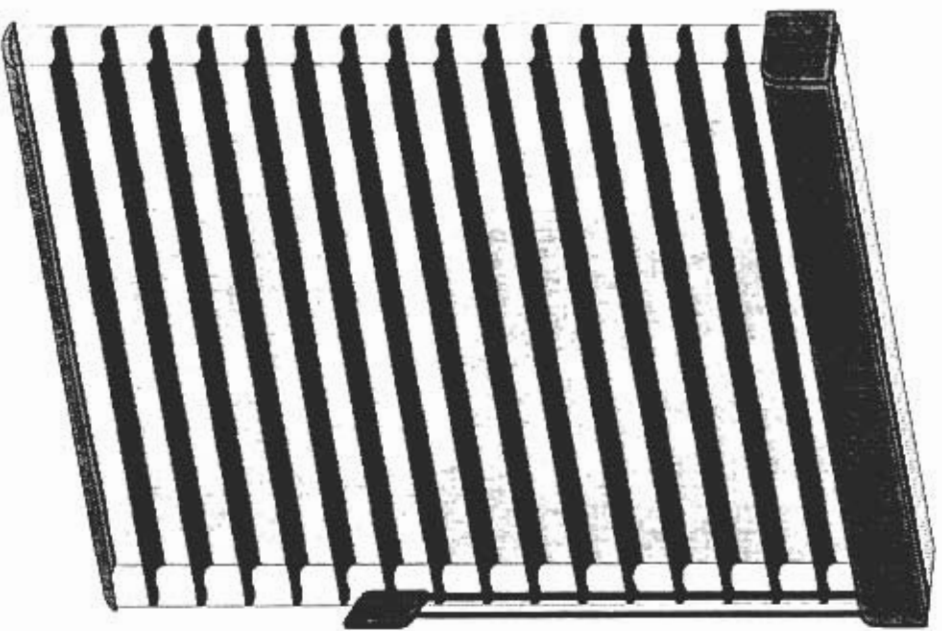
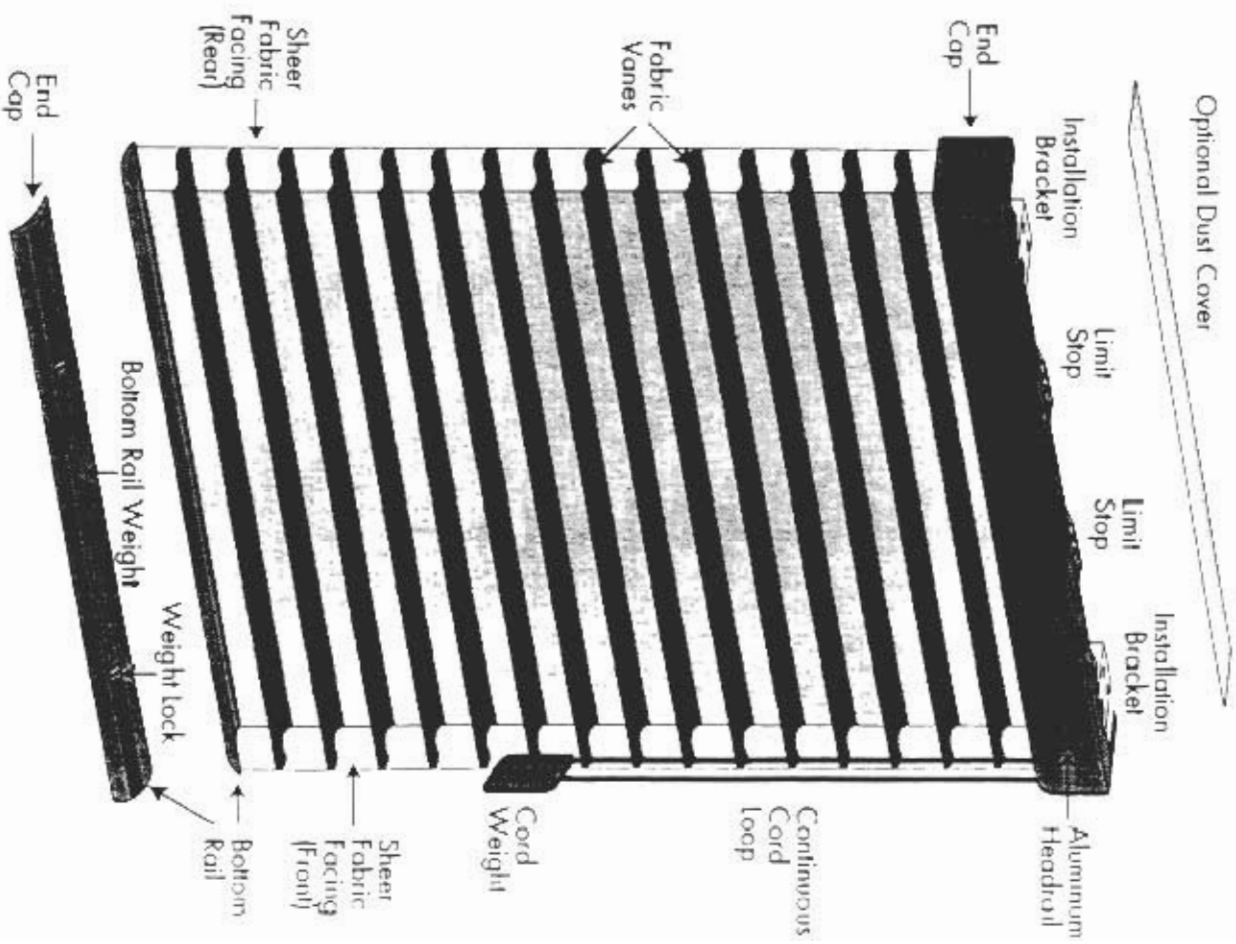


