

Wood Blind EDU Replacement

Electronic Drive Unit (EDU) Replacement Guide—Please Read

English

1 Prepare for EDU Replacement:



CAUTION: RISK OF FALLING OBJECTS

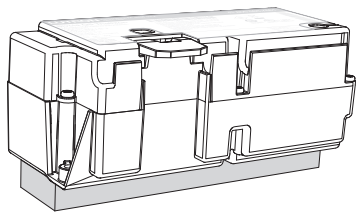
Read and follow all instructions for un-mounting and re-mounting the blind system. Failure to follow these instructions could result in minor to moderate injury.



WARNING: SHOCK HAZARD

Can cause serious injury or death. Turn off the power at the main service panel before disconnecting or restoring electrical power to a blind with a wired power supply.

1.1 Kit contents:

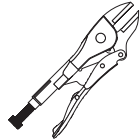


Wood Blind EDU

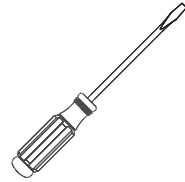
1.2 Recommended tools:



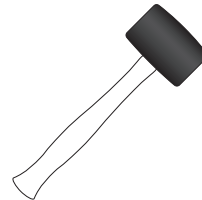
Slip-Joint Plier



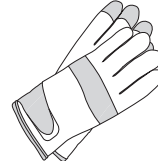
Small Locking Plier



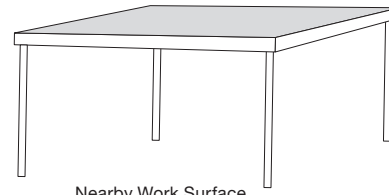
Flat Blade
Screwdriver



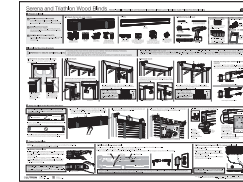
Light Mallet



Work Gloves



Nearby Work Surface
(table or floor area large enough for the blind,
with protective covering to prevent damage)



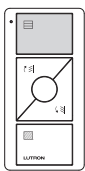
Wood Blind Installation Guide
(Part # 045836; available for
download at lutron.com)

2 Prepare to Take Down the Blind:

IMPORTANT: A valance wider than 48 in (1219 mm) must always be handled by at least 2 people.

2.1 Position the slats:

If the EDU is operational, use a remote control to move the slats to the View position.

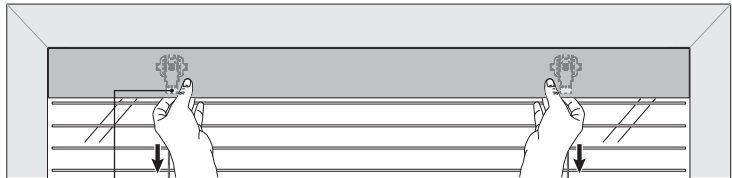


If the EDU is not operational, or the slats are already in the position shown, you may skip this step.

View Position

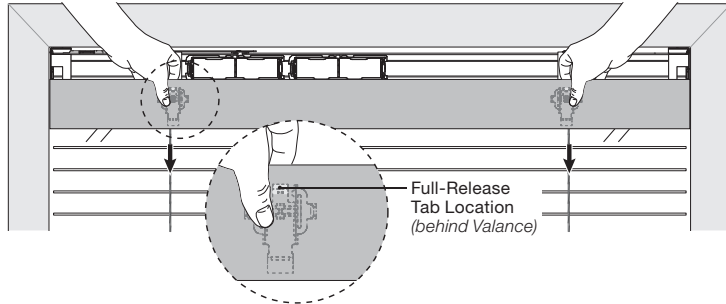
2.2 Remove the valance:

a. Grasp the lower edge of the Valance as shown and locate the Valance Clips on the back of the Valance. Squeeze the Valance Clip release tabs against the back of the Valance and slide the Valance downward. The Valance will catch and hang on the bottom of the Valance Brackets.



