Confirm system dimensions on shipping label and window dimensions to verify appropriate window/blind combination. System width must be less than or equal to pocket width.

Note: When installing a Coupled system, use this document as the primary installation guide.

To be used in conjunction with:
- Sivoia QED Wall-Mount Instructions P/N 045-102-12
- Sivoia QED Ceiling-Mount Instructions P/N 045-103-12
- Sivoia QED Jamb Mount Instructions P/N 045-103-12
- Sivoia QED Dual Mount Instructions P/N 045-106-12

Sivoia QED®
Installation Instructions

In-Line Coupled Roller Blind Addendum
Sivoia QED® | In-line Coupled Blind Addendum

Installation Instructions

Tools Required:
- Tape Measure
- Wire Cutter/Stripper
- Pliers
- #2 Phillips Screwdriver
- 1/4 in. Hex-Head Driver
- Level
- Power Drill
- #1 Phillips Screwdriver
- Needle Nose Pliers

Notes:
1) Wire and programming information can be found in the Sivoia QED Wire and Programming Guide, P/N 045-038-12.
2) Specific mounting instructions for the applicable top treatment (i.e. wall, ceiling, or jamb/recess) are also included with the order. This document will indicate when to use the specific mounting instruction.
3) The Electronic Drive Unit (EDU) will need to be powered to complete installation.

Box Contents:

Sivoia QED™ Roller Blind

Coupler

(2) Hairpin Cotter Pin
(2) Extra Retaining Screws
(#6x6 mm (#6x1/4 in.) Phillips Head Screws)

(8) Mounting Screws
(#8x44 mm (#8x1-3/4 in.) Hex Head Screws)

(Actual Size)

Coupled Sub-Brackets (one of the following included)

Jamb/Recess
Wall
Ceiling
Dual
1 Match Blind to Window

1.1 Confirm system dimensions on package label and window dimensions to verify appropriate window/blind combination.

Package Label

Two Window Combination

System width left  System width right

Three Window Combination

System width left  System width center  System width right
2 Mount Sub-Brackets

2.1

Lay the sub-brackets out according to the appropriate figure below.

⚠️ Note: Ensure brackets are level and aligned.

Use fabric alignment holes to position the sub-bracket right to left. The fabric alignment holes will line up with the outside edge of the blind tube.

Note: Fabric edge may not line up with the edge of the tube.

⚠️ Warning: The sub-brackets for each blind tube should be mounted to support a weight of at least 136 kg (300 pounds). The fasteners provided with the sub-brackets may not be appropriate for use in all applications.

Two Window Combination

Three Window Combination

2.2

To mount the EDU blind refer to the included (wall, ceiling or jamb) installation instructions.
3 Wire 7-Pin Terminal Block

3.1 Strip jacket off entire length of exposed cable.

3.2 Wire 7-Pin terminal block (provided) to cable.

Note: SVQ-CBL-250 shown
4 Mount EDU Blind

⚠️ WARNING:
Blinds wider than 1.2 m (4 ft) require two people to install.

Note: When installing a coupled blind system, install the blind with the EDU first.

4.1 Remove retaining screws from blind brackets.

Note: Leave protective wrapping on blind during installation.

4.2 Hook the lip of the blind bracket onto the top of the sub-bracket.

4.3 Swing blind down until bottom of blind brackets rest against sub-brackets.

4.4 Route cable wires from wall, ceiling or jamb between the blind bracket and the sub-bracket being careful not to pinch wire.
5 Connect Terminal Blocks

5.1 Plug 7-pin terminal block on cable into EDU terminal block attached to blind bracket.

Note: EDU terminal block clips onto blind bracket to hold connected terminal blocks in place.

5.2 Ensure terminal blocks are oriented as shown.

5.3 Secure terminal blocks with 178 mm (7 in.) cable tie.

5.4 Using 102 mm (4 in.) Cable Ties to dress wires to prevent them from rubbing against shade fabric.
6 Mount Coupled Blind

**Note:** EDU must be powered before proceeding to this step. EDU is rotated by pressing adjustment buttons (步伐).

6.1 Move EDU blind to align opening “up” or “ifique” if wall, jamb or pocket mount. If ceiling mount align opening “out” or “ifique”.

6.2 Hang second blind, inserting shaft into the opening or “ifique”.

6.3 Move the blind left or right until centered.

6.4 Tighten BOTH retaining screws in bracket to secure blind. Screws should be tightened down all the way.

⚠️ **WARNING:**
After installing retaining screws, gently push up and pull down on the roller blind to ensure a secure installation.