# HEA RAIL, END CAP, AND CORD REPLACEMENT GUIDE FOR

## RECTANGULAR SILHOUETTE® WINDOW SHADINGS



**HunterDouglas**  
W I N D O W F A S H I O N S



# RECTA SOLAR SILHOUETTE® WINDOW SHADINGS HEADRAIL, END CAP, AND CORD REPLACEMENT GUIDE

The following procedures can be used to:

- replace a damaged headrail and/or headrail end caps
- change the cord control from right to left, or vice-versa
- change the length or color of the cord loop
- replace broken bottom rail end caps

**Important notes:** Use caution to avoid damaging the fabric, rolls, and other components. Do not re-use end caps once they have been removed from a rail.

For all procedures, except for bottom rail end cap replacement, proceed with the following steps:

## Remove the headrail end caps.

- 1) Remove entire shading from mounting brackets and place on a clean, flat surface. (If a dust cover is attached to the shading, pull the tape on the cover away from the end caps only.)
- 2) Unroll enough fabric to expose the front innermost corners of the end caps (see Figure 1). This step will also help prevent damage to the fabric.
- 3) Remove the end cap opposite the cord control.

Position the end of a flat blade screwdriver against the end cap, as shown in the illustration, and use a mallet or hammer to tap it out. While doing this, note how the end cap fits into the grooves of the headrail.

- 4) Unless you are only replacing this first end cap, follow the same procedure to tap out the other end cap.

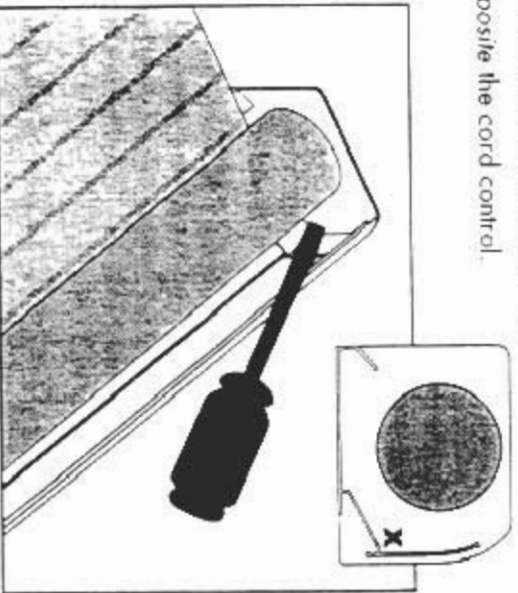
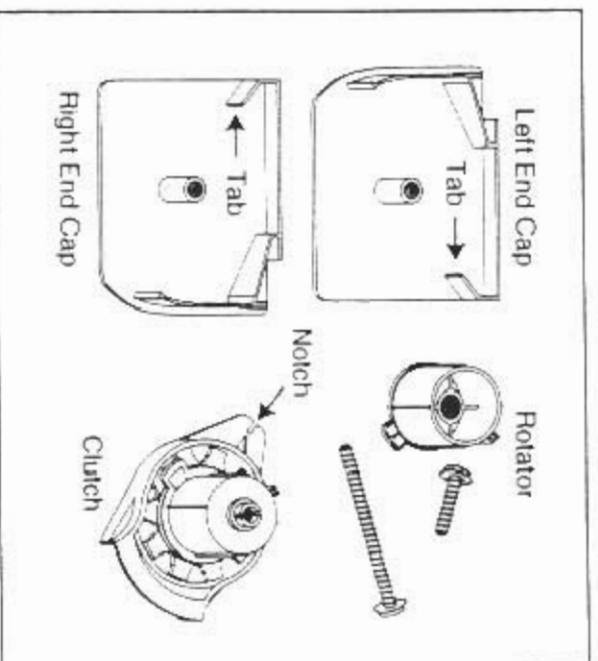


