

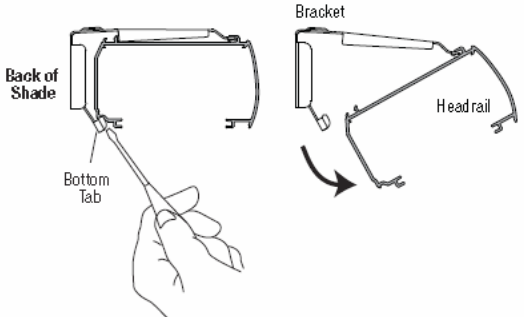
Hunter Douglas Duette / Applause LiteRise (Cordless) Lift Repair / Replacement Instructions

This guide is intended to furnish a simple set of instructions to replace a standard Duette LiteRise transmission and lift motor assembly on a *standard* top down shade. It is not intended for Duo-Lite or TopDown BottomUp shades where (2) sets of transmission and motor sets are present and a higher degree of difficulty to complete the repair successfully.

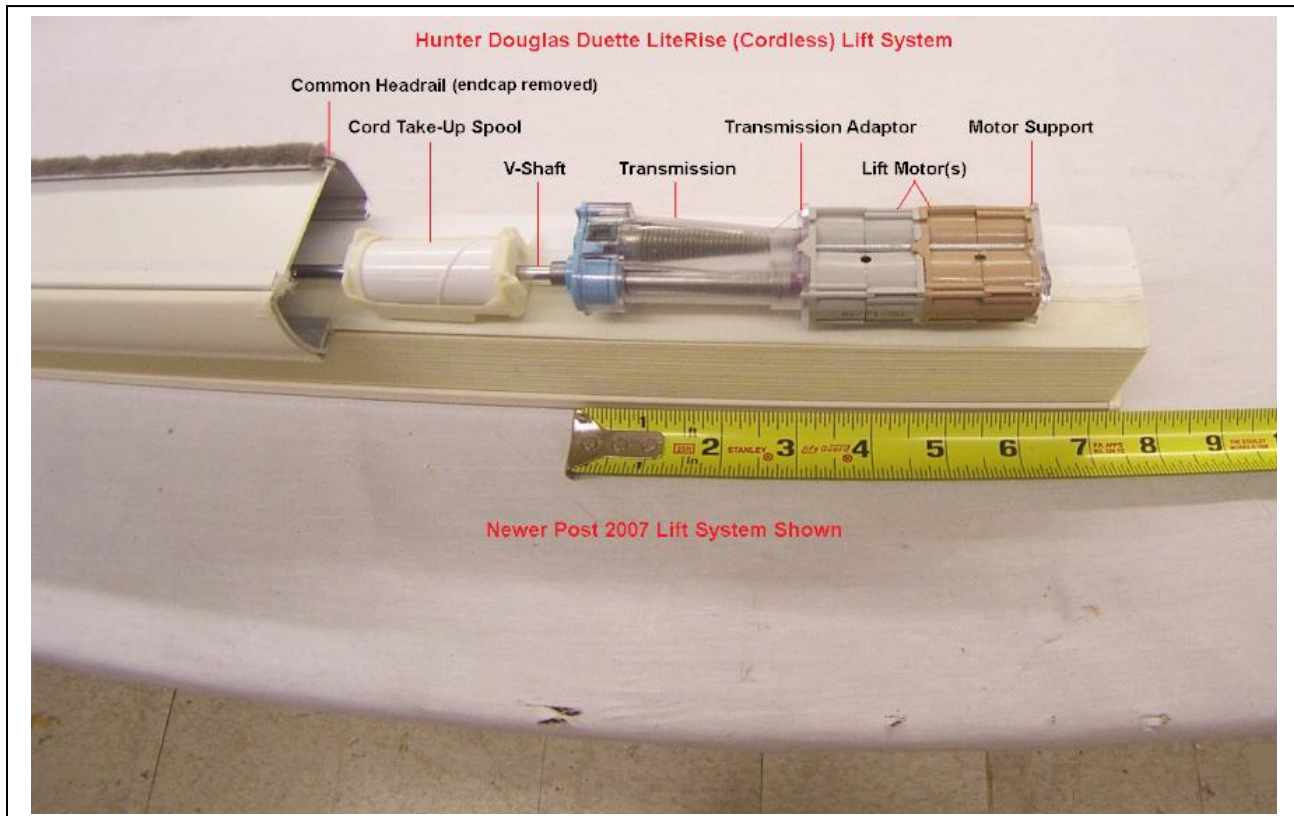
1) Remove Shade

Removing the Shade

- Lower the shade approximately 4".
- While holding the headrail, push back on the bottom tab of the installation bracket using a small flat blade screwdriver to release the bottom edge of the headrail.
- After releasing the bottom edge, roll the back of the headrail down and out from the bracket.