Release Tab Location
(behind Valance)

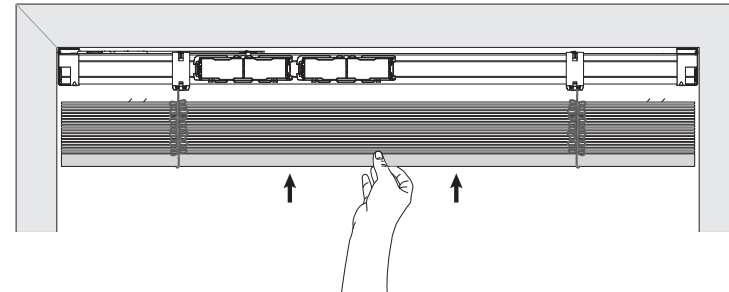
b. Grasp the upper edge of the Valance as shown and locate the Valance Clips. Squeeze the Valance Clip full-release tabs against the back of the Valance, then slide the Valance downward and off the Valance Brackets.



Full-Release
Tab Location
(behind Valance)

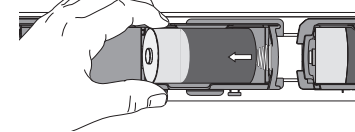
2.3 Raise the blind:

- If the blind is installed with Hold Down Brackets, remove the Anchor Pins.
- Push up on the center of the bottom bar to raise the blind. Leave some space between the top slat and the headrail.

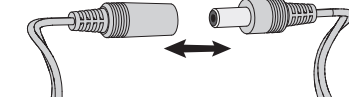


2.4 Power-down the blind:

- If the blind is battery-powered, remove ALL batteries.



- If the blind has wired power, disconnect the power cable.

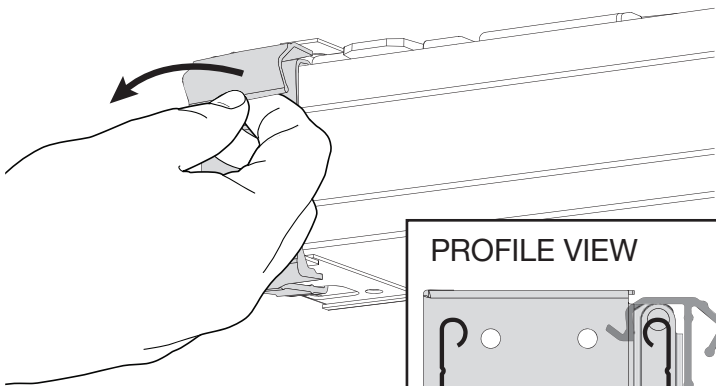


3 Take Down the Blind:

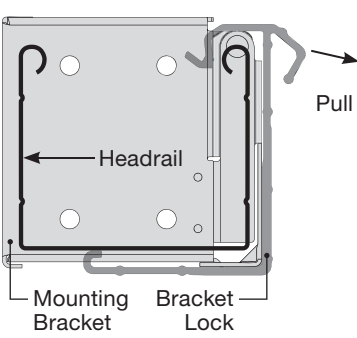
IMPORTANT: A blind wider than 48 in (1219 mm) must always be handled by at least 2 people.

3.1 Remove the Bracket Locks:

a. Pull on the tab of the left Bracket Lock as shown to disengage it from the Headrail.

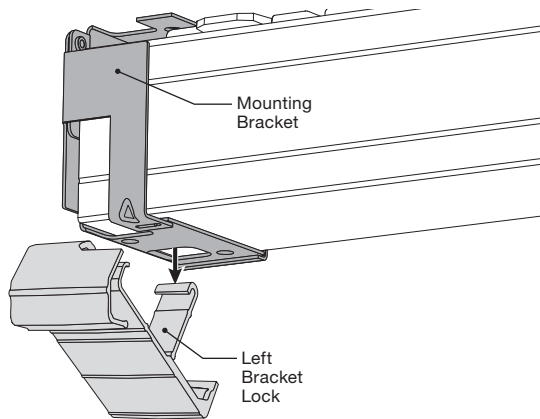


PROFILE VIEW



Pull

b. Un-hook the Bracket Lock from the hole in the bottom of the Mounting Bracket, and set it aside to be re-installed later.
c. Repeat steps **a.** and **b.** to remove the right Bracket Lock.



