



## Care and Maintenance of Window Treatments





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## Care and Cleaning Methods



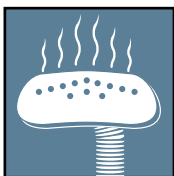
### Hand Dusting

Most routine care of Lutron window treatments will consist of dust removal. Hand dusting is best done using gentle methods which minimize the possibility of damaging or disturbing woven fabrics, lift cords, venetian slats, etc. Soft filament and feather dusters are recommended. Careful wiping with a soft, lint-free cloth may also be effective.



### Vacuuming with a Soft Brush Attachment

As stated above, most routine care of Lutron window treatments will consist of dust removal. When hand dusting isn't practical due to the height of a window or other factors, vacuuming is an effective method. Use a soft brush attachment to temper the strength of suction and help lift unwanted dust and fibers from the surface of fabrics, cornices, and lineals.



### Low Heat Steaming

Steam cleaning is not recommended as a method of regular care of Lutron® window treatments. However, application of low heat steam as a means of wrinkle removal is acceptable for many of the fabrics in the Lutron collections. Be sure to check the Care and Cleaning Methods by Fabric/Material chart starting on page 13 before applying steam.



### Spot Cleaning

In the event that fabric in a Lutron® window treatment becomes soiled or stained, spot cleaning with a mild detergent and water may be appropriate. Use detergent that is intended for fabrics without bleach or fabric softener additives. Apply diluted detergent by blotting with a clean cloth. Do not rub. Then, use a second clean cloth to apply a clear-water rinse. Allow to dry thoroughly.

Be sure to check the Care and Cleaning Methods by Fabric/Material chart starting on page 13 before spot cleaning. Any cleaning product should be tested on a small, inconspicuous area prior to broad application on the shade panel. An 8" x 10" sample of the fabric may also be obtained through Lutron Customer Service for testing purposes.



### Professional Cleaning

Reputable drapery and upholstery cleaning services are experts in fabric care and the cleaning methods that work best for specific materials. The methods referenced in this guide are:

**Ultrasonic:** Usually involves taking down the window treatment and dipping in an ultrasonic bath. This is a very effective cleaning method, and may even include anti-static treatment to help repel dust.

**Injection/Extraction:** Similar to the popular carpet cleaning method, loose dust and dirt are removed with a vacuum, then, a cleaning solvent is applied, (injection), and immediately suctioned out, (extraction). This heat and agitation-free method can often be performed with shades and drapes left in place.

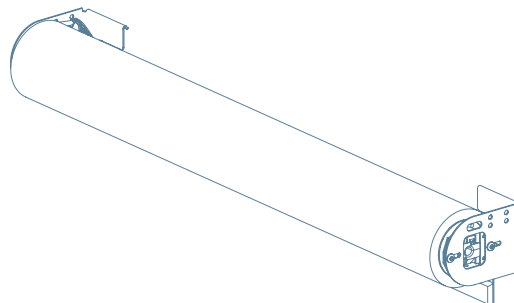
**Dry Cleaning:** Typically appropriate for drapery fabrics, this method is actually similar to injection/extraction, but is usually done off-site, although service providers who offer on-site dry cleaning do exist.

Be sure to check the Care and Cleaning Methods by Fabric/Material chart starting on page 13 before ordering or allowing any type of professional cleaning.



## Roller Shade Products

- Sivoia® QS single and coupled roller shades
- Sivoia® QS Wireless single and coupled roller shades
- Sivoia® QED single and coupled roller shades
- Lutron® AC roller shades
- Lutron® Stanza roller shades
- Lutron® manual roller shades



### Maintenance

Lutron roller shade systems are manufactured to provide maintenance-free performance for the life of the product. All internal and external components are designed to function without user intervention aside from normal operational input. After the shades have been installed correctly by a qualified installer, there is no mechanical upkeep required. In the event adjustments or repairs are needed, the original provider of the systems should be notified. All adjustments and repairs must be made by qualified personnel.

Lutron Roller Shades are backed by Lutron's limited 8-Year Warranty on all components.

[http://www.lutron.com/TechnicalDocumentLibrary/Window\\_Systems\\_Warranty.pdf](http://www.lutron.com/TechnicalDocumentLibrary/Window_Systems_Warranty.pdf)



### Fabric Care

Lutron roller shade fabrics are manufactured and process treated for extra strength to prevent wear. Lutron roller shade fabrics are not easily damaged and require only light maintenance to keep them dust and dirt free. Fabrics can be periodically dusted in place using a feather duster or vacuum with a soft brush attachment.

