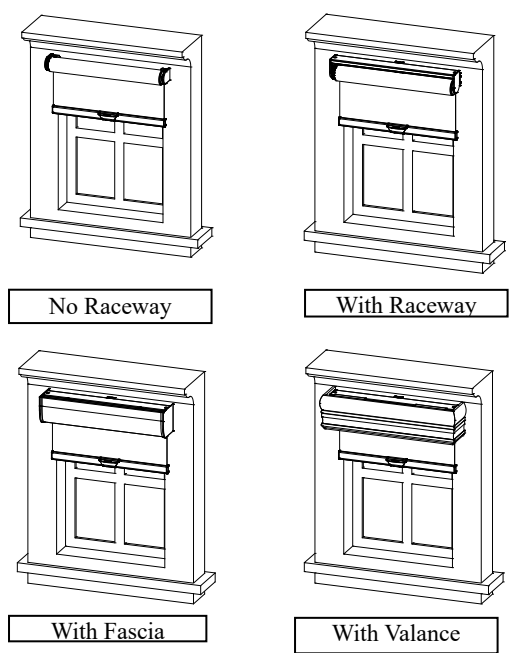


N301464-N
Roller Shade Installation Instructions



Recommended Tools

- Screw gun / Drill
- Tape Measure
- Screwdriver
- Level
- Pencil



Hardware Included

1. Screws needed for installing

Surface	Hardware	Drawing	Remark
Wood	1 1/4" Hexagon screw		To install shade brackets
	1 1/4" Round head screw		To install tension device holder
	3/4" Round head screw		To install traditional hold down bracket
	5/8" Flat head screw		To install magnet catch
Drywall/Plaster	Wall Anchors, Expansion Bolts		(Not Provided)
Metal	Sheet Metal Screws		(Not Provided)
M4 x 1/4" Bolt			To connect IM and Semi-IM tension device holder
M3 x 3/8" Flat head screw			To install 8" fabric valance
M4 x 1/8" Bolt			To install dual shade raceway

2. Hardware for Regular Roller shade (No Raceway)

Hardware	Drawing	Usage
Shade Bracket		To install shade (on control side)
Shade Bracket		To install shade (on End Plug side)

Bracket Cover		Shade bracket cover (Pre-installed on the shade bracket)
Link Bracket		For coupled shades
Shade Bracket		For dual shades

3. Hardware for Roller shade with Raceway System

Hardware	Drawing	Usage
Mounting Bracket		To install raceway (for outside mount & inside-back mount)
Shade Bracket		To install raceway (for inside mount)
Raceway Bracket Clip		To install shade bracket into raceway (for inside mount, pre-installed on the shade bracket)
Valance Bracket		To install fascia / valance (mounted on raceway)
Valance Clip		To install fascia / wood valance (placed on fascia/ valance)
Elongated Valance Clip		To install fabric valance (placed on valance)
Square Fascia End Cap		For square fascia
Curved Fascia End Cap		For curved fascia
Valance Return Connector		To connect wood valance returns
Valance Connector		To connect spliced wood valances
Valance Return Connector		To connect 3.5"/4.5"/6" fabric valance returns (pre-installed on the valance)
Valance Connector		To connect spliced fabric valances (pre-installed on the valance)
Raceway Connector		To connect raceway of coupled shades (for inside mount)
Raceway Connector		To connect raceway of coupled shades (for outside mount)
Raceway Bracket		For dual shades width ≥40"
Shade Bracket		For dual shades

Washer		For dual shades
Valance Return Connector		For 8" fabric valance
Valance Connector		For 8" fabric valance (pre-installed on the valance)

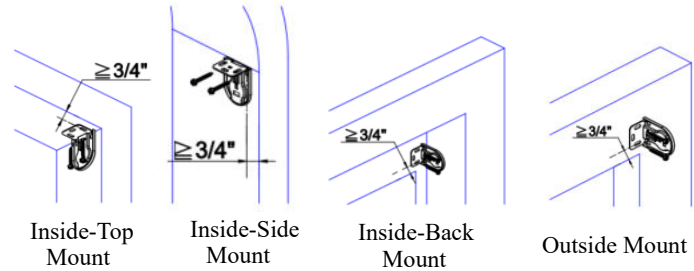
4. Other hardware

Hardware	Drawing	Usage
Handle		For Cordless shades
Tension Device Holder		For inside mount
		For semi-inside mount
Tension Device Holder		For outside mount
		For outside mount
Traditional Hold Down Bracket		Optional
Magnet Catch		Optional (For magnetic hold down)
Spacer Block		Optional
Installation Tool		Scan the QR code on the tool for installation instructions

Regular Shade (No Raceway) Installation and Removal

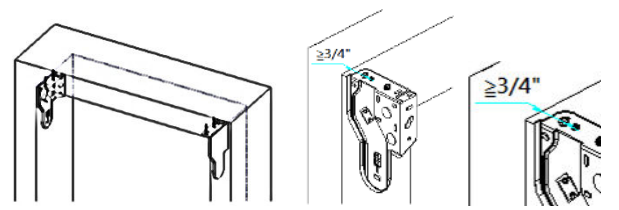
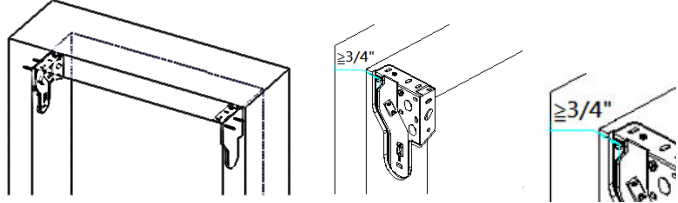
Installation of shade brackets

