

Clutch Operated Roller Shade Installation Instructions



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Clutch Operated Roller Shade Installation Instructions

1.0 Overview

The following installation instructions are for Innovative Opening's clutch operated roller shades. The hardware options available are: Exposed roll and Fascia. Manual clutch shades come fully assembled and ready for installation. Mounting screws are not provided. The type and size of screws required are project specific and will vary depending upon the mounting surface.

1.1 Tools Needed



Drill with appropriate attachments



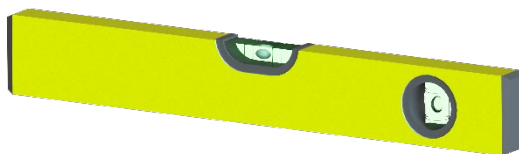
Appropriate bracket
screws for your
mounting surface
*Not Included



Pliers



Tape Measure

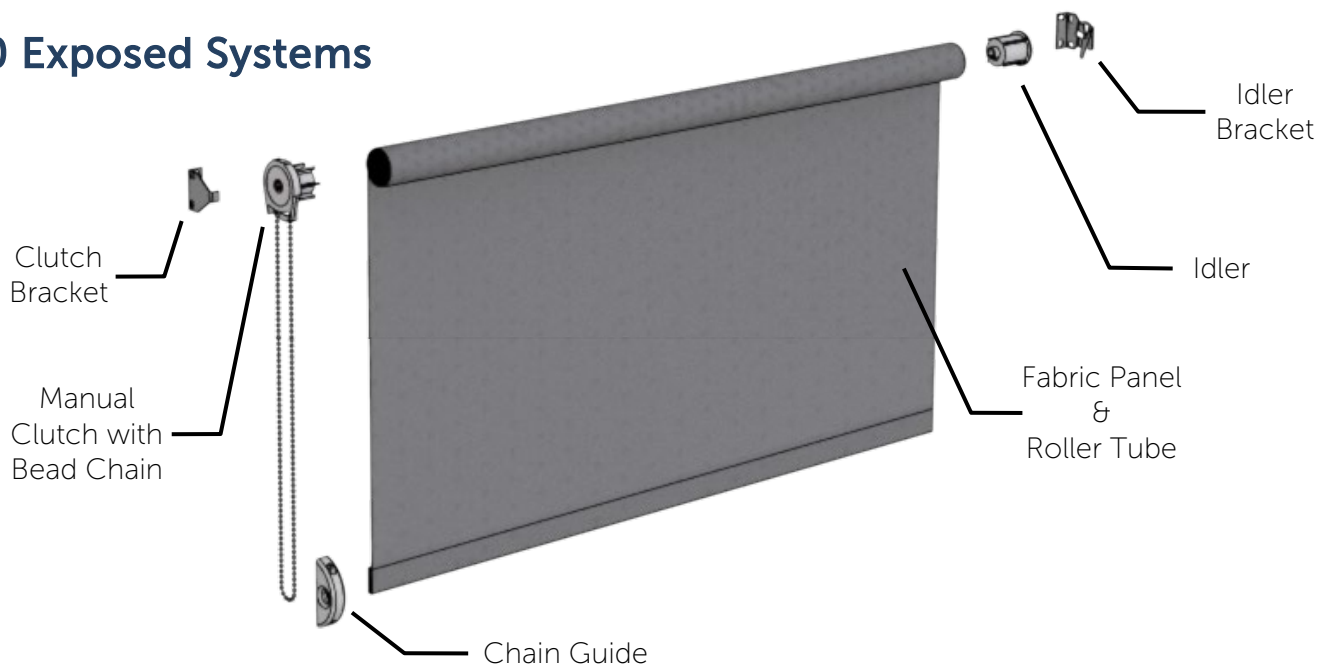


Level



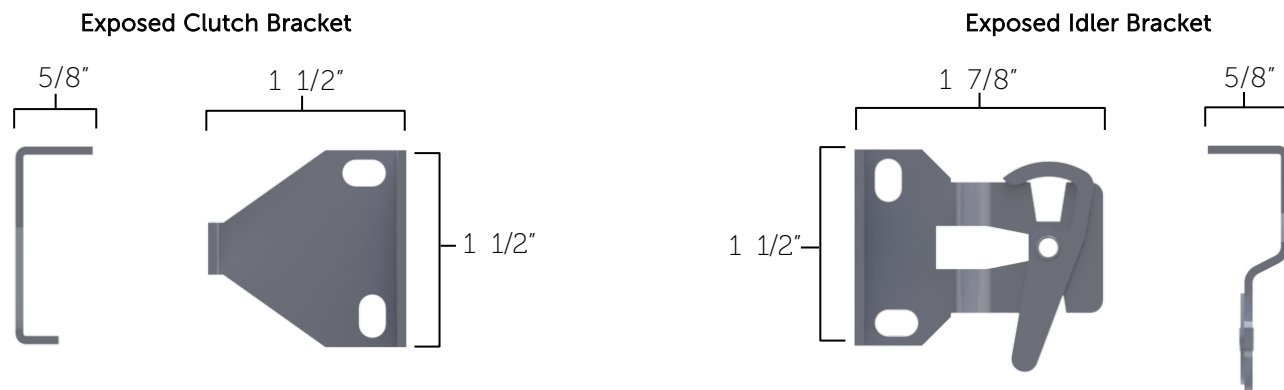
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2.0 Exposed Systems



2.1 Exposed Bracket Options

Clutch brackets and Idler brackets are different, so it matters which side each one is mounted. Exposed brackets can be used for both ceiling and wall mount applications.



2.2 Bracket Location and Mounting

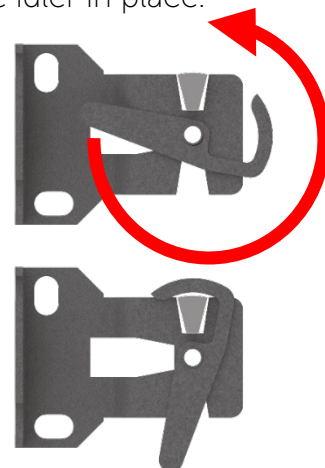