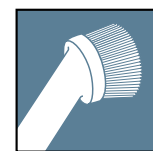
If staining occurs, most\* fabrics may be cleaned with a mild detergent and water applied with a soft cloth. Follow this with a thorough rinsing of clean water and allow the shade to air dry in an unrolled position. There are also numerous restorative vinyl cleaners on the market that can clean and revitalize vinyl and PVC coated sheer weave fabrics, if desired.

Any mild cleaning product should be tested on a small, inconspicuous area prior to broad application on the shade panel. An 8" x 10" sample of the fabric may also be obtained through Lutron Customer Service for testing purposes.

\* Refer to the Cleaning Methods by Fabric/Material chart starting on page 13 for Roller Shade fabrics that allow for spot cleaning.



Hand Dust



Soft Brush Attachment



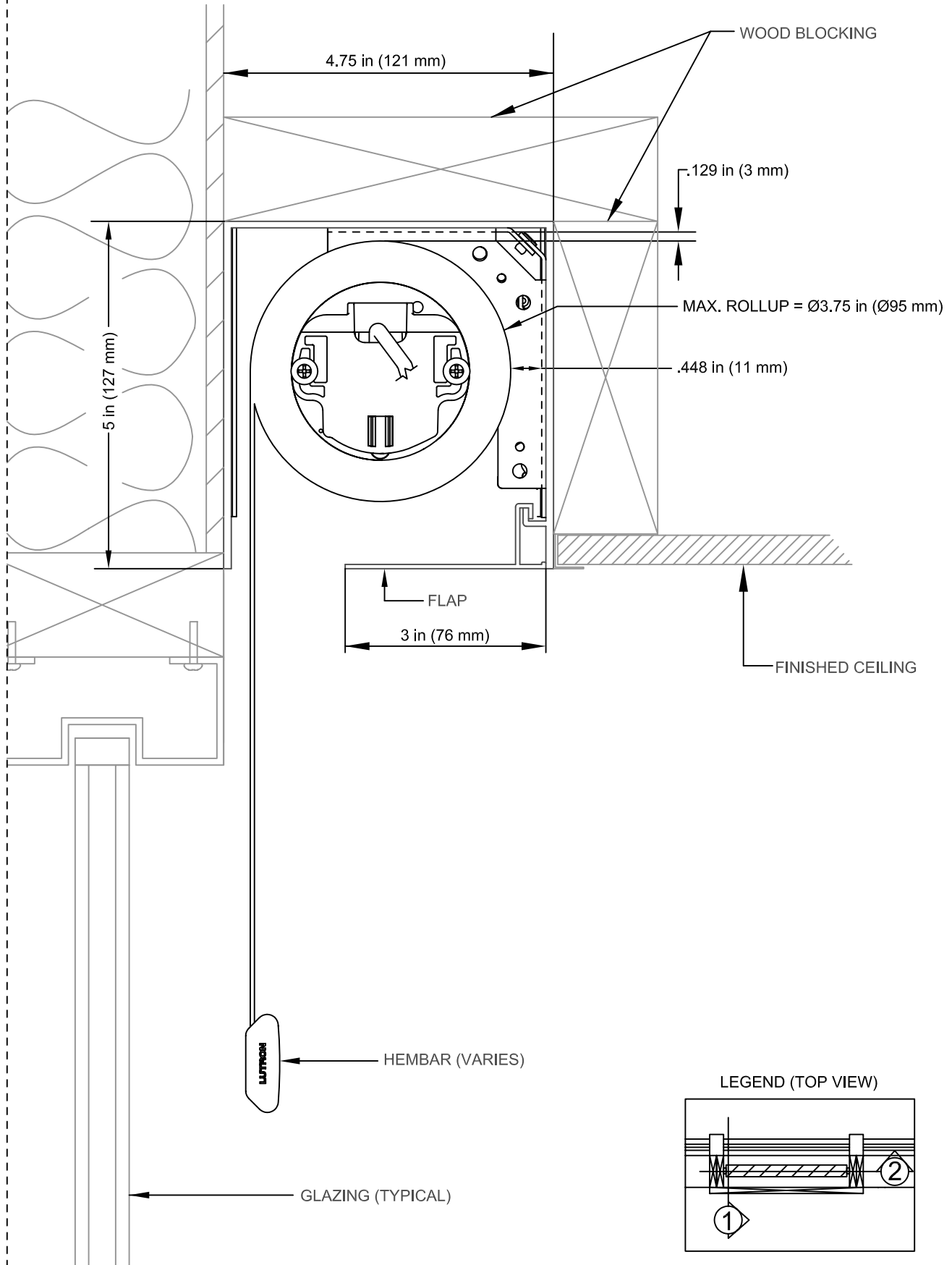
Spot Clean

| Care and Cleaning Methods<br>by Fabric / Material |             |  |  |  |  |  |            |                      |              |
|---------------------------------------------------|-------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|----------------------|--------------|
| Product                                           | Composition | Gentle Hand Dusting<br>(soft cloth/feather duster)                                 | Gentle Vacuum<br>w/Soft Brush Attachment                                            | Low Heat Steaming                                                                   | Gentle Spot Cleaning<br>(soft cloth/mild det./rinse)                                | Professional                                                                        | Ultrasonic | Injection/Extraction | Dry Cleaning |

| Classico™ Collection Roller Shades |                                                 |                                   |                                                                                      |                                                                                       |  |                                                                                       |  |  |  |
|------------------------------------|-------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|--|--|
| <input type="checkbox"/>           | Greenscreen Revive                              | Recycled Polyester                |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Sheerlite                                       | Polyester/Vinyl                   |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Value Select 2                                  | Polyester/Vinyl                   |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Value Select 3 (Discontinued)                   | Polyester/Vinyl                   |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave 90 (SW 2500, 2410, 2360, 2390)      | Vinyl/Fiberglass                  |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave ES (E-Screen)                       | Vinyl/Fiberglass                  |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave E Screen With Koolblack™ Technology | Vinyl/Fiberglass                  |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave MS (M-Screen)                       | Vinyl/Fiberglass                  |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave 4000/Eco (SW 4000, 4100, 4400)      | Vinyl/Polyester                   |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave 3000                                | Vinyl/Fiberglass/Polyester        |    |    |  |    |  |  |  |
