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Recliner-Handles HX43HRL / HX43HMR2A Kit

Touch Function Cup Holder with Blue LED and Recliner Controls Kit User Manual

Brand: Recliner-Handles
Model: HX43HRL / HX43HMR2A Kit

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Touch Function Cup Holder with Blue LED and Recliner Controls Kit. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

Product Overview

The kit includes the following components:

- Blue LED Touch Function Cup Holder (Model: HX43HRL)
- Control / Junction Box (Model: HX43HMR2A)
- Blue LED Flexible Light Strip

This system integrates a cup holder with a blue LED light ring and touch controls for operating your recliner's lift mechanism and the cup holder's light. It features an 8-pin connector for seamless integration with your recliner motor and the LED light strip. The cup holder is designed with a double-tier structure to securely hold various drink sizes.



Image: All components of the kit, including the blue LED touch function cup holder, the control/junction box, and the flexible LED

light strip.



Image: A close-up view of the cup holder, showing the blue LED light ring illuminated and the touch control icons for 'Light', 'Open', and 'Close'.



Image: The flexible blue LED light strip, showing its wiring and adhesive backing, designed for accent lighting.

Setup and Installation

Follow these steps for proper installation of your cup holder kit:

1. **Prepare the Installation Area:** Ensure the power to the recliner is disconnected before beginning installation. Identify the location for the cup holder and ensure adequate space for its depth and wiring.
2. **Install the Cup Holder:** Insert the HX43HRL cup holder into the designated opening in your furniture. Ensure it is seated securely.

3. **Connect to Control Box:** Connect the round 8-pin style connector from the cup holder to the corresponding port on the HX43HMR2A control/junction box.
4. **Connect to Recliner Motor:** Connect the appropriate cable from the control/junction box to your recliner's motor mechanism. Refer to your recliner's manual for specific motor connection points if needed.
5. **Connect LED Light Strip:** Plug the blue LED flexible light strip into the designated port on the control/junction box. Route the light strip to your desired location for accent lighting.
6. **Secure Wiring:** Neatly route and secure all wiring to prevent tangling or damage.
7. **Restore Power:** Once all connections are secure, reconnect power to your recliner.

Note: Professional installation is recommended if you are unsure about any steps.

Operating Instructions

The cup holder features intuitive touch controls integrated into its rim:

- **Light Control:** Touch the **"LIGHT"** icon on the cup holder rim to turn the internal blue LED light ring on or off.
- **Recliner Open:** Touch the **"OPEN"** icon to extend or open your recliner's lift mechanism.
- **Recliner Close:** Touch the **"CLOSE"** icon to retract or close your recliner's lift mechanism.

The touch controls are responsive and designed for ease of use. Ensure your finger makes full contact with the icon for proper activation.

Maintenance

To ensure the longevity and proper function of your cup holder kit, follow these simple maintenance guidelines:

- **Cleaning:** The cup holder is waterproof. Use a soft, damp cloth to wipe down the cup holder and surrounding areas. Avoid abrasive cleaners or solvents.
- **Spill Management:** In case of spills, promptly wipe them clean to prevent residue buildup.
- **Wiring Inspection:** Periodically inspect all visible wiring for any signs of wear, fraying, or damage. Ensure connections remain secure.
- **Avoid Obstructions:** Ensure no objects obstruct the recliner mechanism's movement or the cup holder's functionality.

Troubleshooting

If you encounter issues with your cup holder kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cup holder light not turning on.	Loose connection to control box or LED strip; power issue.	Check all connections to the control box and LED strip. Ensure recliner has power.

Problem	Possible Cause	Solution
Recliner mechanism not responding to touch controls.	Loose connection to recliner motor or control box; power issue.	Verify the 8-pin connector from the cup holder to the control box is secure. Check connection from control box to recliner motor. Confirm recliner power supply.
Intermittent functionality.	Loose wiring; debris on touch sensors.	Inspect all wiring for secure connections. Clean the touch sensor area on the cup holder rim with a soft, dry cloth.

If the problem persists after attempting these solutions, please contact customer support.

Specifications

Feature	Detail
Brand	Recliner-Handles
Model (Cup Holder)	HX43HRL
Model (Control Box)	HX43HMR2A
Item Weight	8 ounces
Product Dimensions	4.5 x 4.5 x 4 inches (approximate for cup holder)
Color	Black
Material	Plastic
Manufacturer	DSB Global Inc
UPC	753577024596
Features	Blue LED Lighting, Touch Sensor Controls (Open/Close Lift Mechanism, Light On/Off), Waterproof, Double-tier design.

Warranty and Support

For information regarding product warranty, returns, or technical support, please contact Recliner-Handles customer service directly. Please have your product model number (HX43HRL / HX43HMR2A Kit) and purchase details available when contacting support.

Contact information for customer service can typically be found on the seller's website or your purchase receipt.

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