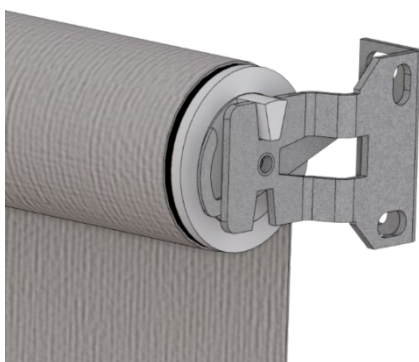
Confirm the operator side of the shade. Mark the location of the brackets noting that the bracket-to-bracket width equals the shade order width. For proper shade operation, brackets must be mounted perfectly level. Verify using a level.



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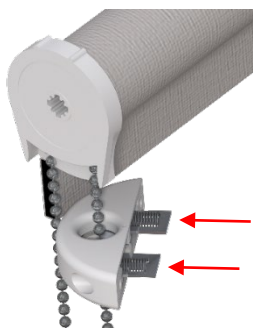
2.3 Shade Installation

1. Install the shade by carefully inserting the clutch directly into the blade of the bracket and make sure it is fully seated. The clutch should be installed so the chain hangs straight down.
2. Take the idler side of the shade and rest the idler lug in the "V" of the idler bracket. Make sure the lug is fully seated, then rotate the hook to lock the idler in place.

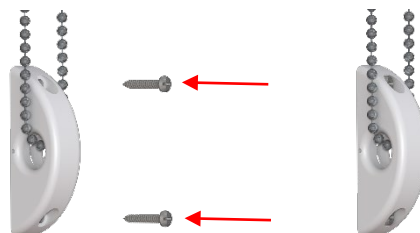


2.4 Chain Guide Installation

1. The chain guide is required to be installed to meet child safety standards. The chain guide comes attached to the bead chain on the shade. It is attached in a manner that you must release the chain guide from the bead chain for the shade to be fully operational.
2. Squeeze the spring/tension mechanism to release the chain guide from the bead chain.



