will result.
- ▶ AquaCraft products are to be used by ages 14 and over.

## INTRODUCTION & DESCRIPTION CHANGES

Thank you for purchasing the AquaCraft Mini Alligator Tours! We want the time you spend with your new RC boat to be fun and successful so please fully read the manual. If for any reason you think this RC model is not for you, return it to your local hobby dealer immediately. Your hobby dealer cannot accept returns on any model after final assembly or after your boat has been operated.

All pictures, descriptions, and specifications found in this instruction manual are subject to change without notice. AquaCraft™ maintains no responsibility for inadvertent errors in this manual.

## FEATURES & SPECIFICATIONS

### BOAT SPECIFICATIONS:

Length 18-1/4" (463mm)  
Height 7-1/4" (183mm)  
Width 7" (177mm)  
Weight 24.6oz

### POWER SYSTEM:

380 Brushed Motor  
7.2V 6-cell 1100mAh NiMH Battery  
12V DC Quick Charger

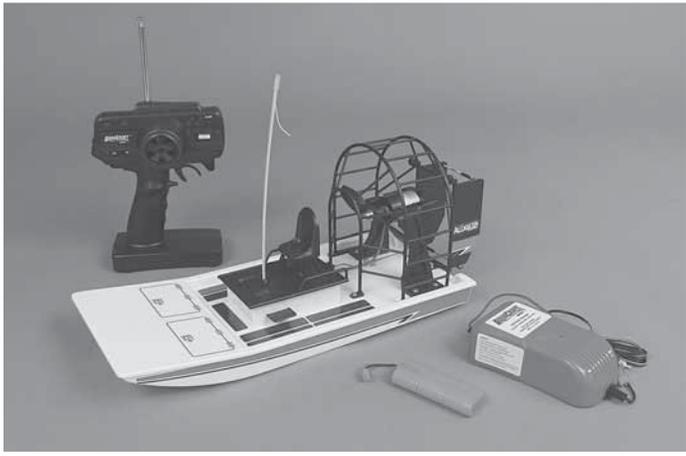
### CONTROL SYSTEM:

2-Channel Pistol Grip Transmitter  
Waterproof ESC/Receiver  
Micro Steering Servo

### BOAT FEATURES:

Magnetic Hatch  
Twin Air Rudders  
Molded Air Propeller  
Tough ABS Construction

## ITEMS INCLUDED



## ITEMS REQUIRED

- ◆ Eight "AA" batteries

## WARRANTY SERVICE

AquaCraft will warrant your model for 90 days after the purchase from defects in materials or workmanship of original manufacture. AquaCraft, at their option, will repair or replace at no charge, the incorrectly made part. This warranty does not cover damage caused by crash, abuse, misuse, alteration or accident. To return your boat for service you need to provide proof of purchase. Your store receipt or product invoice will suffice.

**IN NO EVENT SHALL THE PURCHASER BE ENTITLED TO ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT.**

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. Outside USA and Canada, contact local importer for warranty information.

Hobby Services

3002 N. Apollo Drive, Suite 1  
Champaign, Illinois 61822

Phone: (217) 398-0007 9:00 am - 5:00 pm Central Time M-F

E-mail: [hobbyservices@hobbico.com](mailto:hobbyservices@hobbico.com)

## SAFETY PRECAUTIONS

◆ **Never, ever, attempt to swim after a stalled RC boat. DO NOT get in the water for any reason to retrieve your boat. Your Mini Alligator Tours has flotation added to the interior of the hull and the cowl. They will not sink. To aid you in retrieving a stalled RC boat you can use a fishing reel with a tennis ball tied to the end of the line. Or better yet, get yourself a small Jon boat so you can row out and pick up your boat. Remember to use a PFD any time you enter your retrieval craft.**

◆ AquaCraft products are to be used by ages 14 and over.

◆ Do not touch the propeller anytime the engine is running. Pay equally close attention to items such as loose clothing, shirtsleeves, ties, scarves, long hair or anything that may become entangled in the spinning prop. If your fingers, hands, etc. come in contact with the spinning propeller, you may be severely injured.

