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Traxxas 38104-1

Traxxas Blast Race Boat Instruction Manual

Model: 38104-1

1. INTRODUCTION

Thank you for choosing the Traxxas Blast Race Boat. This manual provides essential information for the proper setup, operation, and maintenance of your remote-controlled boat. Please read this manual thoroughly before operating your Blast Race Boat to ensure safe and enjoyable use.

The Traxxas Blast is designed for speed and fun, featuring a stable 24-inch deep-V hull, a powerful water-cooled Stinger motor, and fully waterproof electronics. It comes equipped with a TQ 2.4 GHz radio system for precise control and includes a 7.2-volt rechargeable NiMH battery with both USB-C and 12-volt DC chargers.

2. SAFETY INFORMATION

Operating remote-controlled boats requires adherence to safety guidelines to prevent injury and damage. Always operate your boat responsibly.

- **Water Safety:** Never operate the boat in areas where swimmers or wildlife may be present. Avoid operating in strong currents or near obstacles.
- **Battery Safety:** Always use the provided charger and battery. Do not overcharge or short-circuit batteries. Keep batteries away from heat and flammable materials. Disconnect the battery when not in use.
- **Propeller Hazard:** The propeller can cause serious injury. Keep fingers, hair, and loose clothing away from the propeller when the boat is powered on. Never touch the propeller while it is spinning.
- **Electronic Components:** While the electronics are waterproof, avoid prolonged submersion or operating in extremely harsh conditions. Ensure the boat's hatch is securely sealed before placing it in water.
- **Adult Supervision:** This product is recommended for users aged 14 years and up. Adult supervision is advised for younger operators.

3. PACKAGE CONTENTS

Your Traxxas Blast Race Boat package includes the following items:

- Traxxas Blast Race Boat (Model 38104-1)
- TQ 2.4 GHz Radio System (Transmitter)
- 7.2-volt rechargeable NiMH Battery
- 4-amp USB-C Fast Charger
- 12-volt DC Charger
- Owner's Manual and Documentation



Image: The included 7.2-volt NiMH battery and the 4-amp charger, essential for powering your Traxxas Blast Race Boat.

4. SETUP

4.1 Charging the Battery

1. Connect the 4-amp USB-C Fast Charger to a compatible USB-C power source or use the 12-volt DC charger with a vehicle's power outlet.
2. Connect the 7.2-volt NiMH battery to the charger. Ensure the connection is secure.
3. Allow the battery to charge fully. The charger will indicate when charging is complete (refer to charger's LED indicators for status).
4. Once charged, disconnect the battery from the charger.

4.2 Installing the Battery in the Boat

1. Carefully remove the boat's hatch cover.
2. Place the charged NiMH battery into the designated battery compartment inside the hull.
3. Connect the battery to the Electronic Speed Control (ESC) connector.
4. Ensure all wires are neatly tucked away and do not interfere with moving parts or the hatch seal.
5. Securely reattach the hatch cover, ensuring a watertight seal.



Image: An internal view of the Traxxas Blast Race Boat, highlighting the layout of the battery compartment, motor, and waterproof electronics.

4.3 Transmitter Preparation

The TQ 2.4 GHz radio system is pre-bound to your boat. Ensure fresh AA batteries are installed in the transmitter. Power on the transmitter before powering on the boat.

5. OPERATING THE BOAT

5.1 Pre-Operation Checklist

- Ensure the battery is fully charged and securely installed.
- Verify the boat's hatch is properly sealed.
- Check that the propeller is free of debris and spins freely.
- Confirm the water cooling system intake is clear.
- Turn on the transmitter first, then the boat.



Image: A side profile of the Traxxas Blast Race Boat, showcasing its sleek design and propeller assembly.

5.2 Launching and Control

1. Carefully place the boat into the water.
2. Use the transmitter's throttle trigger to control forward and reverse speed.
3. Use the steering wheel to control the boat's direction (left/right).
4. Start with gentle throttle inputs to get a feel for the boat's handling.

5. Always maintain a clear line of sight to your boat.



Image: A top-down perspective of the Traxxas Blast Race Boat, highlighting its vibrant graphics and aerodynamic hull design.

5.3 Post-Operation

1. Retrieve the boat from the water.
2. Turn off the boat's power, then the transmitter.
3. Remove the hatch and disconnect the battery.
4. Thoroughly dry the inside and outside of the boat, especially if operated in saltwater.

6. MAINTENANCE

6.1 Cleaning

- After each use, especially in saltwater, rinse the boat with fresh water to remove salt and debris.
- Wipe down all surfaces with a soft cloth.
- Ensure all electronic components are dry before storage.

6.2 Propeller and Rudder Inspection

- Regularly inspect the propeller for damage, nicks, or tangled debris (e.g., fishing line, weeds). Replace if damaged.
- Check the rudder and steering linkage for smooth operation and ensure all screws are tight.

6.3 Motor Cooling System

- Ensure the water intake and outlet for the cooling system are clear of obstructions.
- Periodically check the cooling lines for kinks or leaks.

6.4 Battery Storage

- Store NiMH batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store NiMH batteries with a partial charge (around 50%).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Boat does not power on	Battery not charged or connected; Transmitter off; Power switch off	Charge battery; Connect battery; Turn on transmitter first, then boat; Ensure power switch is ON
Loss of control/short range	Low transmitter batteries; Interference; Damaged antenna wire	Replace transmitter batteries; Move to a different location; Inspect antenna wire for damage
Reduced speed or power	Low boat battery; Propeller fouled with debris; Motor overheating	Recharge boat battery; Clear propeller; Allow motor to cool down, check water cooling system
Water inside hull	Hatch not sealed properly; Damage to hull	Ensure hatch is securely closed; Inspect hull for cracks and repair if necessary

8. SPECIFICATIONS

Feature	Specification
Model Number	38104-1
Product Dimensions	23.75 x 5.75 x 3.25 inches
Item Weight	13.1 ounces
Recommended Age	14 years and up
Battery (Included)	1 Nonstandard Battery (7.2-volt rechargeable NiMH)
Charger (Included)	4-amp USB-C Fast Charger and 12-volt DC charger
Radio System	TQ 2.4 GHz
Motor	Water-cooled Stinger motor
Electronics	Fully waterproof

9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the documentation included with your product or visit the official Traxxas website. You can also find additional resources and contact information at the [Traxxas Store on Amazon](#).