3. Slide the chain guide down to the bottom of the chain loop. Press the chain guide against the mounting surface at the desired location and use the two screws provided to secure it to the mounting surface.



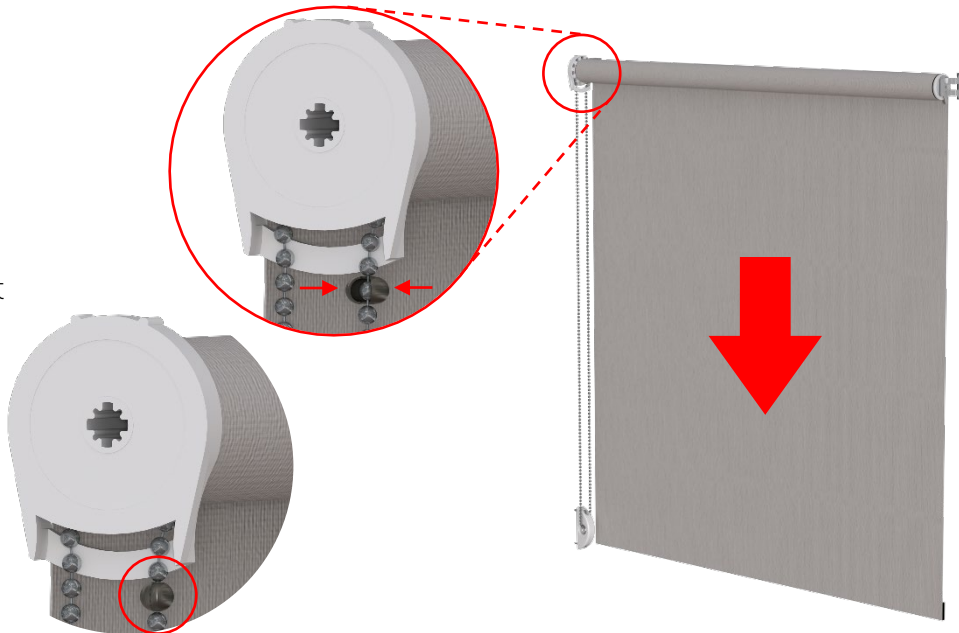


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2.5 Setting Shade Limits

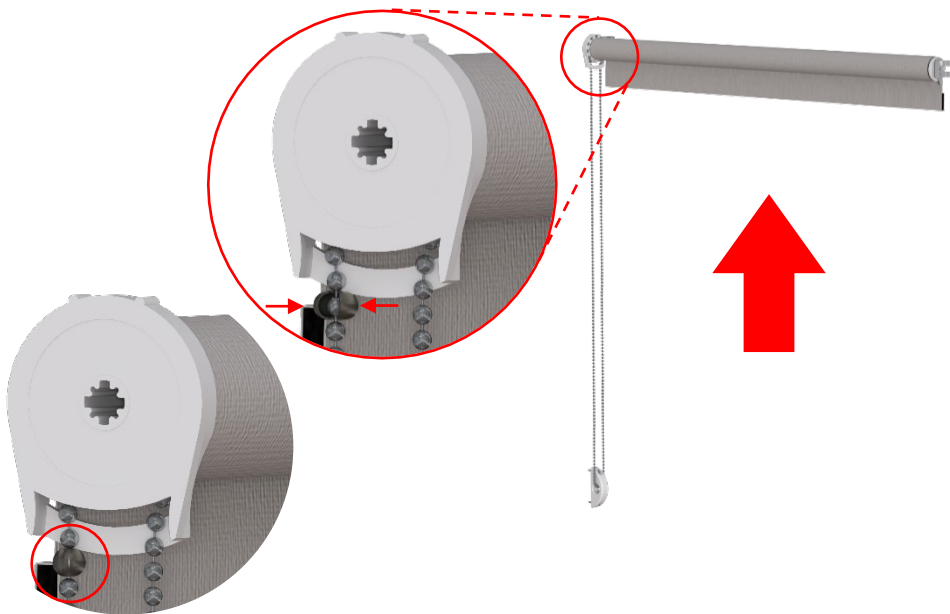
Lower Limit:

Roll the shade down to its desired lower position. Place one of the metal ball stops to the chain so it touches the mouth of the clutch to prevent it from rolling down any further. Confirm ball stop location then clamp the ball stop closed with pliers. Removing the ball stop can be difficult. Your lower limit is now set.