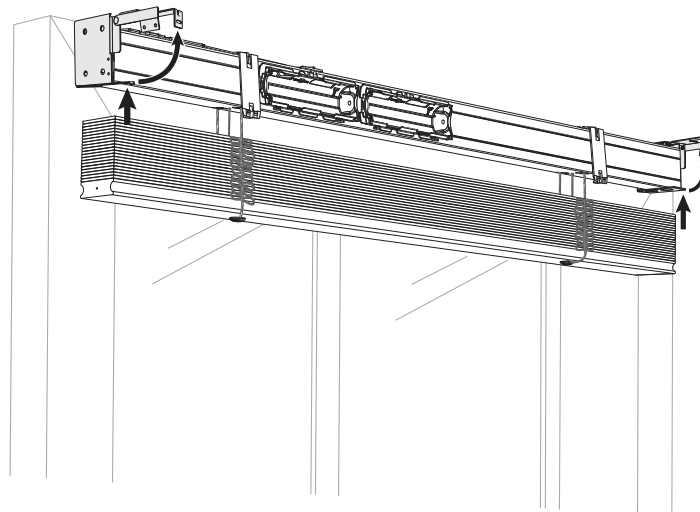
Mounting
Bracket

Left
Bracket
Lock

3.2 Open the Mounting Bracket doors:

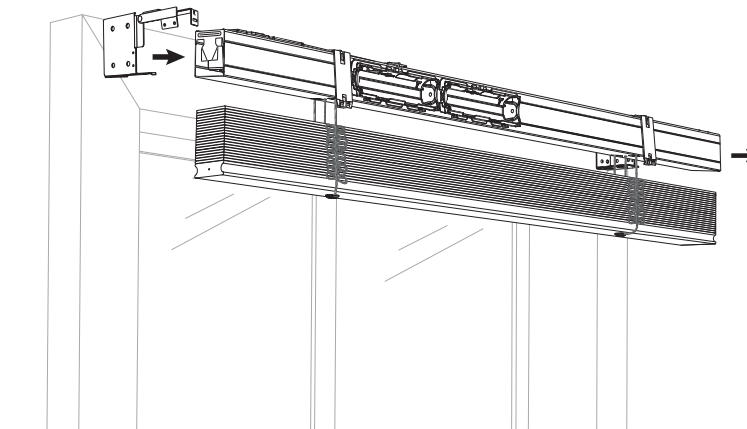
Un-latch each Mounting Bracket door at the bottom and swing it up as far as it will go.

NOTE: With the Mounting Bracket doors open, there is nothing to stop the headrail from falling out. Support the blind while opening the doors, and do not leave the blind unattended in the Mounting Brackets while the doors are open.



3.3 Remove the blind from the Mounting Brackets:

- Carefully pull the blind out of the Mounting Brackets and away from the window.
- Take it immediately to the nearby work surface and lay it down carefully.



CAUTION: SHARP EDGES

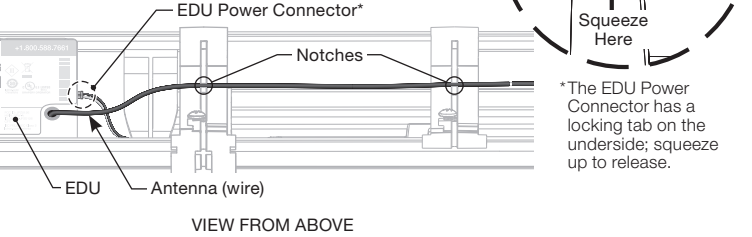
The open ends of the metal headrail may have sharp edges. Avoid direct contact and protect hands by wearing work gloves. Failure to follow these instructions could result in minor to moderate injury.