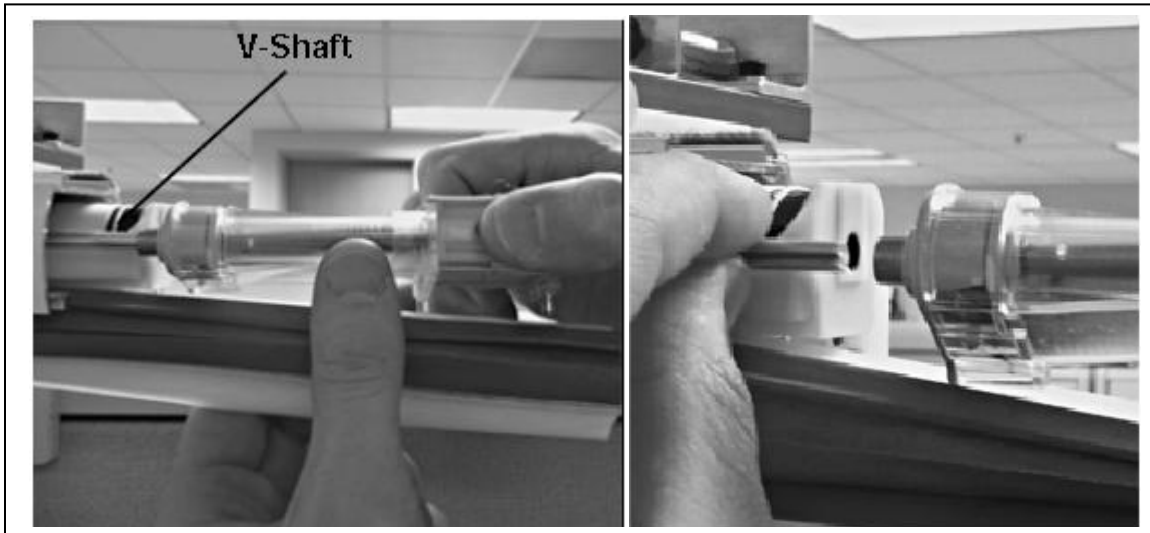


2) Remove shade headrail endcap and slide headrail to expose lift system



3) Remove Mechanical Lifting Assembly away from Lift Shaft

Gently insert a flat screwdriver under the transmission and motor assembly prying them up and away from the fabric. Hold the "V" Shaft in place to prevent pulling the shaft through the lift spools.

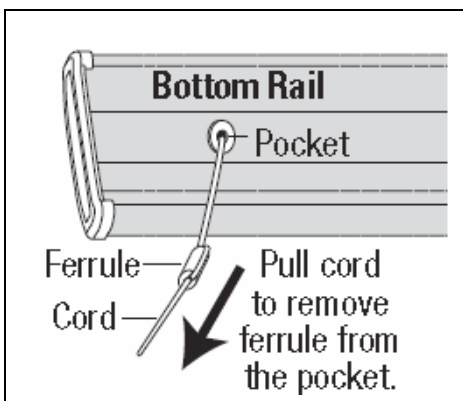


4) Carefully inspect lift cord take-up spools

Inspect cord take-up spools and make sure lift cord is not knotted, tangled or wrapped around lift shaft. Repair or replace where necessary.

5) Carefully inspect pocket and Ferrule at shade bottom rail for failure

Now is a good time to replace the pocket and ferrule that hold the lift cords in the bottom rail. Many times the plastic Ferrule breaks allowing the lift cord to disappear into the shade fabric. Since the lift cord rarely breaks, it is possible to re-thread back down through the shade and out the bottom rail. A new pocket and ferrule is used to recapture and secure the lift cord locking it back into the bottom rail. A re-threading tool can be made by cutting a 10"-12" piece of very thin wire, then folding in half to create a loop that can be guided up through the lift cord rout hole and bring the lift cord back down through the bottom rail. A pre-made threading tool can also be purchased in a ["Cord Replacement Kit"](#) available on this site.



Note: If recording/re-stringing the shade, locate production sticker on top of shade headrail to determine the finished length of the shade. Restring the shade to be 3-4" longer than this measurement.