6.5 Install retaining screws in both brackets to secure blind.
7 Installation of Hairpin Cotter Pin

⚠️ WARNING:
Hairpin cotter pin prevents disengagement of coupler.

Note: Needle nose pliers are needed to insert/remove hairpin cotter pin.

7.1 Insert hairpin cotter pin through hole in shafts, making sure that it is inserted into both the EDU blind shaft and the coupled blind shaft.

7.2 Ensure hairpin cotter pin is oriented perpendicular to the shaft, and that it is inserted to the proper depth, such that shaft is centered on pin.
**8 Hembar Alignment**

**Note:** The EDU will need to be powered to complete this step. No.1 phillips screwdriver will be needed for this step.

### 8.1

Use the adjustment buttons (ijkstra lower buttons to rotate the blind until the hairpin cotter pin is vertical.

### 8.2

Verify orientation is correct by looking up through the hole in the blind bracket next to the leveling screw on the coupler side of the non-EDU blind.

The hole in the metal coupled shaft should be visible in the slot in the plastic coupler.

(Bottom View)
**Hembar Alignment (continued)**

**8.3**
Insert screwdriver through hole in blind bracket as shown.

**8.4**
Continue to insert screwdriver until through second hole shown.

⚠️ **Warning:** Hold non-EDU blind tightly to prevent unrolling.

**8.5**
Use the screwdriver as a lever as shown to release the coupler.

**8.6**
While coupler is released, turn non-EDU blind to align hembars.

**8.7**
Release screwdriver to lock coupler.
**Note:** If there are 3 blinds in the coupled system, repeat steps 6 through 8 before adjusting blind level.

### 9 Adjust Blind Level

**Note:** If there are 2 blinds in the coupled system, level the EDU blind first and the non-EDU blind second.

**Note:** If there are 3 blinds in the coupled system, level the EDU blind first and the center blind second and the blind furthest from the EDU blind last.

#### 9.1

Turn the leveling screws to raise/lower the blinds.

When leveling at the coupler there are two leveling screws (one for each blind). These two screws must be adjusted together and kept at the same level to ensure the coupled pin does not become bound up.

⚠️ **Note:** Blinds should be leveled to within 3 mm (1/8 in.) of each other!
9.3

Once the blind with the EDU has been leveled, the blind(s) without the EDU can now be leveled.

**Note:** If there are 3 blinds on the system, start by leveling the EDU blind, then the center blind, finishing with the farthest blind from the EDU.
Programming Setting Limits from the EDU

The Open and Close Limits determine how far an EDU will travel. When the open button is pressed on a Keypad, IR transmitter, or CCI, the EDU will move to the Open Limit. When the close button is pressed on a keypad, IR transmitter, or CCI, the EDU will move to the Close Limit. The EDU will not move higher than the Open Limit or lower than the Close Limit.

Note: Setting the Open Limit lower than the Close Limit will cause the blind to move down when raise is pressed and up when lower is pressed.

Setting the Open Limit from the EDU

10.1
Press and release the “Open Limit Button” ( ), the LED on the roller Blind EDU will turn on steady, indicating that the EDU is in “Set Open Limit Mode”.

10.2
Adjust the position of the EDU to the desired Open Limit using the adjustment buttons ( ).
10 Programming Setting Limits from the EDU (continued)

Setting the Open Limit from the EDU

10.3 Press and hold the “Open Limit Button” ( ) for 5 seconds, the LED on the roller blind EDU will flash for 2 seconds, then go dark, indicating that the current position has been stored as the Open Limit.

Setting the Close Limit from the EDU

10.4 Press and release the “Close Limit Button” ( ), the LED on the roller Blind EDU will turn on steady, indicating that the EDU is in “Set Close Limit Mode”.
10 Programming Setting Limits from the EDU (continued)

Setting the Close Limit from the EDU

10.5 Adjust the position of the EDU to the desired Close Limit using the adjustment buttons ( ).

Use the Adjustment buttons to move the EDU position.

10.6 Press and hold the “Close Limit Button” ( ) for 5 seconds, the LED on the roller blind EDU will flash for 2 seconds, then go dark, indicating that the current position has been stored as the Close Limit.

Press and hold the Close Limit Button for 5 seconds.

Flashing LED
These products may be covered by one or more of the following US patents:
5,671,387; 6,100,659
and corresponding foreign patents. US and foreign patents pending.

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