4 Remove the Existing EDU:

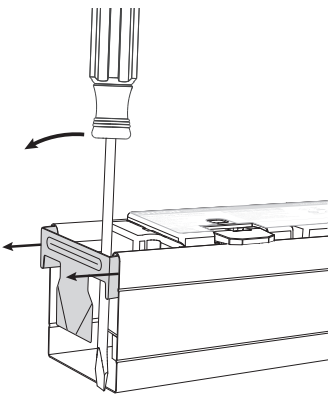
4.1 Disconnect the existing EDU:

- Pull out the EDU Power Connector* and tuck it aside in the Headrail.
- Pull the Antenna wire up and out of the notches in the Headrail clips.



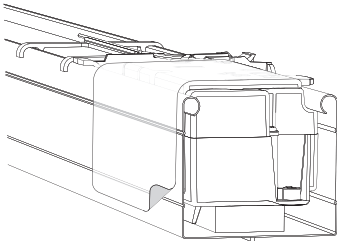
4.2 Remove the Headrail End Guard:

Use the screwdriver as a lever to pry the metal guard at the left end of the Headrail loose and withdraw it from the Headrail. Set the guard aside for later reinstallation.



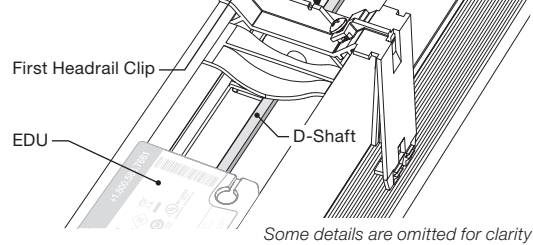
4.3 Remove the Clear Label:

Peel off the clear label that wraps over the EDU and the back of the Headrail. Discard the label.



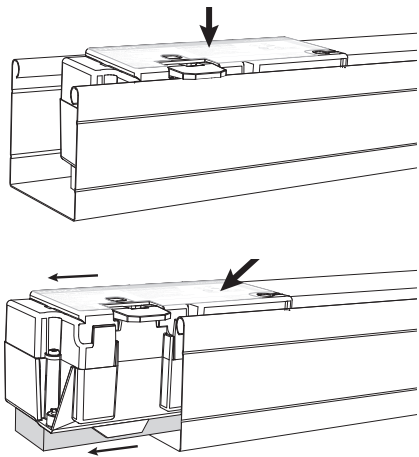
4.4 Secure the D-Shaft:

Clamp the locking plier on the D-Shaft just beyond the first Headrail Clip to prevent the shaft from slipping out when the EDU is removed.



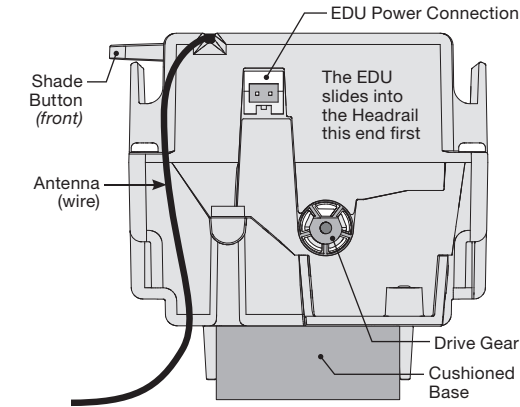
4.5 Remove the EDU:

- a. Push down on the EDU to compress its cushioned base and loosen its fit in the Headrail.
- b. Maintain downward pressure as you slide the EDU out of the end of the Headrail.
- c. Set the removed EDU aside in a place where it won't be mistaken for the replacement EDU.
- d. Remove the locking plier from the D-Shaft.