6) Assemble new Transmission and Lift Motors

Assemble new transmission and lift motors in the **exact same motor order** as the old assembly.

Fig A

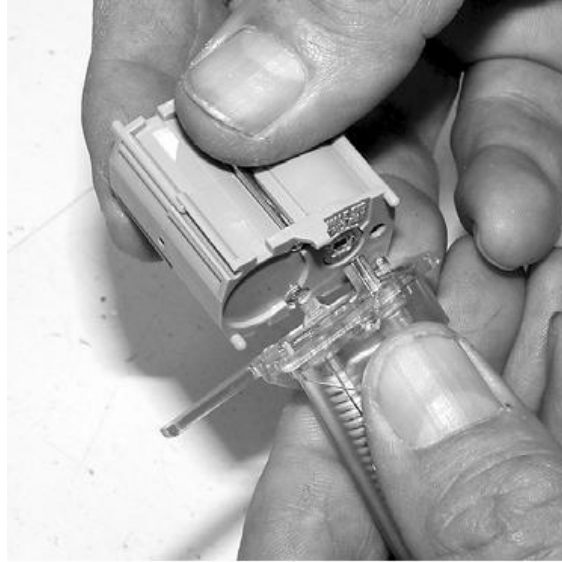
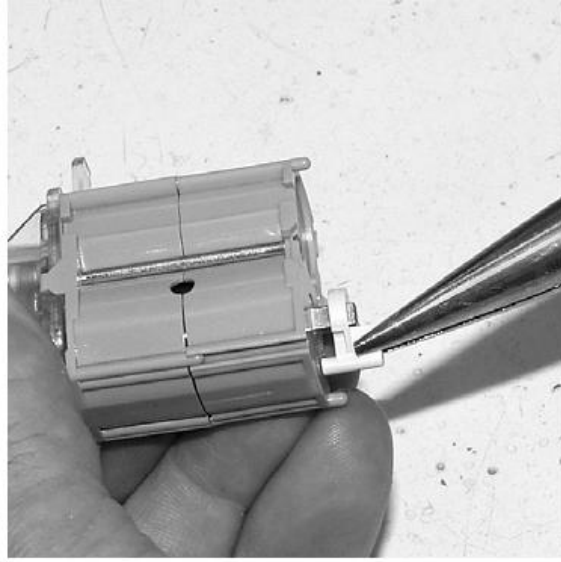


Fig B-Motor #1

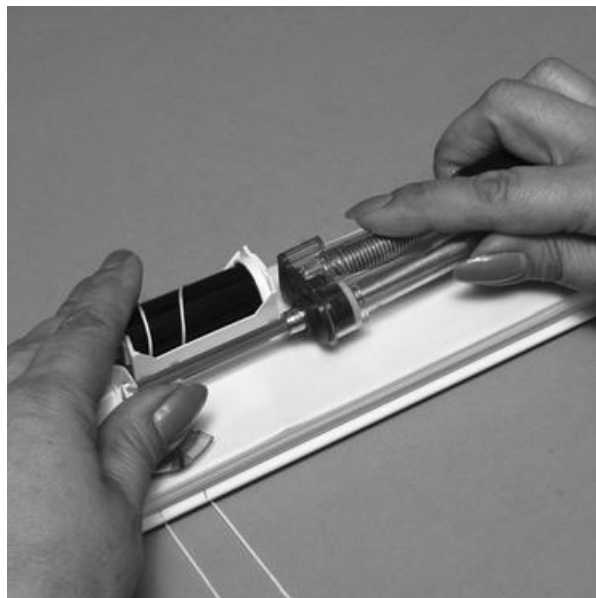


Align square motor shaft and snap onto NEW Transmission. If there is a second motor, remove white motor retaining clip from motor #1 with needlenose and snap second motor onto the first and so on. **CAUTION:** Make sure that the locking pins are in the new transmission before removing motor retaining clip or motor spring will deploy ruining the motor.

