The roller 100/roller 150 Dual Mount Chassis Installation Guide is a complement to the enclosed Basic Wiring and Setup Guide. The Chassis Installation Guide describes the mechanical installation. The Basic Wiring and Setup Guide describes the wiring and setup for proper function of the roller shade.

**Tools required:**
- Tape Measure
- 1/4 in Hex-Head Driver
- Power Drill
- #2 Phillips Screwdriver

**Box Contents:**
- (2) Lutron roller 100/roller 150 shades
- (2) Dual sub-brackets
- (8) Mounting screws (#8x1-3/4 in)
- Level
- Power Drill
- (2) Lutron roller 100 shades
- (1) Lutron roller 150 shades

**Notes:**
- Lutron systems are intended for use with only Lutron hardware, controls, and power supplies.
- Codes: Install in accordance with all local and national electrical codes.
- Environment: Ambient operating temperature: 32 °F - 104 °F (0 °C - 40 °C), 0 - 90% humidity, non-condensing. Indoor use only.
- Maintain sufficient clearance between the moving shade and any object.

**Risk of falling objects. Securely install the roller shade per the mounting instructions.**

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**CAUTION:** Risk of minor or moderate injury from falling heavy objects. Securely install the roller shade per the mounting instructions.

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**Roller 100/roller 150 Dual Mount Chassis Installation Guide (please read before installing)

**Installation Guide (please read before installing)**

**Mounting screws (made of #8 x 1-3/4 in):**

**Mount sub-brackets using Swing shade down until Hook the lip of each shade and power supplies.**

**Mount Top Shade first, to sub-bracket**

**NOTICE:** Shades wider than 4 ft (1.2 m) require two people to install.

**Mount sub-brackets using appropriate fasteners.**

**CAUTION:** Risk of minor or moderate injury from falling heavy objects. Ensure the shade bracket is securely attached to the sub-bracket.

**Center and secure the shade**

**Move the shade left or right until centered.**

**Insert and tighten retaining screws on BOTH shade brackets to secure the shade into position. Screws should be tightened down all the way.**

**CAUTION:** Risk of minor or moderate injury from falling heavy object. Ensure the shade bracket is securely attached to the sub-bracket.

**Leveling the shade**

**Turn leveling screw to raise or lower idler side of shade until level.**

**Adjust shade projection from window so that it clears any window trim or hardware when operating.**
Wiring and basic setup
7.1 Refer to the Basic Wiring and Setup Guide included with the Roller Shade System for wiring instructions and setup including setting open and close limits.

Check shade for telescoping
8.1 Use the programming styli to turn the shade up and down using the adjustment buttons (Y), if level if needed.

Note: Monitor fabric as it rolls up on the tube to ensure that it does not telescopic excessively to one side or the other.

Slight telescoping is normal. However, if the shade is telescoping severely to one side and it is level, press the “Close Limit Button” (X) and lower the shade all the way down using the adjustment buttons (Y). Place a piece of tape on the side of the fabric that is telescoping away from when finished press the “Close Limit Button” (X) once. This technique is referred to as “SHIMMING”. The shade will always track towards the side with the tape (shim). For more information see: www.lutron.com/TechnicalDocumentLibrary/Apps_Note_14.pdf

Troubleshooting
9.1 Shade is not level.
Verify the brackets are mounted/level

Fabric is not centered over window.
Verify the brackets are centered

Shade does not move smoothly.
Verify that open and close limits are set correctly.
Verify that shade fabric is not obstructed or caught on something

Shade will not move to full open or full close.

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1. Damage, malfunction or inoperability diagnosed by Lutron as covered by this Warranty, whether or not the System or this Warranty, or to make a warranty claim. Please provide the exact model number when calling.

2. Proof of purchase is required.

3. Components and equipment external to the System, such as control, lighting, speaker, thermostat or other products is not covered by this Warranty.

4. The cost of removing or replacing other property that is damaged or destroyed by the System, to the extent the damage was caused by the System.

5. The Warranty is subject to all other express warranties, implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited to eight years from the date of shipment by Lutron for any other part in or of the system or any implanted software, except that such implied warranties are limited to one year from the date of shipment by Lutron for any other part in or of the system or any implanted software.

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