| <input type="checkbox"/>           | Basketweave 2000 (SW 2000, 2100)                | Vinyl/Fiberglass                  |   |   |  |   |  |  |  |
| <input type="checkbox"/>           | Vela                                            | Polyester                         |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basket Weave NT (Natte)                         | Vinyl/Fiberglass                  |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave ST (Satine)                         | Vinyl/Fiberglass                  |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave TS (T-Screen)                       | Vinyl/Fiberglass                  |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave Eco2 (Infinity)                     | Thermoplastic Olefin              |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Jacquard (SW 5000)                              | Polyester/Vinyl                   |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Cinq                                            | Trevira® CS (Polyester)           |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Opac                                            | Trevira® CS (Polyester)           |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Proton                                          | Trevira® CS (Polyester)           |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave 27 (SW 2701, 2703, 2705, 2710)      | Vinyl/Fiberglass                  |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave Silver (Silverscreen)               | Vinyl/Fiberglass/Aluminum Backing |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Value Select 1                                  | Vinyl/Polyester                   |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Basketweave (Translucent - SW 4800)             | Vinyl/Polyester                   |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Translucent P                                   | Fiberglass                        |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Obion (Discontinued)                            | Fiberglass/Acrylic/Cotton         |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Standard Blackout (NLFG)                        | PVC/Fiberglass                    |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Premiere X (Discontinued)                       | Polyester                         |  |  |  |                                                                                       |  |  |  |
| <input type="checkbox"/>           | Black-Out Premiere (Flocke)                     | Fiberglass/Acrylic/Cotton         |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Black-Out Edessa                                | Polyester/Acrylic                 |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Black-Out Avila                                 | Polyester/Acrylic                 |  |  |  |  |  |  |  |
| <input type="checkbox"/>           | Black-Out Value Premiere (SW 7000, 7100)        | Polyester/Acrylic                 |  |  |  |  |  |  |  |