◆ The speed and mass of this boat can inflict property damage and severe personal injury if a collision occurs. Never run this boat in the presence of swimmers or where the possibility of collision with people or property exists.

◆ This boat is controlled by radio signals, which are susceptible to possible interference from other R/C transmitters, paging systems, or other electrical noise. Before turning your radio transmitter and receiver on, make sure no one else in the area is operating a radio on the same frequency (channel).

◆ If your Mini Alligator Tours should happen to lose power, water currents will slowly carry it to shore. The bad news is that the boat could be carried to the opposite shore. When surveying areas to run your model, keep variables in mind such as wind direction, size of the lake, etc. It is not advisable to run R/C boats on any free-flowing bodies of water such as creeks or rivers.

## SETUP AND OPERATION



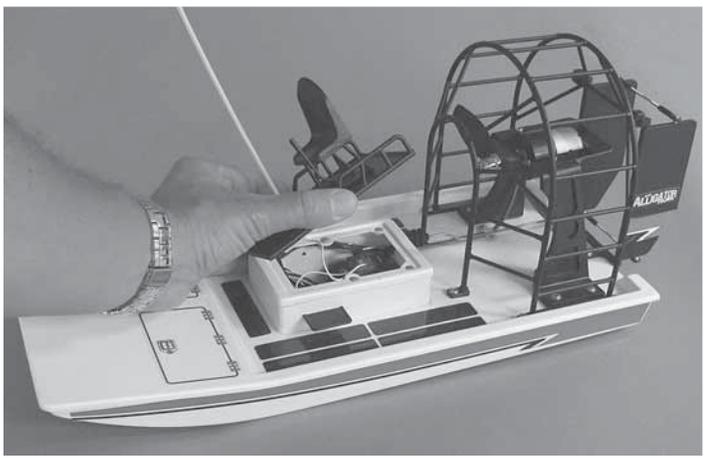
Plug the charger into a car power socket. The charger will start beeping and the light will flash. Connect the battery pack to the battery end of the charger. The charger will stop beeping and the light will stop flashing. You will know charging is complete when the charger starts to beep again and the light begins to flash.



Install eight "AA" batteries into the bottom of the transmitter.

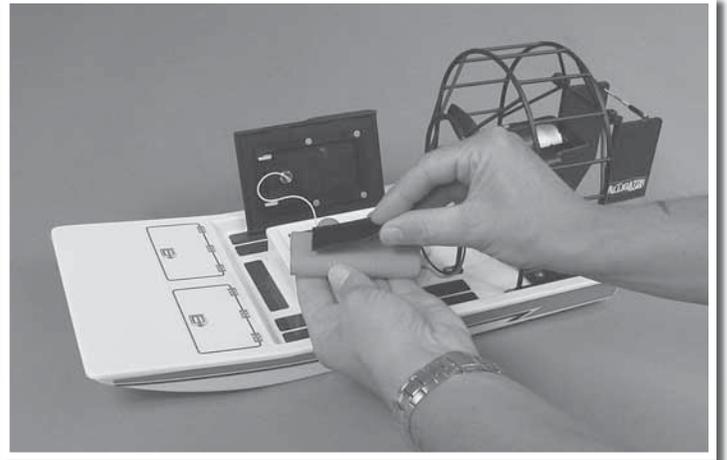


Install the transmitter antenna into the top of the transmitter, turning it clockwise to screw it in place. Then, turn the transmitter on, making sure the power light is glowing.