Upper Limit:

Roll the shade up to its desired upper position. Setting your upper limit too high can cause shade to lose a fabric wrap. Place the other metal ball stop to the chain so it touches the mouth of the clutch to prevent it from rolling up any further. Ensure that the chain connector is roughly between both upper and lower limits. Confirm ball stop location then clamp the ball stop closed with pliers. Removing the ball stop can be difficult. Your upper limit is now set.



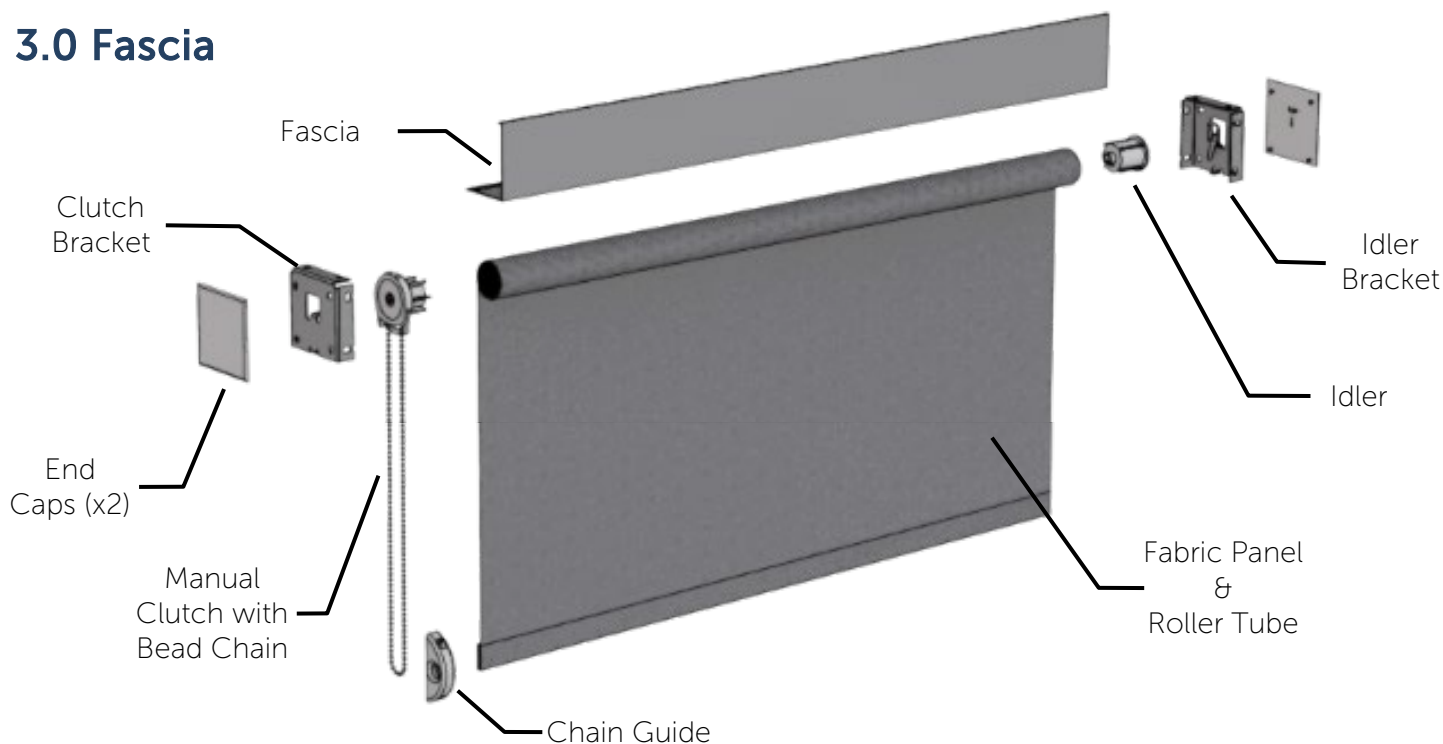
2.6 Shade Removal

To remove the shade, reverse the above installation instructions. Begin by rolling the shade all the way up to its highest position, then remove the chain guide screws. Rotate the idler hook to unlock the idler. Push up on the idler side of the shade to remove the idler from the bracket. Pull away from the clutch bracket to allow the clutch to come out of the blade of the bracket.