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TYPICAL SECTION

SCALE: 1/2

# ROLLER SHADE DETAIL DRAWING

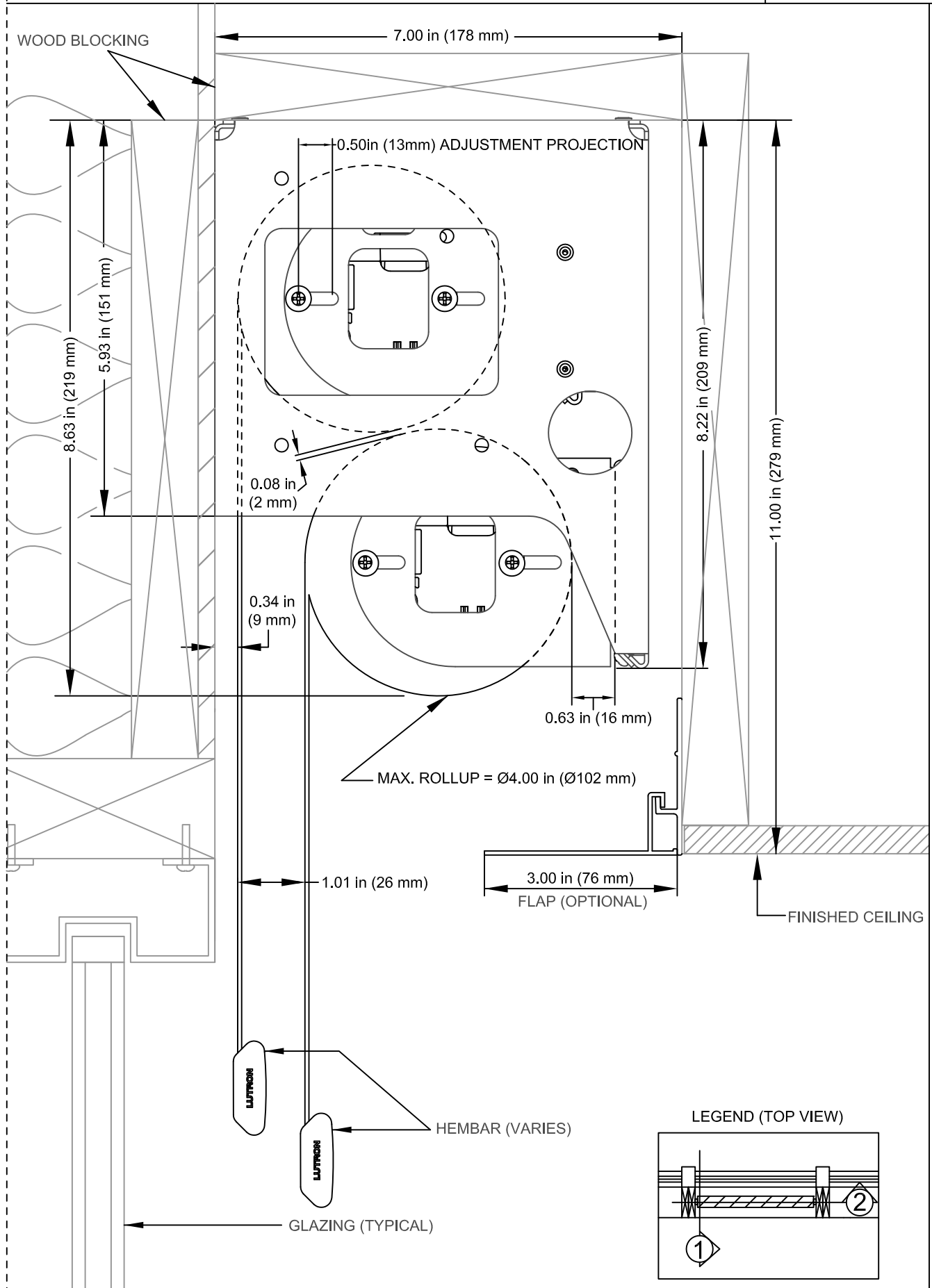
SCALE: 1/2

0051-R100-DMT-S

ROLLER 100 / 200CW - DUAL BRACKET MOUNT  
REV: A  
DRAWING #

Lutron Electronics Co., Inc.  
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1

TYPICAL SECTION

SCALE: 1/2

# Inline-Coupled Roller Shade Addendum

Shade Mounting & Adjustment Guide for Inline-Coupled Roller 100, 150, 200CW, & 300—Please Read Before Installing

English

**CAUTION: RISK OF FALLING OBJECTS.** Read and follow all instructions for mounting the shade system. Failure to follow these instructions could result in minor to moderate injury.

### Important Notes: Please Read Before Installing

- A.** Plan the installation to maintain sufficient clearance between the shade and any other object, including window trim, hardware, cranks, lock levers, and drapery.
- B.** For safety, all shades and coupled panels must be installed by 2 people.
- C.** The shade system must be mounted to blocking or other suitable structural material. It is the responsibility of the installer to choose and install fasteners that are appropriate for the mounting surface.
- D.** Lutron systems are intended for use with only Lutron hardware, controls, and power supplies.

**NOTE:** The pictures and instructions in this document detail the installation of wall-mount sub-brackets. The sequence and methods for installing other types of sub-brackets are the same or similar. Refer to the chassis mounting instructions included with your sub-brackets.

