

Marg B2494556757

Marg AC/DC Adapter User Manual for Life Fitness Lifecycle 3500 Exercise Bike

Model: B2494556757

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1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Marg AC/DC Adapter, model B2494556757. This adapter is specifically designed to provide power to the Life Fitness Lifecycle 3500 Upright Exercise Bike. Please read this manual thoroughly before using the product to ensure safe and efficient operation.



Figure 1: Marg AC/DC Adapter. This image shows the compact design of the adapter unit with its attached power cable, ready for connection.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent electric shock, fire, or damage to the adapter or connected equipment.

- Do not expose the adapter to water or excessive moisture.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is connected to a power outlet with the correct voltage.
- Avoid placing the adapter in areas with poor ventilation or near heat sources.
- Do not use the adapter if the cable or plug is damaged.
- Unplug the adapter from the wall outlet when not in use for extended periods.

Integrated Safety Features:



Figure 2: Adapter Safety Features. This image illustrates the various protection mechanisms built into the adapter, such as current, electric leakage, voltage, overheating, and short circuit protection.

- **Overcurrent Protection:** Prevents damage from excessive current flow.
- **Electric Leakage Protection:** Safeguards against electrical leakage.
- **Overvoltage Protection:** Protects devices from voltage spikes.
- **Overheating Protection:** Monitors and prevents the adapter from reaching unsafe temperatures.
- **Short Circuit Protection:** Automatically shuts off power in case of a short circuit.

3. SETUP

Follow these steps to correctly set up your Marg AC/DC Adapter with your Life Fitness Lifecycle 3500 Exercise Bike.

1. **Unpack the Adapter:** Carefully remove the adapter from its packaging. Inspect it for any visible damage.
2. **Locate the Power Input on the Exercise Bike:** Identify the power input port on your Life Fitness Lifecycle 3500 Exercise Bike. This is typically located near the base or rear of the unit.
3. **Connect the Adapter to the Exercise Bike:** Insert the DC output plug of the Marg AC/DC Adapter into the power input port of the exercise bike. Ensure a firm and secure connection.

4. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard wall power outlet (100-240V AC). Ensure the outlet is easily accessible.
5. **Verify Connection:** Once connected, the exercise bike should receive power. Refer to your exercise bike's manual for specific power indicator lights or startup procedures.



Figure 3: Adapter Connection. This image demonstrates the adapter plugged into a power strip, illustrating a typical connection scenario.

4. OPERATION

The Marg AC/DC Adapter operates automatically once connected. It provides a stable power supply to your Life Fitness Lifecycle 3500 Exercise Bike.

- Ensure all connections are secure before powering on the exercise bike.
- The adapter is designed for continuous operation, but it is recommended to unplug it when the exercise bike will not be used for extended periods.
- Do not overload the adapter by connecting it to devices other than the specified Life Fitness Lifecycle 3500 Exercise Bike.

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the exercise bike before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter's cable and plug for any signs of wear, cuts, or damage. If damage is found, discontinue use and replace the adapter.

6. TROUBLESHOOTING

If you encounter issues with your Marg AC/DC Adapter, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power to exercise bike.	Adapter not plugged in correctly. Wall outlet not functioning. Damaged adapter cable.	Ensure both ends of the adapter are securely connected. Test the wall outlet with another device. Inspect the cable for damage; replace if necessary.
Adapter feels hot.	Normal operation (slight warmth). Poor ventilation. Overload.	A slight warmth is normal. Ensure adequate airflow around the adapter. Disconnect and allow to cool. Ensure it's only used with the specified exercise bike.
Intermittent power.	Loose connection. Faulty adapter.	Check all connections for tightness. If problem persists, the adapter may be faulty and require replacement.

If troubleshooting steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Marg AC/DC Adapter (Model: B2494556757).

Brand: Marg

Model Number: B2494556757

Color: BLACK

Material: Plastic

Connector Type: ACC

Input Voltage: 100-240 Volts AC, 50/60Hz, 0.8A Max

Output: 24 Volts DC, 3 Amps

Connector Type Used on Cable: ACC

Enclosure Material: Plastic

Specification Met: CE, FCC

Manufacturer: Marg



Figure 4: Adapter Label. This image displays the label on the adapter, which typically includes input/output specifications and certification marks like UL, FCC, and CE.

8. WARRANTY & SUPPORT

Warranty Information:

The Marg AC/DC Adapter (Model: B2494556757) comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your Marg AC/DC Adapter, please contact Marg customer support. Refer to your purchase documentation or the seller's information for contact details.

Please have your model number (B2494556757) and proof of purchase ready when contacting support.