

Force1 1012BL

Force1 Velocity RC Boat Instruction Manual

Model: 1012BL

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation, setup, and maintenance of your Force1 Velocity RC Boat, Model 1012BL. Please read this manual thoroughly before operating the boat to ensure proper function and longevity of the product.



Image: The Force1 Velocity RC Boat, its remote control, and two rechargeable batteries displayed on a stand.

SAFETY INFORMATION

- Not suitable for children under 14 years of age without adult supervision.
- Operate only in freshwater environments such as pools or lakes with low surface debris. Not for use in saltwater.
- Ensure the waterproof seal is properly secured before placing the boat in water.
- Always maintain a safe distance from swimmers, animals, and other watercraft.
- Do not touch the motor immediately after use, as it may be hot.
- If the boat becomes submerged or takes on water, retrieve it immediately and allow it to dry completely before further use.
- Use only the provided charger and batteries. Do not attempt to charge damaged batteries.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x Force1 Velocity RC Boat
- 1x 2.4 GHz Transmitter (Remote Control)
- 2x 3.7V 800mAh Li-Ion Rechargeable Batteries
- 1x USB Charger
- 1x Spanner
- 1x Boat Stand
- 1x Nut
- 1x Extra Propeller
- 1x Waterproof Ring
- 1x Instruction Manual (this document)



Image: A visual representation of all included components: the RC boat, remote control, two batteries, USB charger, spanner, boat stand, extra propeller, and waterproof ring.

SETUP

1. Charging the Boat Batteries

1. Connect the provided USB charger to a USB power source (e.g., computer, USB wall adapter).
2. Connect one of the 3.7V 800mAh Li-Ion batteries to the USB charger.
3. The charging indicator light on the USB charger will illuminate during charging.
4. Charging typically takes approximately 120 minutes for a full charge. The indicator light will change or turn off when charging is complete.
5. Repeat for the second battery.



**FORCE1
VELOCITY**

**DOUBLE THE
DRIVE TIME!**

**INCLUDES TWO
RECHARGEABLE
BATTERIES AND
USB CHARGER**

Image: Two 3.7V 800mAh Li-Ion batteries and the USB charging cable.

2. Installing Batteries in the Remote Control

1. Locate the battery compartment on the back of the 2.4 GHz transmitter.

2. Open the battery compartment cover.
3. Insert 3x AA size batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3. Installing the Boat Battery

1. Carefully open the boat's top hatch.
2. Connect a fully charged 3.7V 800mAh Li-Ion battery to the boat's power connector.
3. Place the battery securely within the compartment.
4. Ensure the waterproof ring is correctly seated around the hatch opening.
5. Close the top hatch firmly to create a watertight seal.



Image: An exploded view of the Force1 Velocity RC Boat, highlighting the waterproof seal, high-powered Li-ion battery, durable hull, steering rudder, and LEDs.

4. Initial Pairing

1. Place the boat in water. The boat's power system activates only when in contact with water.
2. Turn on the remote control using the power switch.
3. The remote control and boat should automatically pair. The LED on the remote will indicate a successful connection.

OPERATING INSTRUCTIONS

Remote Control Functions



Image: The 2.4 GHz remote control, detailing its antenna, diving button, capsized recovery button, power switch, low battery alarm, trim adjustment, and left-right direction control.

- **Throttle Trigger:** Pull to move forward, push to reverse.
- **Steering Wheel:** Turn left or right to steer the boat.
- **Diving Button:** Press to initiate an underwater dive. The boat will briefly submerge.
- **Capsized Recovery Button:** If the boat flips over, press this button to automatically right the boat.

- **Trim Adjustment:** Use to fine-tune steering if the boat pulls to one side.
- **Low Battery Alarm:** The remote will alert you when the boat's battery is low, indicating it's time to return the boat to shore.
- **Low Signal Warning:** The remote will alert you if the boat is approaching the edge of its 100-meter (328 feet) operating range.

General Operation

1. Always operate the boat in open water, away from obstacles and marine life.
2. Begin with slow movements to familiarize yourself with the controls.
3. Monitor the low battery and low signal warnings to prevent loss of control or power.
4. For optimal performance, ensure the water is calm and free of heavy currents or waves.



Image: The Force1 Velocity RC Boat in motion on the water, demonstrating its speed.

DIVE UNDERWATER!



Image: The Force1 Velocity RC Boat partially submerged in water, illustrating its diving capability.

MAINTENANCE

- **After Each Use:**
 - Remove the boat battery and allow all components to dry thoroughly.
 - Wipe down the boat exterior with a soft, dry cloth.
 - Inspect the propeller for any debris (e.g., weeds, fishing line) and remove carefully.
 - Ensure the waterproof seal is clean and free of damage.
- **Propeller Shaft Lubrication:** Periodically apply a small amount of marine-grade grease to the propeller shaft to ensure smooth operation and prevent wear.
- **Storage:** Store the boat and remote control in a cool, dry place, away from direct sunlight and extreme temperatures. Remove batteries from the remote control if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Boat does not respond to remote.	Boat not in water. Boat or remote batteries low/dead. Not paired correctly. Out of range.	Place boat in water to activate. Charge/replace batteries. Turn off both, then turn on boat (in water) then remote to re-pair. Bring boat closer to remote.
Boat runs slowly or inconsistently.	Low boat battery. Propeller obstructed. Water in boat.	Charge boat battery. Check and clear propeller. Retrieve boat, open hatch, drain water, and dry thoroughly. Ensure waterproof seal is secure.
Boat flips over and does not recover.	Capsize recovery button not pressed. Boat battery too low.	Press the capsize recovery button on the remote. Retrieve boat and charge battery.
Remote control issues (e.g., unresponsive buttons).	Low remote control batteries. Damage to remote.	Replace AA batteries in the remote. Contact customer support if damage is suspected.

SPECIFICATIONS

Model Number	1012BL
Product Dimensions	10.85 x 2.75 x 2 inches
Item Weight	5.9 ounces
Manufacturer Recommended Age	8 years and up
Boat Battery	3.7V 800mAh Lithium-Ion (2 included)
Remote Control Battery	3x AA (not included)
Charge Time	Approx. 120 minutes
Play Time	Approx. 12 minutes per battery
Control Range	Up to 100 meters (328 feet)

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding replacement parts, please contact Force1 customer service. Visit the official Force1 website for contact information.

Website: [Force1 Official Store](#)