Figure 1



**Figure 2:** The clutch and rotator are interchangeable between the left and right end caps. The long screw is used to attach the clutch to the end cap, and the short screw is used to attach the rotator to the other end cap. The arrows show the notch on the clutch and the tab on the end caps.

**Note:** Whenever an end cap is removed, replace it with a new one to ensure a tight fit.

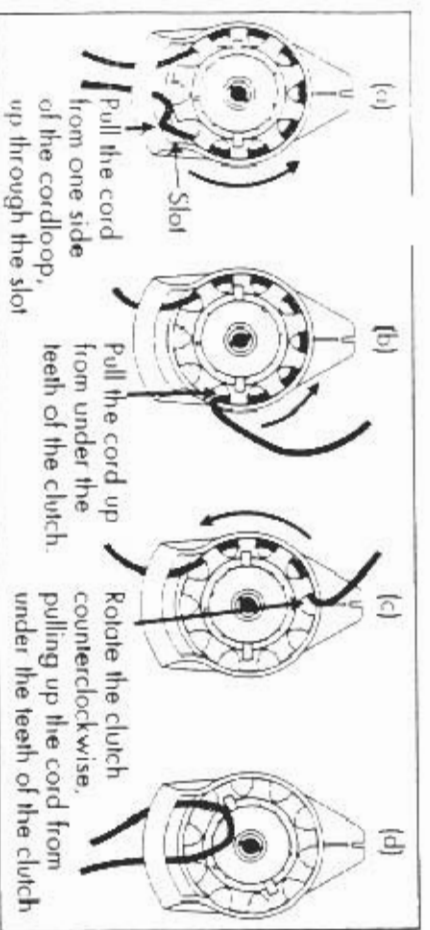
## Remove the clutch and rotator.

- 1) Remove the clutch and rotator from the old end caps for re-use later.

Note that the rotator is attached to the end cap with a short screw and the clutch is attached to its end cap with a long screw (see Figure 2). Use a hex driver to disassemble the rotator and clutch from the end caps. When removing the clutch, note how the notch fits onto the end cap tab.

At this point, follow the appropriate procedure for the type of replacement required.

- If you are replacing a damaged headrail, proceed with the section "Re-assemble the headrail components" (page 3), using the new headrail and new limit stops provided.
- If you are replacing a broken end cap, proceed with the section "Re-assemble the headrail components" (page 3), and simply screw the rotator or clutch onto the replacement end caps.
- If you are changing the side where the cord control is located, proceed with the following instructions. Removal of the cord from the clutch is required, in order for the cord weight to be orientated in the right position. Keep in mind the clutch and rotator are interchangeable between the left and right end caps.
- If you are replacing the cord, proceed with the following instructions



**Figure 3(a-d):** The cord is removed by capturing one side of the cord between two gear teeth, and then rotating the gear wheel until the cord is free.