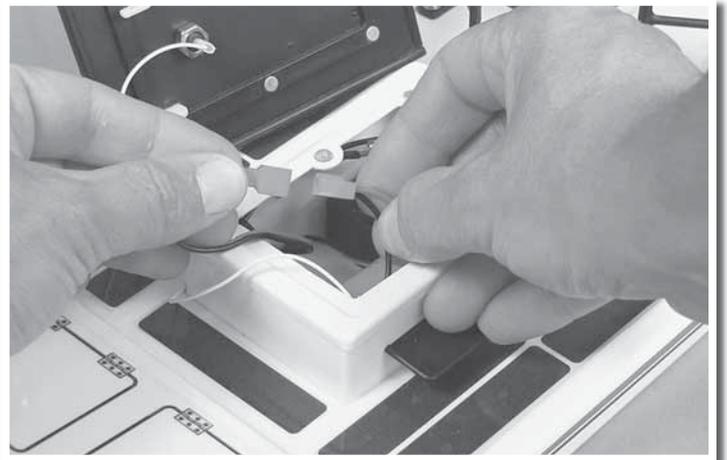


Lift the rear edge of the seat compartment and rotate the radio box cover up. Place it to the side.

Remove and place the hook and loop to the bottom of the battery pack.



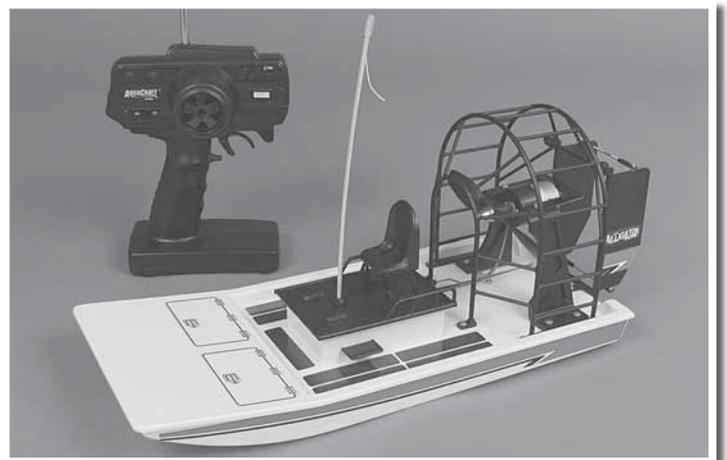
Place the charged battery into the open compartment and plug the battery into the boat.



Check the steering direction to make sure when the wheel is turned right or left the twin rudders correspond in the proper direction. Carefully squeeze the throttle trigger, making sure your hands and fingers are a safe distance from the propeller to check motor operation.



The boat is now powered up and ready to run.



## **OPERATION TIPS**

Your Mini Alligator Tours is best suited for smaller bodies of water. Also keep in mind that winds can overpower your Mini Alligator Tours and cause you to lose control of the boat. Although this boat has a smooth bottom and is capable of skimming over semi-submerged obstacles, it is good to note that the boat could become stuck on that debris, so be careful as you run your boat. **NEVER SWIM FOR A STALLED BOAT!**

After you're done running your boat for the day, be sure to unplug the battery and remove it from the boat. Leave the cover off the radio compartment overnight to allow any moisture to evaporate.

## **REPLACEMENT PARTS**

To order replacement parts for the AquaCraft Mini Alligator Tours, use the order numbers in the replacement parts list that follows. Replacement parts can be purchased from your local hobby shop or by mail order. If you need assistance locating a dealer to purchase parts, visit [www.aquacraft.com](http://www.aquacraft.com) and click on "Where to buy".

If you are missing parts, contact Hobbico Product Support at:

Phone: 217.398.8970

Fax: 217.398.7721

E-mail: [productsupport@hobbico.com](mailto:productsupport@hobbico.com)

### **REPLACEMENT PARTS:**

AQUB6274	Prop Cage
AQUB7752	Prop Hub
AQUB7753	Propeller
AQUB7805	Linkage Set
AQUB7904	Motor Bracket
AQUB7905	Motor Mount
AQUB8614	Radio Box Lid with Seal
AQUB8734	Rudders
AQUB8749	Rudder Brackets
AQUG1061	380 Motor
AQUM3516	RX/ESC Channel A1
AQUM3517	RX/ESC Channel A2
AQUM3518	RX/ESC Channel A3
AQUM3519	RX/ESC Channel A4
AQUM3520	7.2V, 6-cell 1100mAh NiMH Battery
AQUM7050	Steering Servo
AQUP9929	12V DC Quick Charger
<b>OPTIONAL</b>	
DTXC2193	7.2V, 6-cell 1600mAh NiMH Battery
DTXP4210	DuraTrax Onyx 210 AC/DC Peak Charger w/LCD
DTXC2210	DuraTrax Adapter Std Plug (required for the Onyx 210 charger)