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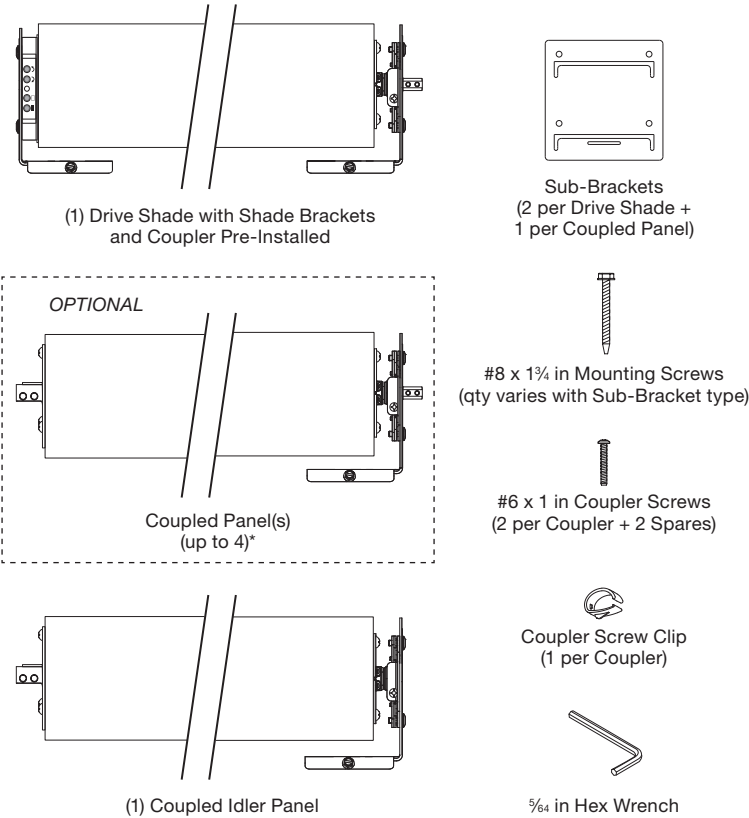
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For product warranty information, please see:

www.lutron.com/TechnicalDocumentLibrary/Window Systems Warranty.pdf

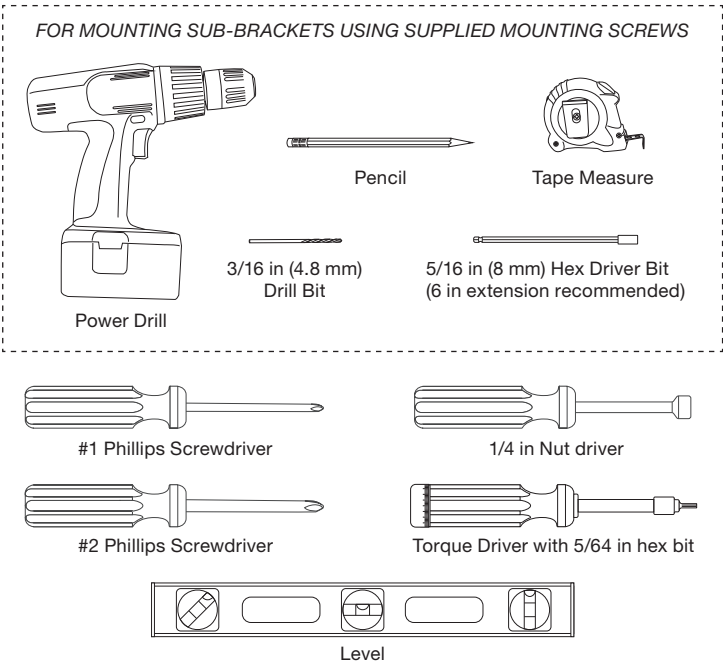
## 1 Prepare to Install

### 1.1 Included with inline-coupled shades:



\*A total of 6 panels may be coupled, including the drive shade and coupled idler panel. (Subject to limitations based on drive capacity, panel sizes, and fabric selection; contact Lutron for more information.)