### Remove and replace the cord loop (see Figure 3).

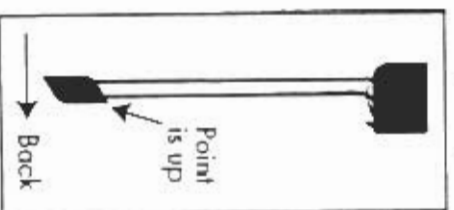
- 1) To detach the cord from the clutch assembly, pull one side of the cord loop up through the opening slot in the bottom of the clutch assembly (see Figure 3a).
  - 2) Next, pull the cord up from the first set of gear teeth (see Figure 3b).
  - 3) Slowly rotate the teeth counterclockwise while pulling up on the cord (see Figure 3c). Be careful to rotate the teeth of the clutch, not the entire clutch assembly.
  - 4) Continue to rotate the gear wheel until the cord is free (see Figure 3d).
- Important note:** When threading a new cord loop onto the clutch, be sure the attached cord weight's corner is orientated with the point up and towards the back of the shodding (see Figure 4).
- 5) Reverse the procedure to install the new cord loop with the attached cord weight.

### Re-assemble the headrail components.

- 1) Assemble the new end caps with the clutch and rotator previously set aside.

Refer to Figure 2 to see the alignment of the notch on the clutch and the tab on the end cap. Be sure to use the short screw for the attachment of the rotator to its end cap, and the long screw for the attachment of the clutch to its end cap.

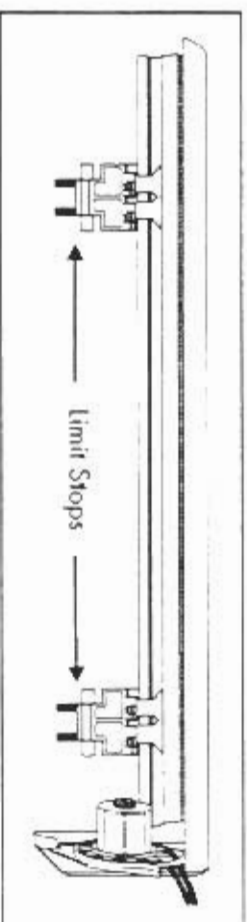
- 2) Align the clutch end cap onto the headrail. Be sure the opening for the cord in the clutch assembly is situated towards the front of the headrail.



**Figure 4**

- 3) Slide the clutch end cap into the grooves on the headrail. Use a rubber mallet to seat the end cap securely. If a rubber mallet is not available, use a hammer with a washcloth and use it to seat the end cap. Be careful not to mar the end cap or pinch the cord between the headrail and end cap.
- 4) If a new headrail is being installed, new limit stops, provided with the headrail, will be installed at a later step.

If the headrail is not being replaced, be sure the limit stops attached to the headrail are extended and not folded up (see Figure 5).



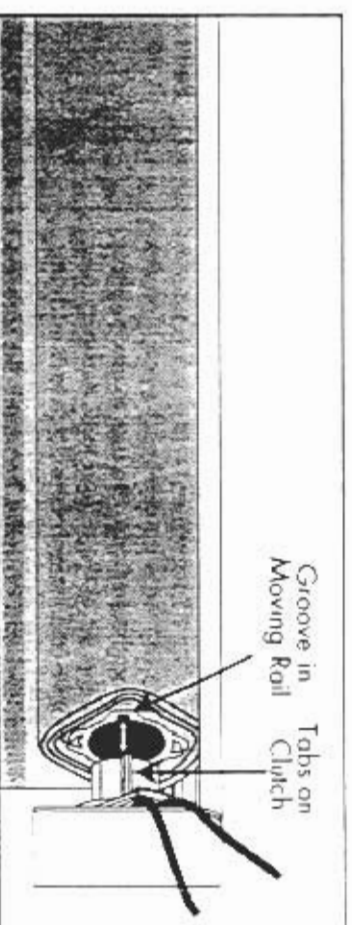
**Figure 5:** Be sure the limit stops remain extended throughout the re-assembly process. Do not allow them to become trapped or pinched between the fabric roll and headrail.

### Install the fabric roll onto the clutch.

- 1) With the top of the headrail facing down, rotate the clutch by pulling on the cord, so that the tabs are facing up.

- 2) Align the groove on the moving rail with the tabs on the clutch, and slide the rail onto the clutch (see Figure 6). Be careful not to wrinkle or snag the fabric.

**Important Note:** If using the original headrail, double-check to make sure all limit stops are on the outside of the fabric roll, and not trapped or pinched between the fabric roll and headrail.



**Figure 6:** Align the tabs on the clutch with the groove on the moving rail, then push the rail onto the clutch.

### Install the roll, end cap onto the fabric roll.

- 1) Align the tabs on the rotator with the groove on the moving rail, and slide the rotator into the rail (see Figure 7).
- 2) Install the end cap into the headrail.  
To fit the end cap into the headrail, align the tab protrusions on the rotator end cap to their designated grooves on the headrail.
- 3) Seal the end cap with the mallet or padded hammer.