## OTHER BOATS AVAILABLE FROM AQUACRAFT



### Mini Rio™ RTR

- 2-channel FM radio
- 380-size water-cooled motor
- Waterproof ESC
- 1100mAh NiMH battery
- 12V DC peak charger
- Factory-finished and decaled hull

**Length:** 14.25 in  
**Beam:** 4.75 in  
**Height:** 2.5 in  
**Requires:** 8 "AA" alkaline batteries

If you can't go to where the superboats are, do the next best thing: let the Mini Rio bring the excitement of off-shore racing to you. It doesn't take a lot of money or space. The Mini Rio's price will please you, and it can deliver big-time racing action even on a small pond. A water-cooled 380 motor makes the Mini Rio run hot and cool at the same time, and a waterproof ESC gives you sure, smooth control of the whole throttle range. The ABS hull is tough, but nicely finished. A dual Wedge rudder cuts deep for sharp turns even at high speeds. The included FM pistol radio is light and easy in the hand, with two very nice "extras." The first is an audible low-battery alarm. The second is the ability to be converted for right- or left-hand use. Itchin' for superboat action? Then think small — think Mini Rio! **AQUB15\*\***



*Superboat thrills — race-anywhere size!*

### Mini Wildcat™ EP RTR

- Completely assembled boat and stand
- Two water-cooled T-270 motors
- 2-channel FM radio
- 1100mAh (7.2V) NiMH battery
- 12V field charger

**Length:** 14.75 in  
**Beam:** 5.0 in  
**Height:** 3.5 in  
**Weight:** 16.9 oz  
**Requires:** (8) "AA" batteries



At just under 15" long, the Mini Wildcat can race almost anywhere there's fresh water. Size aside, however, the Mini Wildcat comes up big. Speed and power: delivered by two watercooled T-270 motors, dual props and a top-quality drive system. Convenience: it's prebuilt — and the motors, drive system and receiver/ESC are installed. Completeness: you get everything above, plus an AquaCraft 2-channel radio, 6-cell, 1100mAh NiMH battery and a 12V field charger. Steering: a mini Wedge rudder delivers quick, precise handling and swings back on impact to prevent damage. Fun: great for one, but available in four colors so you can tell who's ahead when you race with friends. **AQUB19\*\***

## Mini Thunder™ RTR

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Length: 17.5 in  
Beam: 8 in  
Height: 5 in  
Weight: 18.4 oz  
Requires: 8 "AA" batteries

- Durable, lightweight ABS construction
- 380 water-cooled motor
- 2-channel FM radio system
- Waterproof ESC and receiver
- 7.2V 1100mAh 6-cell NiMH battery pack
- 12V field charger



*Stir up the pond!*

The rounded nose is classic styling borrowed from full-size hydros, but the rest of this hot little hydro is strictly AquaCraft RTR: it's already assembled, it's all-in-one complete and it's easy to enjoy. Given its size (less than 18"), you can race it just about anywhere there's water — and it's equipped to make sure you win your share of races. The ESC is waterproofed, the 380 motor is water-cooled and both are factory-installed, along with radio gear for the included 2-channel AquaCraft FM radio. A 12V DC charger and a 6-cell, 1100mAh NiMH battery round out the performance features. A mini Wedge rudder bites deep for huge turning power...and swings back on impact to prevent damage. The ABS hull is available in four colors, plus white for total customizing freedom. **AQUB16\*\***



*Ready-to-Run — with dual-motor power!*

**AQUACRAFT**  
**Models**