5 Install the Replacement EDU:

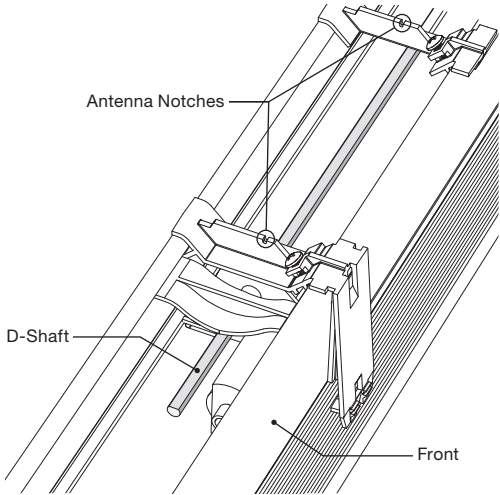
5.1 Important EDU features:



IMPORTANT: Note the position of the Drive Gear, flat-side-up. For proper tilt drive operation, the Drive Gear and the D-Shaft (see step 5.2) must be in alignment. If the Drive Gear is not in the position shown above, please contact Lutron Technical Support at 1.800.523.9466 for assistance.

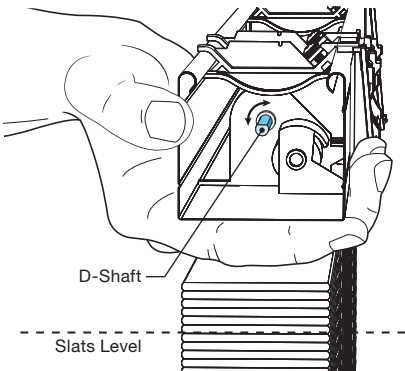
5.2 Important Headrail features:

Some details are omitted for clarity



IMPORTANT: The D-Shaft MUST be positioned flat-side-up for alignment with the EDU Drive Gear.

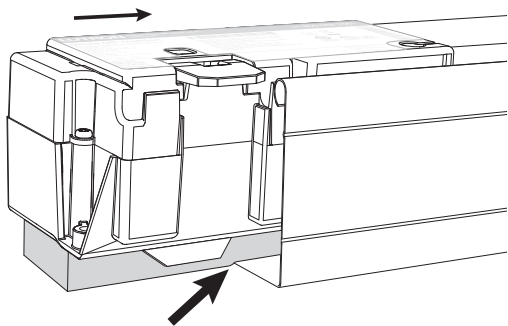
If the D-Shaft is not positioned flat-side-up, have an assistant hold the blind up off the work surface so that the slats hang down from the headrail. Use pliers to rotate the D-Shaft into the required flat-side-up position.



NOTE: When the D-Shaft is positioned flat-side-up, the slats will hang level.

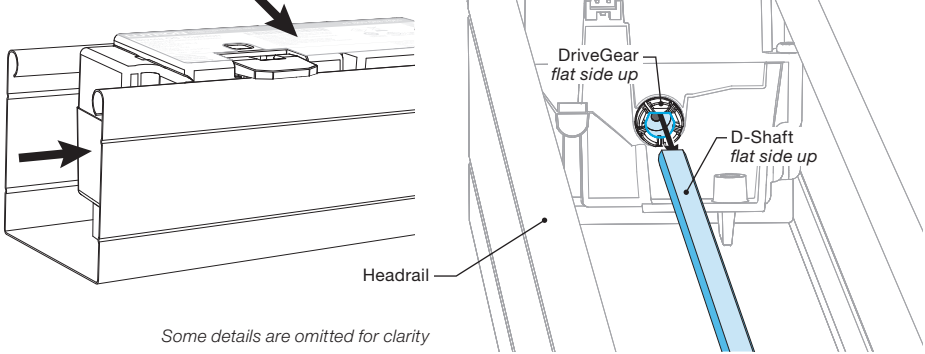
5.3 Insert the EDU into the Headrail:

After verifying the Drive Gear and the D-Shaft positions are in alignment, compress the cushioned base of the replacement EDU and insert it into the open left end of the Headrail as shown.