### 1.2 Additional items you'll need:

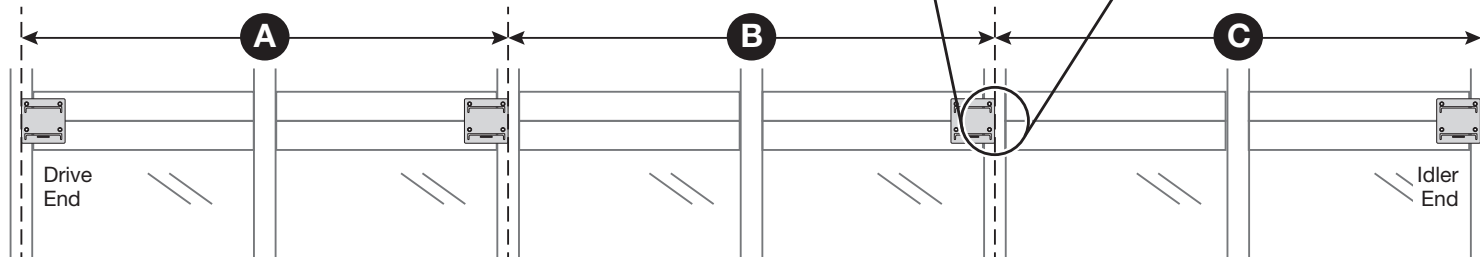


## 2 Install the Sub-Brackets

Lay out the sub-brackets at the originally specified bracket-to-bracket distances, as shown below. Verify that all sub-brackets are level and aligned.

### Typical 3-Shade Combination\*

- A** Drive shade bracket-to-bracket width
- B** Coupled panel bracket-to-bracket width
- C** Coupled idler panel bracket-to-bracket width

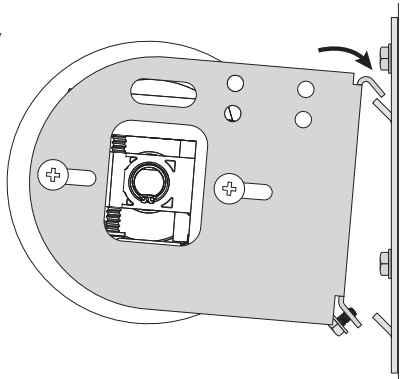


\*A total of 6 panels may be coupled, including the drive shade and idler panel. (Subject to limitations based on drive capacity, panel sizes, and fabric selection; contact Lutron for more information.)

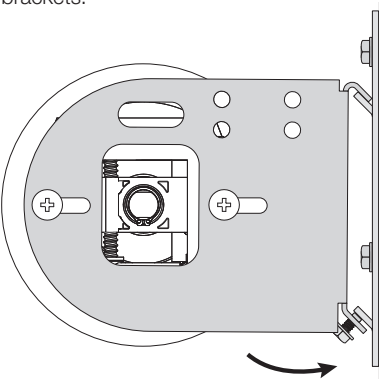
## 3 Install the Drive Shade (for more information and other bracket types, refer to the chassis installation instructions packaged with the shade)

- a.** Position the drive shade in front of the mounted sub-brackets and hang the top hook of each shade bracket on the upper hook of the sub-bracket as shown.
- b.** Swing the shade down, allowing the lower part of the shade brackets to rest against the sub-brackets.

### Profile View

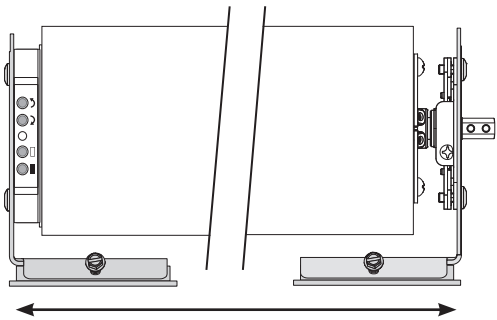


### Profile View

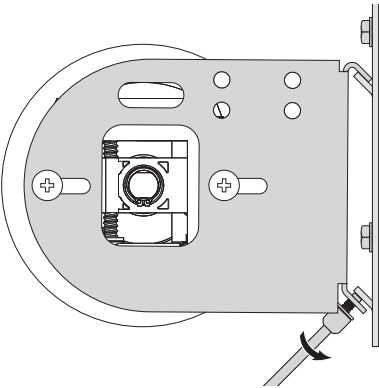


- c.** Adjust the position of the shade left-right as needed to center the fabric panel on the window opening.
- d.** Use the 1/4 in nut driver to tighten the securing screw of each shade bracket.

### View from Below



### Profile View



**CAUTION: RISK OF FALLING OBJECTS.** The shade bracket securing screw is factory-installed in the shade bracket, and must be tightened firmly into the sub-bracket to ensure safe installation of the shade. If the securing screw is missing, **DO NOT** substitute a different type of screw or omit Step **d**. Check the hardware kit for spare shade bracket securing screws, or contact Lutron for replacement screws. Failure to follow these instructions could result in minor to moderate injury.