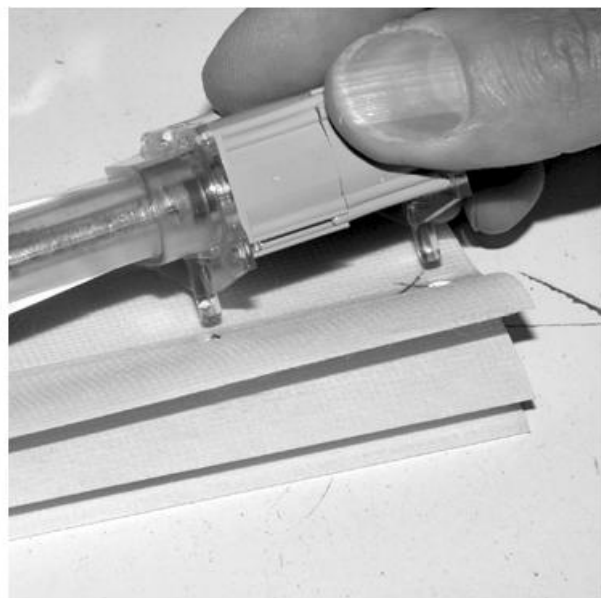
7) **Extend Shade to Maximum Length** and then Install Lift Assembly

Extend shade completely so there are no wraps of lift cord on take-up spools. The shade will be 3-4" longer than ordered length on headrail production sticker and window length.

Align "V" shaft to Transmission



Align pins to holes in fabric cells and press in



8) Remove Transmission Locking Pins and Motor Retaining Clip

Lift shade headrail so full weight of bottom rail is hanging from lift cords...may require two people. With full weight of bottom rail hanging on shade that is fully extended to maximum length, remove transmission locking pins and motor retaining clip. Bottom rail can now be lifted to meet top of shade. Slide assembly back into headrail and replace headrail end cap.

Remove Transmission Locking Pins



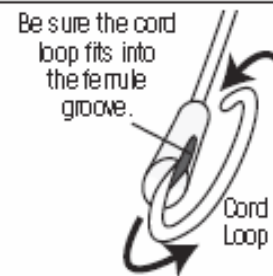
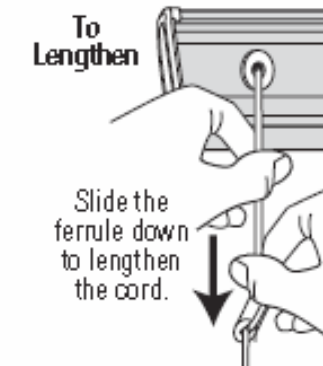
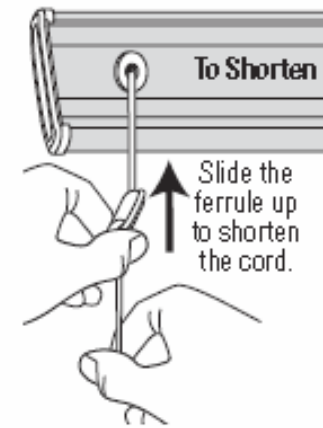
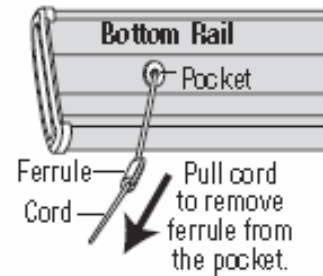
Remove Motor Retaining Clip



9) Level Shade Bottom Rail

Pocket & Ferrule System

| Problem | Solution |
|--|--|
| <p>The bottom rail is not level, or the shade height is incorrect.</p> | <p>Shade Height Adjustment</p> <p>Shade height and adjustments to level the bottom rail can be made by adjusting the cord on the underside of the bottom rail.</p> <ul style="list-style-type: none"> ■ Locate the ferrule seated in a pocket in the bottom rail. ■ Remove the ferrule from the pocket by pulling on the excess cord. ■ To shorten the cord, hold the cord tight under the ferrule. Then slide the ferrule up toward the pocket. ■ To lengthen the cord, hold the cord tight between the pocket and the ferrule. Then slide the ferrule <i>away</i> from the pocket. ■ After adjusting, place the ferrule fully back into the pocket. ■ Once you are certain of the final adjustments, tape the extra cord length to the bottom rail, or place into the groove on the bottom rail for future adjustments. |
| <p>The ferrule has come off the cord. How do I rethread the ferrule?</p> | <ul style="list-style-type: none"> ■ Thread the end of the cord into the tapered end of the ferrule. Loop the cord around the ferrule and back through the tapered end. Make sure the loop fits into the groove on the side of the ferrule. |