5.4 Engage the tilt drive:

Using the mallet handle or a gloved hand, and applying downward pressure, push the EDU into the Headrail as far as it will go, ensuring the Drive Gear is fully engaged on the D-Shaft.

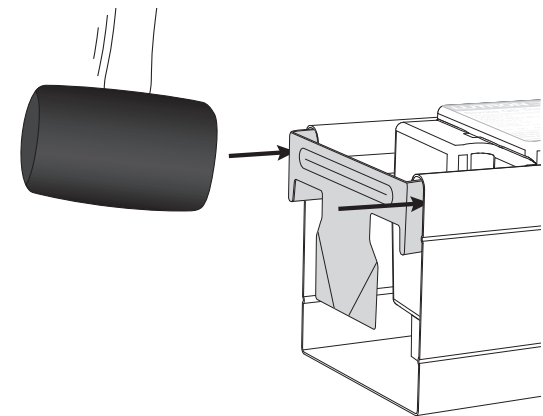


It may be necessary to rotate the D-Shaft slightly by hand to achieve correct alignment. For reliable operation, the D-Shaft must be fully seated in the Drive Gear. Push the EDU into the Headrail far enough to ensure complete engagement.

6 Prepare the Blind for Reinstallation:

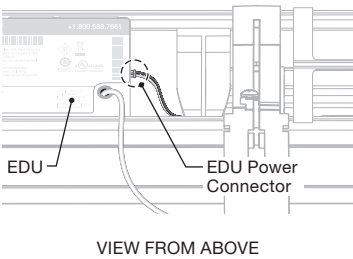
6.1 Reinstall the Headrail end guard:

Insert the tabs on the guard into the rolled end openings at the top of the Headrail as shown. Tap lightly with the mallet until the guard is flush with the end of the Headrail.



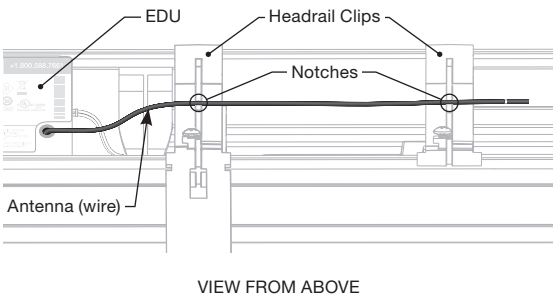
6.2 Reconnect EDU power:

Plug the keyed EDU Power Connector into the EDU. Ensure the connector is fully inserted and the locking tab is engaged.



6.3 Route and secure the Antenna:

Route the Antenna wire as shown below, and secure it in the notches at the tops of the Headrail clips.



7 Return the Blind to Normal Service:

Follow the applicable steps in the Wood Blind Installation Guide (Part # 045836; included with the original blind order, and available for download at lutron.com), to complete this checklist:

- Re-hang the blind in the Mounting Brackets
- Close and secure the Mounting Bracket doors
- Install a Bracket Lock on each Mounting Bracket
- Reinstall batteries or reconnect power
- Assign a remote control
- Set or adjust limits as desired
- Reattach the Valance, if applicable
- Re-anchor the Bottom Bar, if applicable
- Test and verify proper operation

Important Information

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SYC-EDU-B-J	6-12 V---	5 W	434 MHz	10 in-lb (1,12 N•m)
QSFC-EDU-B-J				

FCC Information; drive models: SYC-EDU-B-J, QSFC-EDU-B-J
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
Caution: Changes or modifications not expressly approved by Lutron Electronics Co. could void the user's authority to operate this equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003