4 Alignment & Adjustment

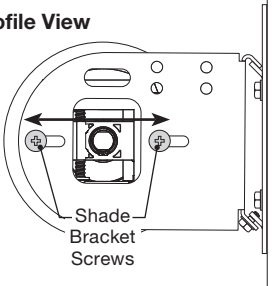
As coupled panels are added, it is essential for smooth operation that the coupled shade tubes form as straight a line as possible. Depending on the straightness of the sub-bracket mounting surface and the level-alignment of the mounted sub-brackets, it may be necessary to adjust the shade tube projection (distance from the sub-brackets), and/or the level (idler height). Start with the drive shade, then make adjustments as needed to each coupled panel after it is added, before adding the next panel.

4.1 Projection Adjustment:

Each shade bracket provides for projection adjustment as shown.

- a. Use the #2 phillips screwdriver to loosen both shade bracket screws.
- b. Slide the shade toward or away from the sub-bracket.
- c. Re-tighten the shade bracket screws.

Profile View

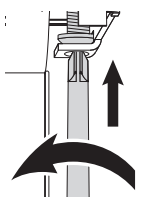
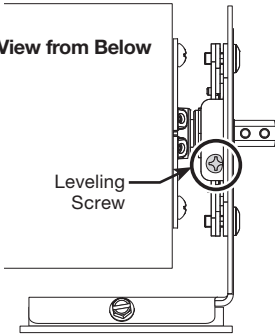


**NOTE:** When projection adjustment is necessary, it is the responsibility of the installer to maintain adequate clearance around the shade, and to ensure the fabric roll does not come in contact with any surrounding objects; e.g., ceiling, pocket, fascia, brackets, mounting hardware, etc.

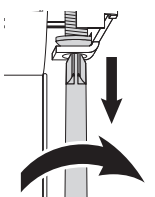
4.2 Level Adjustment:

Each idler, coupling and non-coupling, features a leveling screw, accessible from below the shade, which can be used to raise or lower the idler-end of the shade tube. Use the #2 phillips screwdriver.

View from Below



Turn the leveling screw counter-clockwise to raise the idler



Turn the leveling screw clockwise to lower the idler

Complete the Setup of the Drive Shade:

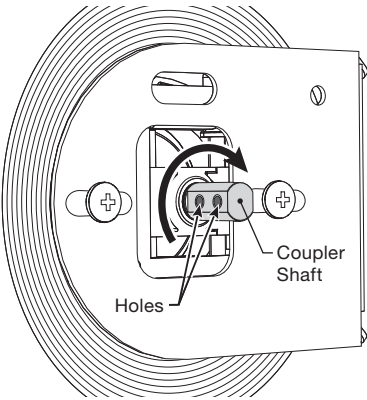
Follow the instructions in the Sivoia QS Basic Wiring & Setup Guide included with the drive shade to connect power and perform operational setup of shade. Ensure that the shade is mounted securely and operating properly, with all wiring dressed and secured, before proceeding to the next Section.

5 Install a Coupled Panel

**NOTE:** The instructions in Sections 5 and 6 pertain to all coupled panels, including the coupled idler panel. Complete both sections for each coupled panel before another coupled panel is added.

5.1 Position the Coupler Shaft

Use the Arrow buttons (↔) on the EDU controls to rotate the drive shade (and any previously-installed coupled panels, if applicable), so that the holes in the coupler shaft are facing downward.

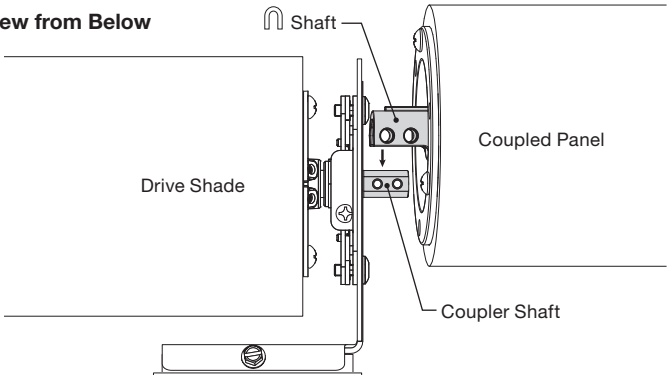


5.2 Attach the Coupled Panel

The coupled panel has one shade bracket, at the idler end, opposite the coupling.

