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Guest U-3606

Guest U-3606 Spotlight/Floodlight Control Panel Instruction Manual

Models: U-3606 (Compatible with 298-57, 503-1 Systems)

1. PRODUCT OVERVIEW

The Guest U-3606 Control Panel is designed for marine applications, providing intuitive control over spotlight and floodlight functions, including direction. This panel is a robust solution for managing your vessel's lighting needs.



Figure 1: Front view of the Guest U-3606 Control Panel, showing the SPOT/OFF/FLOOD toggle switch, DIRECTION CONTROL button, and pre-wired harness.

The panel features a three-position toggle switch for selecting between SPOT, OFF, and FLOOD lighting modes, and a separate button for directional control of compatible lights. It comes pre-wired for ease of installation.

2. SETUP AND INSTALLATION

2.1 Mounting the Control Panel

- Select Location:** Choose a flat, secure surface on your vessel for mounting the control panel. Ensure the location allows for easy access and visibility during operation.
- Prepare Opening:** Based on the panel dimensions (refer to Figure 3), cut an appropriate opening for flush mounting.
- Secure Panel:** Use the provided mounting screws (refer to Figure 4) to secure the control panel firmly in place.



Figure 2: Front view of the Guest U-3606 Control Panel with approximate dimensions (4 inches wide, 2 1/2 inches high) for mounting reference.



Figure 3: Image showing the Guest brand logo, model number U-3606, and two mounting screws typically included for

installation.

2.2 Wiring Connections

The control panel comes with a pre-wired harness. Refer to the wiring diagram (if available in your product packaging) and the following general guidelines for connection:



Figure 4: Back view of the Guest U-3606 Control Panel, revealing the internal wiring, terminal block, and various colored wires with connectors for electrical hookup.

- **Power Input:** Connect the main power wires (typically red for positive, black for negative) to a fused 12V DC power source. Ensure the fuse rating matches the requirements of your spotlight/floodlight system.
- **Light Output:** Connect the output wires from the panel to your spotlight and floodlight units. Specific wire colors will correspond to SPOT, FLOOD, and common ground connections.
- **Directional Control:** Connect the directional control wires to the corresponding inputs on your compatible directional spotlight.
- **Secure Connections:** Ensure all connections are tight, insulated, and protected from moisture to prevent corrosion and electrical shorts.

3. OPERATING INSTRUCTIONS

The Guest U-3606 Control Panel offers straightforward operation for your marine lighting.

3.1 Spotlight/Floodlight Selection

- **SPOT Mode:** Flip the left toggle switch to the 'SPOT' position to activate the spotlight function.
- **OFF Mode:** Flip the left toggle switch to the 'OFF' (center) position to turn off all lighting.
- **FLOOD Mode:** Flip the left toggle switch to the 'FLOOD' position to activate the floodlight function.

3.2 Direction Control

- **Activate Directional Control:** While in SPOT or FLOOD mode, use the 'DIRECTION CONTROL' button (right side of the panel) to adjust the direction of your compatible spotlight.
- **Movement:** Press and hold the button to move the light. Release to stop. The specific movement (e.g., up/down, left/right) depends on the connected spotlight's capabilities and wiring.

4. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your control panel.

- **Cleaning:** Periodically wipe the control panel surface with a soft, damp cloth to remove salt spray, dirt, and grime. Avoid abrasive cleaners or solvents.
- **Connection Check:** Annually inspect all wiring connections for corrosion, looseness, or damage. Tighten any loose connections and replace corroded terminals.
- **Moisture Protection:** Ensure the panel remains sealed and protected from excessive moisture ingress, especially in harsh marine environments.

5. TROUBLESHOOTING

If you encounter issues with your Guest U-3606 Control Panel, refer to the following common problems and solutions:

- **No Power to Panel:**
 - Check the main power supply to the panel.
 - Verify the fuse in the power circuit is intact and not blown.
 - Inspect all power connections for looseness or corrosion.
- **Lights Not Activating:**
 - Ensure the correct mode (SPOT or FLOOD) is selected on the toggle switch.
 - Check the wiring connections from the panel to the light fixtures.
 - Verify the light bulbs or LEDs themselves are functional.
- **Direction Control Not Responding:**
 - Confirm the light is in an active mode (SPOT or FLOOD).
 - Check the wiring connections for the directional control to the spotlight.
 - Ensure your spotlight is compatible with external directional control and is functioning correctly.

If problems persist, consult a qualified marine electrician or contact Guest customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Guest
Model Number	U-3606
Compatible Models	298-57, 503-1
Weight	0.44 Pounds (approx. 140.61 g)
Number of Pieces	1 (Control Panel)
Package Dimensions	15.24 x 11.68 x 6.6 cm
Date First Available	24 February 2021

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your original purchase or visit the official Guest Marine website. Keep your proof of purchase for warranty claims.

If you require further assistance, please contact Guest customer service directly. Contact details are typically available on the manufacturer's website or product packaging.