

User Manual for Lift Mate Smart Boat Lift Universal Remote Control

FCC ID: [2BNMF-LIFTMATE]

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1. Important Safety Information

WARNING: Please read all safety information carefully before using the Lift-Mate Smart Boat Lift Universal Remote Control. Failure to follow safety instructions may result in serious injury, property damage, or electrical hazards.

Electrical Hazards

- Always disconnect power to the boat lift system before installing, wiring, or performing maintenance on the Lift-Mate Controller.
- Only qualified personnel should handle electrical connections and installation.
- Use caution when working near water and electricity to avoid risk of electric shock.
- Ensure the Lift-Mate Controller is mounted in a dry, weather-protected location.

Remote Boat Lift Operation Hazards

- Always ensure the area around the boat lift is clear of people, pets, and objects before operating the lift.
- Never operate the boat lift remotely without having a clear line of sight to the lift either visually or through a camera system.
- Do not exceed the boat lift's weight capacity.
- Use the stop function immediately if any unexpected movement or malfunction occurs.
- Keep the handheld remote control and phone access secure to prevent unauthorized use.

2. FCC Compliance Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

3. Product Overview

The **Lift-Mate Smart Boat Lift Universal Remote Control** features:

- Compatibility with most boat lift control boxes.
- Remote control via a dedicated app.
- Wi-Fi and Bluetooth connectivity.
- Automatic and manual control modes.

- Weather-resistant design.

In the Box:

- Lift-Mate Controller
- Control Wire
- Power Adapter
- Installation Kit
- Double sided adhesive

4. Getting Started

1. **Unpack the Product:** Ensure all components are included and undamaged.
2. **Download the Lift-Mate App:** Available for iOS and Android via the App Store or Google Play.

5. Installation Instructions

Tools Needed: Screwdriver & pliers

1. **Turn Off Power to the Boat Lift System:** Ensure safety during installation.
2. **Connect the Lift-Mate Controller:**
 - Locate the control box of your boat lift.
 - Wire the Lift-Mate Controller to your boat lift following the wiring diagram / video for your control box found at

<https://lift-mate.com/pages/lift-mate-compatibility>

3. **Power On:** Restore power to the boat lift system. The Lift-Mate controller's indicator light should blink to indicate readiness for setup.

6. Operating Instructions

Pairing with the App

1. Open the Lift-Mate App.
2. Follow the on-screen instructions to pair the controller via Bluetooth. At the end of the setup, the app will ask if you want to go to Interface Configuration Settings. Here is where you can configure how Lift Mate will control your lift. Go to <https://lift-mate.com/pages/interface-configuration-settings> for detailed explanation of each setting and how it affects your operation.
3. After setting up your lift on the app, go to your lift's home page on the app and test the connection by activating the lift through the app.

Using the Handheld Remote & Panel Switches

1. Your existing handheld remote and boat lift switches should continue to function without any changes

Automatic Stop Feature (Existing Limit Switches)

- Your existing limit switches will still stop the lift's motion if set and functioning properly.

7. Maintenance and Troubleshooting

Maintenance Tips

- Ensure your boat lift control box is sealed and water tight
- Inspect wires and connections for wear or corrosion periodically.
- Ensure your boat lift's limit switches are functioning and set properly during regular maintenance intervals.

Troubleshooting

Issue: Lift Mate does not respond to the app.

- Check the controller's power indicator.
- Ensure the remote and controller are paired correctly.
- Verify connections to the boat lift control box.

Issue: App cannot connect to the controller.

- Ensure your mobile device is connected to the correct Wi-Fi , Bluetooth, or cellular data connection,
- Ensure the lift and Lift Mate have power.

- Try connecting through a different method by hitting one of the top 3 connection type buttons at the top of the app's lift home page.

Please visit our support page at

<https://lift-mate.com/pages/lift-mate-support-page> or email us at support@lift-mate.com for any other issues.

8. Warranty Information

The Lift-Mate Smart Boat Lift Universal Remote Control comes with a **1-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

Exclusions: Damage caused by improper installation, misuse, water, or unauthorized modifications.

For warranty claims, please provide proof of purchase and contact customer support.

9. Contact Information

For assistance, please reach out to our customer support team:

Website: www.lift-mate.com

Email: support@lift-mate.com

Phone: 1-252-LIFT-MAT

Hours of Operation: Monday–Friday, 9 AM–5 PM (EST)

Thank you for choosing Lift-Mate! Enjoy seamless and smart control of your boat lift system.