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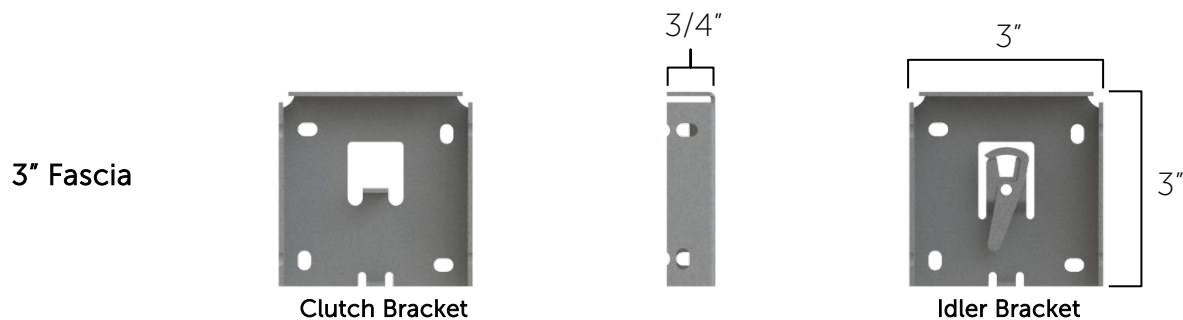
3.0 Fascia



3.1 Fascia Bracket Options

Clutch brackets and Idler brackets are different, so it matters which side each one is mounted. Fascia brackets can be used for both ceiling and wall mount applications.

Optional plastic end caps are available, but keep in mind the plastic end caps add a total of 1/4" to the bracket-to-bracket width.



3.2 Bracket Location and Mounting

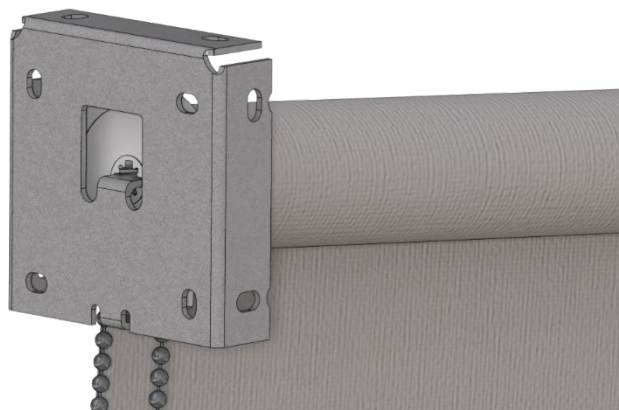
Confirm the operator side of the shade. Mark the location of the brackets noting that the bracket-to-bracket width equals the shade order width. For proper shade operation, brackets must be mounted perfectly level. Verify using a level.