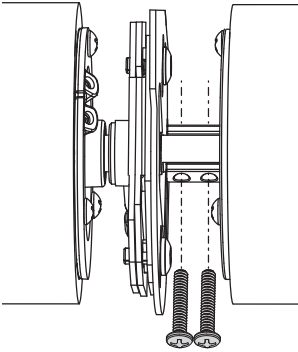
- a. Position the coupled panel in-line with the previously-installed shade, hanging its shade bracket on the upper hook of the sub-bracket, then allowing it to rest against the sub-bracket, as shown in Steps a and b of Section 3.
- b. Rotate and position the coupled panel so that its ⌋ Shaft engages the coupler shaft of the previously-installed shade as shown, with holes aligned.

View from Below



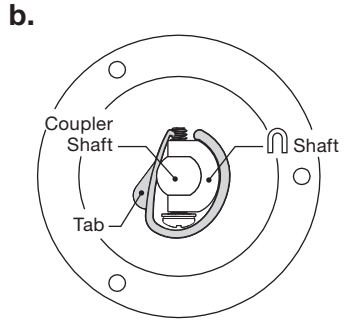
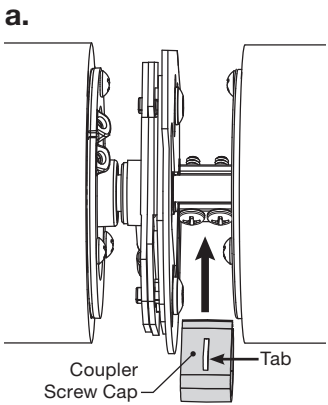
5.3 Secure the Coupled Panel

- a. Install both coupler securing screws, threading them through the joined coupler shaft and ⌋ Shaft. Use the #1 phillips screwdriver to tighten until the heads are fully seated.
- b. Adjust the position of the coupled panel left-right as needed to center the fabric on the window opening. (The coupler shaft is extendable.)
- c. Use the hex-head driver to tighten the securing screw of the coupled panel shade bracket, as shown in Step d of Section 3.



5.4 Install the Coupler Screw Cap

- a. Push the Coupler Screw Cap over the joined Coupler Shaft and ⌋ Shaft until it snaps into place.
- b. The closed side of the Coupler Screw Cap must cover the screw heads, and the tab must be located on the open side of the ⌋ Shaft as shown.



Profile View of Assembled Coupling

- c. Complete all of the steps in Section 6 before adding another coupled panel.

6 Alignment & Adjustment of Coupled Panels

6.1 Adjust Projection

Follow the instructions in Step 4.1 to adjust the projection of the newly-added coupled panel, if necessary.

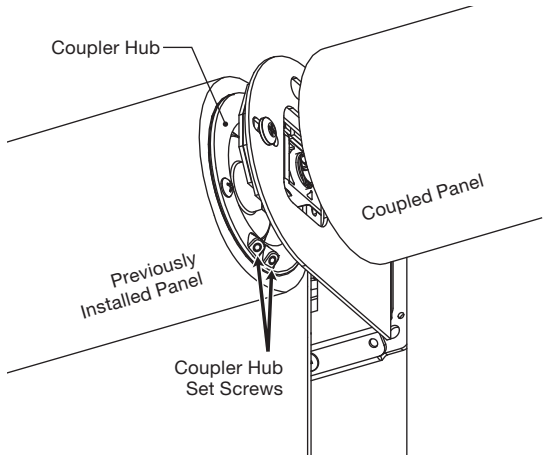
6.2 Adjust Level

Follow the instructions in Step 4.2 to adjust the level of the newly-added coupled panel, if necessary.

**NOTE:** Before leveling a coupled panel, recheck and verify that the drive shade and any previously installed coupled panels are level, and correct as needed.

6.3 Adjust Hembar Alignment

- a. Use the Arrow buttons (↔) on the EDU controls to rotate the drive shade so that the set screws in the coupler hub are accessible.



- b. While the second person holds the coupled panel fabric roll in place to prevent it from unrolling, loosen the coupler hub set screws.
- c. Carefully rotate the coupled panel to align its hembar with the hembar of the previously-installed panel.
- d. With the hembars aligned, use the torque driver to re-tighten the coupler hub set screws to a torque of 6.0 in-lbs (0.7 N•m).

**CAUTION: RISK OF FALLING OBJECTS.** The coupler hub set screws are tightened at the factory to a torque of 6.0 in-lbs (0.7 N•m). Failure to re-tighten the coupler hub set screws to a torque of 6.0 in-lbs (0.7 N•m) could result in minor to moderate injury.

- e. Repeat all of the steps in Sections 5 and 6 for each additional coupled panel.