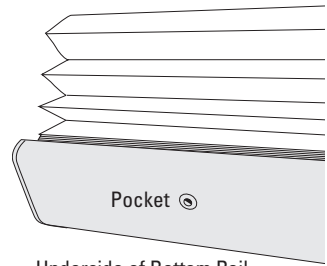


Level the Rail(s), If Necessary

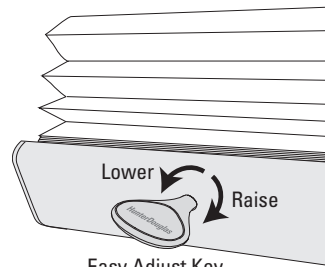
- Lift the bottom rail to locate the pockets on the underside of the rail.
 - With the middle rail on Top-Down/Bottom-Up shades, the pockets are on the top side of the rail.
 - See below for the middle rail adjustment on Duolite® shades.
- Gently pull down on the bottom rail (or up on the middle rail) to fully insert the $\frac{7}{64}$ " Easy Adjust™ key into the pocket. The key is fully inserted when the base of the key abuts to the pocket.
 - Lift up the rail slightly before turning the Easy Adjust key. Turn the key clockwise to raise that side of the rail, or counter-clockwise to lower it.
 - One quarter turn of the key equals approximately $\frac{1}{4}$ ".

IMPORTANT: The Easy Adjust key must be fully inserted to avoid stripping the mechanism. Do not pull down on the rail while turning the key.

- If there are more than two pockets, adjust the outer pockets first. Then adjust inner pockets as necessary, to maintain equal tension across the rail. As pocket adjustments are made, it is recommended that the shade be raised and lowered to check that it is level.



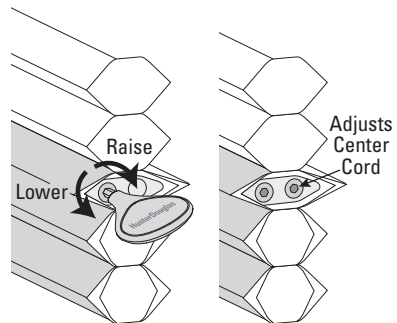
Underside of Bottom Rail
(or Top Side of Middle Rail)



Easy Adjust Key

Adjusting the Duolite Middle Rail

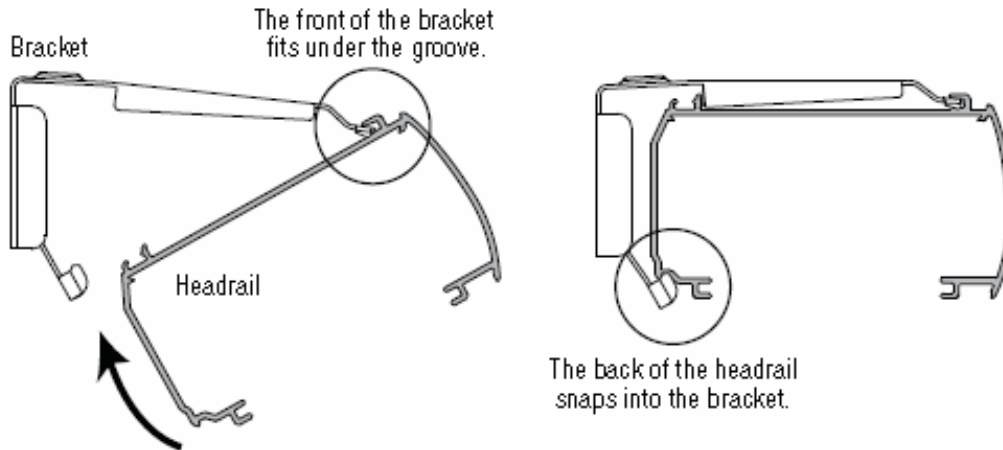
- Hex pockets are found at the ends of the middle rail, which is located in the top cell of the lower fabric panel.
- Insert the Easy Adjust key so that its hex-shaped portion is about halfway into the pocket.
- Turn the key clockwise to raise that end of the rail or counter-clockwise to lower it.
 - One full turn of the key equals approximately $\frac{1}{8}$ ".
- On shades over 60" wide, there will be two hex pockets in the right end of the middle rail. Use the rear hex pocket to adjust the tension in the center cord after adjusting the outer cords to level the rail.



10) Install Shade

Install the Shade

- Hold the shade so that the front of the headrail (colored fabric) faces you.
- Slip the headrail onto the installation brackets, so that the front of the bracket fits under the groove of the headrail.
- Push the headrail up and back until it snaps into place.



- Inspect the installation brackets to verify the back of the headrail is securely snapped into the base of each bracket. Also, the front edge of **each** bracket must be in the groove of the headrail. If any brackets are NOT installed correctly, release the shade and reinstall. If necessary, see *Remove the Shade* on page 14.



866-683-1832

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