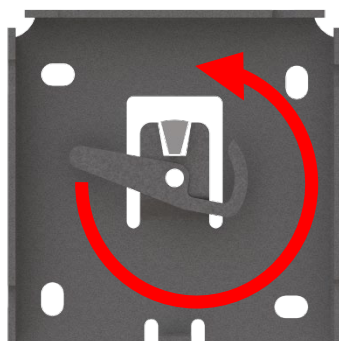
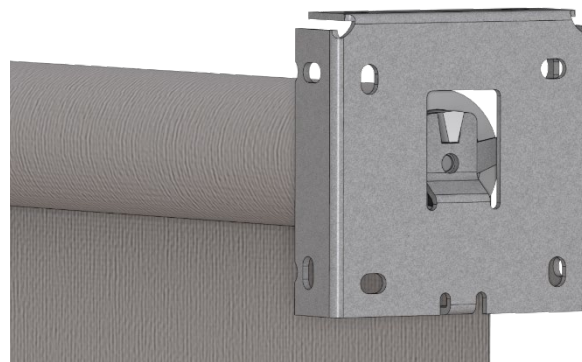
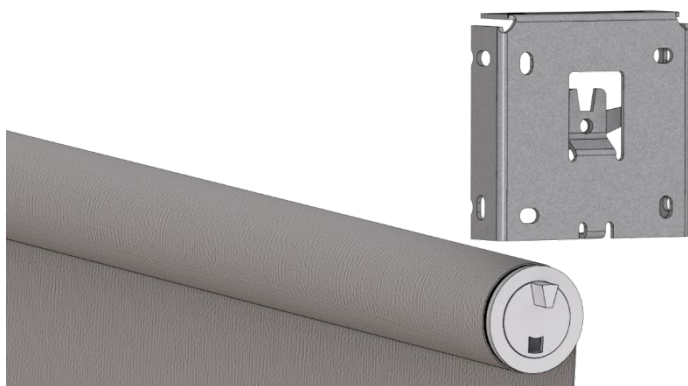
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3.3 Shade Installation

1. Install the shade by carefully inserting the clutch directly into the blade of the bracket and make sure it is fully seated. The clutch should be installed so the chain hangs straight down.



2. Take the idler side of the shade and rest the idler lug in the "V" of the idler bracket. Make sure the lug is fully seated, then rotate the hook to lock the idler in place.

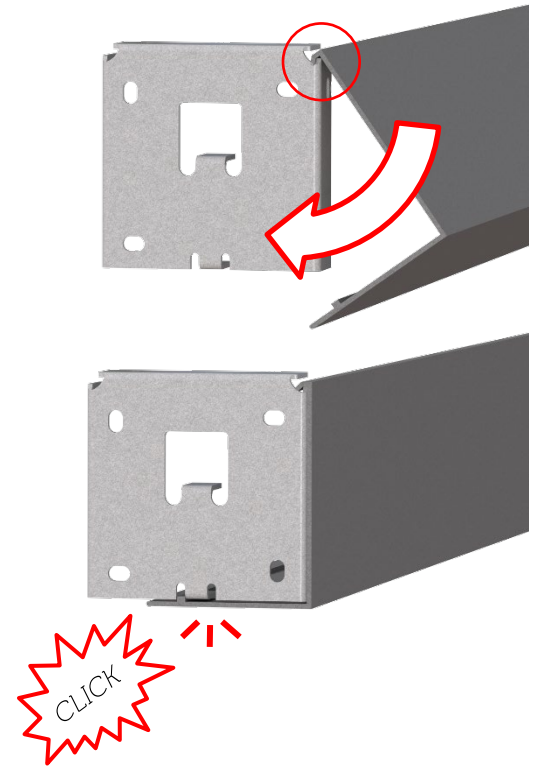




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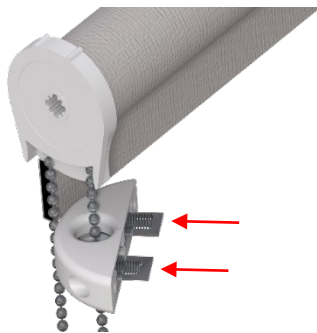
3.4 Fascia Installation

1. The fascia has a notch on the clutch side to ensure the bead chain is out of the way and won't interfere when the shade is operating.
2. Insert the fascia into the top lip of both brackets. Rotate the fascia down until you hear an audible click on both sides. If the fascia is not secure, check the metal tongue to ensure it is not bent. If necessary, carefully bend the tang down so the fascia engages with the tongue.
3. For outside mount, secure the end caps. Remove the yellow adhesive protection on the end plates. Center the end plates on the fascia bracket and press to adhere the end plates to the brackets.