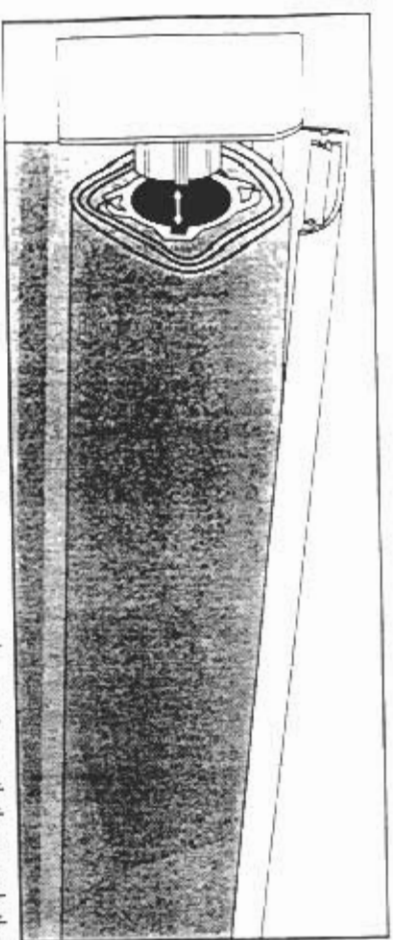


Figure 7: Align the tabs on the rotator with the groove on the moving rail, then push the rotator into the rail.

### Install new limit stops.

- 1) For a shading with a new headrail, install the two new limit stops provided, onto the back edge of the new headrail.

If the shading is less than 36" wide, place the limit stops at the center of the headrail with a 1/8" gap between them.

If the shading is wider than 36", place the limit stops 4" from the ends of the headrail (see Figure 8).

- 3) Clean all hardware with alcohol and a clean cloth.



Figure 8: Install limit stops 4" from the ends of the headrail, if the shading is wider than 36".

### Replace the bottom rail end caps, as required.

- 1) Use the flat blade of a screwdriver and a mallet to top off the damaged end cap (see Figure 10).  
Place the screwdriver over the lip of the bottom rail end cap and top it out. Be very careful not to scratch the bottom rail with the screwdriver. The screwdriver should only touch the plastic end cap, not the bottom rail. While removing the end cap, note how it fits into the rail.
- 2) Install the new end cap into the bottom rail and seat it securely using a rubber mallet. Seat both sides of the end cap evenly. Don't allow one side to get too far ahead of the other — the end cap could break.

If further information is required, please contact the Hunter Douglas Customer Information Center at 1-800-22-STYLE.

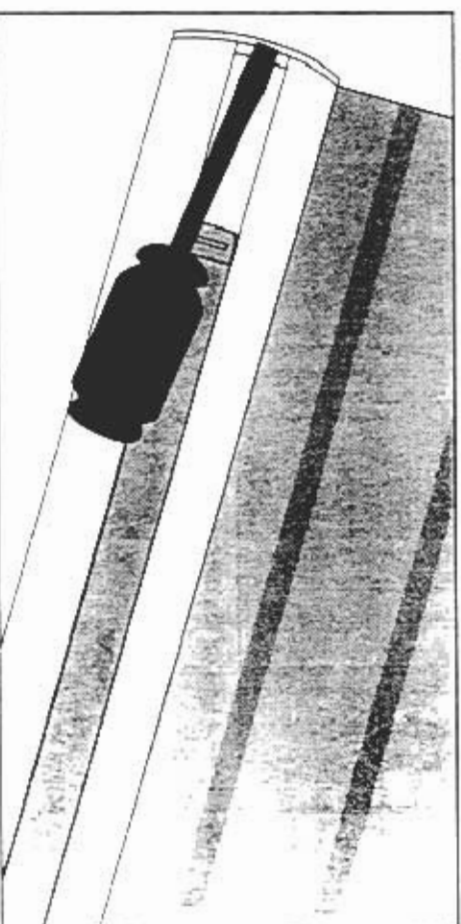


Figure 10

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Covered by U.S. Patent Nos. 5,313,999; 5,320,154;  
5,394,922; other U.S. and Foreign Patents Pending

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