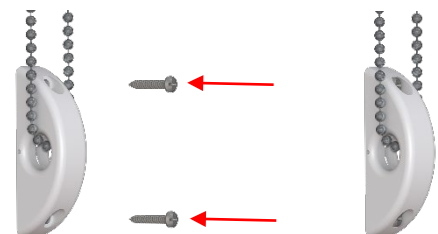


3.5 Chain Guide Installation

1. The chain guide is **required** to be installed to meet child safety standards. The chain guide comes attached to the bead chain on the shade. It is attached in a manner that you must release the chain guide from the bead chain for the shade to be fully operational.
2. Squeeze the spring/tension mechanism to release the chain guide from the bead chain.



3. Slide the chain guide down to the bottom of the chain loop. Press the chain guide against the surface at the desired location and use the two screws provided to secure it to the surface.



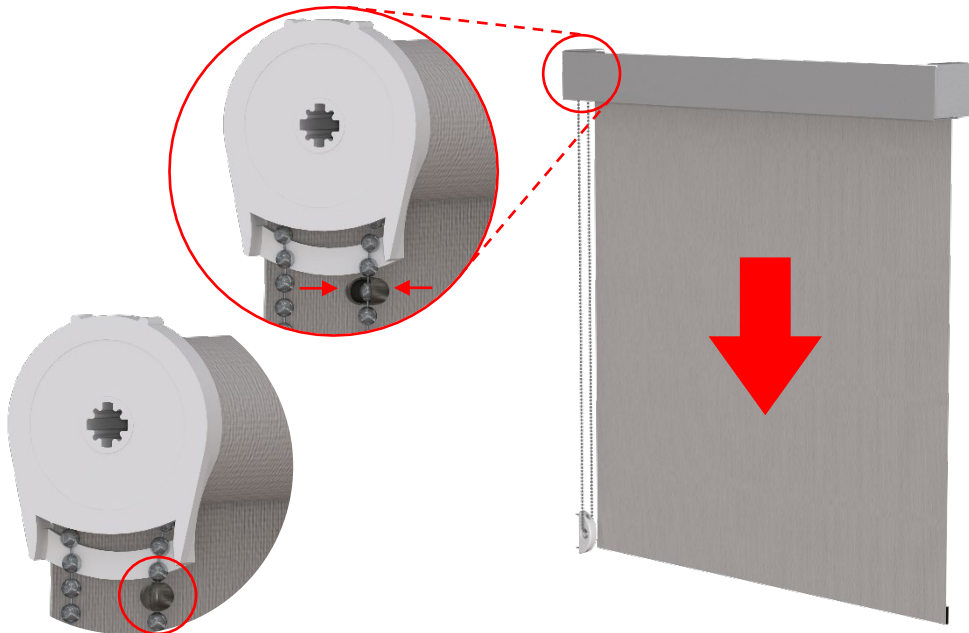


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3.6 Setting Shade Limits

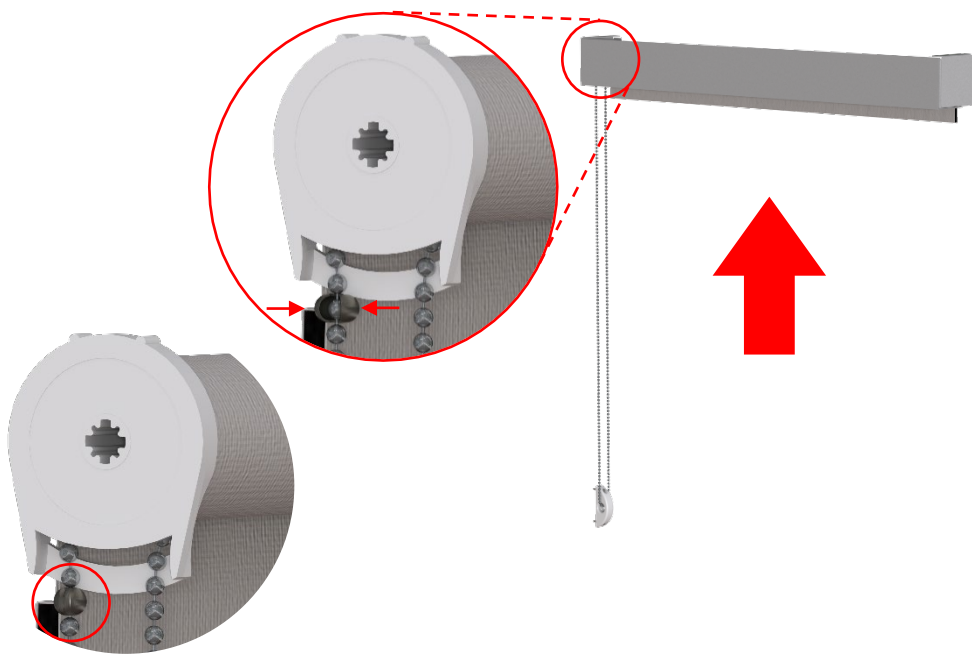
Lower Limit:

Roll the shade down to its desired lower position. Place one of the metal ball stops to the chain so it touches the mouth of the clutch to prevent it from rolling down any further. Confirm ball stop location then clamp the ball stop closed with pliers. Removing the ball stop can be difficult. Your lower limit is now set.



Upper Limit:

Roll the shade up to its desired upper position. Setting your upper limit too high can cause shade to lose a fabric wrap. Place the other metal ball stop to the chain so it touches the mouth of the clutch to prevent it from rolling up any further. Ensure that the chain connector is roughly between both upper and lower limits. Confirm ball stop location then clamp the ball stop closed with pliers. Removing the ball stop can be difficult. Your upper limit is now set.



3.7 Shade Removal

To remove the shade, reverse the above installation instructions. Begin by rolling the shade all the way up to its highest position, then remove the chain guide screws. Remove the fascia by pulling down on the bottom flap of the fascia near the brackets to ease the fascia over the edge of each bracket. Carefully remove the fascia and place on a scratch resistant surface. Rotate the idler hook to unlock the idler. Push up on the idler side of the shade and remove the idler from the bracket. Pull away from the clutch bracket to allow the clutch to come out of the blade of the bracket.



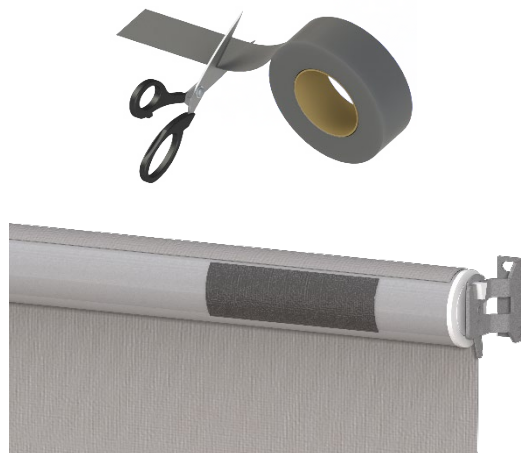
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4.0 Troubleshooting

4.1 Telescoping

Fabric telescoping is excessive horizontal movement of fabric while shade rolls up on the tube. Shades are tested and fabric telescoping is adjusted prior to shipment, but additional adjustments may be required depending on each specific application.

1. If fabric adjustments are required, roll the shade all the way down so the tube is exposed (this will require removal of shade from brackets).
2. Place a piece of masking or duct tape, 2"-4" in length, near the edge of the tube on the side opposite of the direction the fabric is moving.
3. Operate the shade up and down a few times. If the shade still telescopes, repeat the process. The correct amount of tape can only be determined by trial and error.



4.2 Losing a fabric wrap

Losing a fabric wrap is when the fabric starts to hang significantly lower than the upper and lower limits that have been set. This can occur if the shade is raised too quickly or if the fabric catches on an obstruction while being lowered. Luckily, this is an easy fix.

You will need to remove the fascia (if applicable) and roll the shade all the way up to the upper limit. Then take the extra fabric and wrap it around the tube in the same direction that the fabric naturally rolls. If the fabric still hangs lower than the original upper and lower limits, repeat this process until corrected.