When installing the shade bracket, the distance from the bracket's front mounting hole to the front edge of the window frame should be at least 3/4". Make sure both shade brackets line up with each other horizontally. Each shade bracket will require two 1 1/4" hexagon screws for the installation. For Inside Mount installation, first fit the bracket cover over the shade bracket, and then screw brackets into wall.

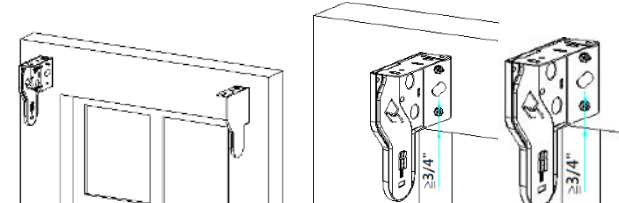


Installation of shade bracket for Dual Shades

When installing the shade bracket, the distance from the bracket's front/lower mounting hole to the edge of the window frame should be at least 3/4". Each shade bracket will require two 1 1/4" hexagon screws for the installation. Inside Mount



Outside Mount



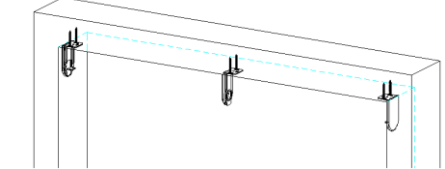
Installation of link bracket for Coupled Shades (2)&(3)&(4)

Each bracket will require two 1 1/4" hexagon screws for the installation. Make sure that the center of both the link bracket and the shade brackets line up and are level with each other.

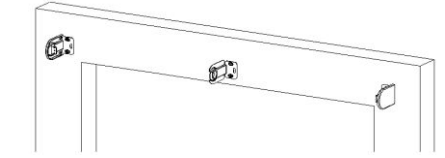
Coupled Shades (2):

For standard coupled shades (2), the link bracket should face control side and install the shade of control side first. For independent coupled shades (2), the link bracket should face the right side and install right side shade first.

Inside Mount-Coupled Shades (2)



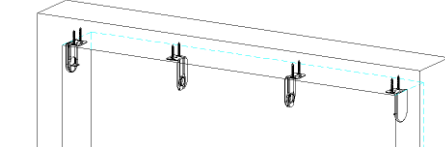
Outside Mount-Coupled Shades (2)



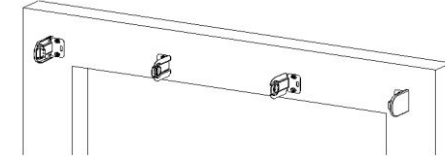
Coupled Shades (3):

Center left link bracket face left and center right link bracket face right. Install both control side shades first and then install center shade.

Inside Mount-Coupled Shades (3)



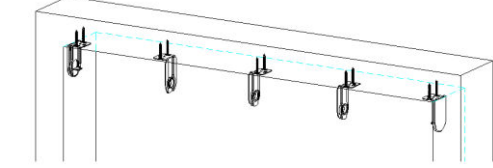
Outside Mount-Coupled Shades (3)



Coupled Shades (4):

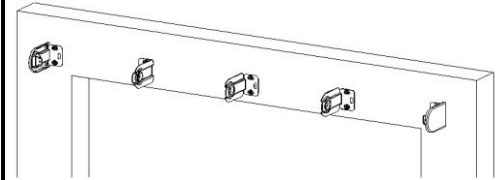
Center left link bracket face left, center and center right link bracket face right. Install right side two shades first and then install left two shades.

Inside Mount-Coupled Shades (4)



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Outside Mount-Coupled Shades (4)



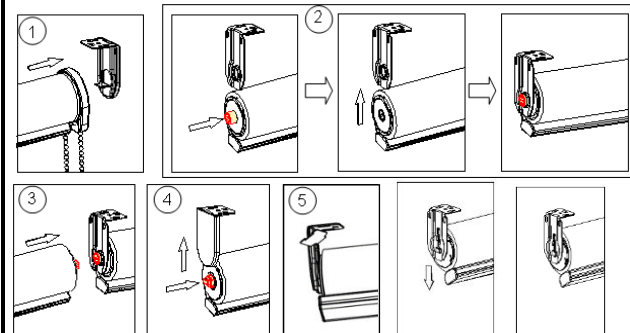
Link system (two shades to be operated together by one control)

Male Drive: Pre-installed into the shade with end plug.

Female Drive: Pre-installed into the shade with control side.

Link system installation:

1. Install the control side into the bracket for the control side.
2. Rotate the turntable about a third of a circle or directly press the female shaft and align it to the round hole of the link bracket, then turn the turntable back or release it so that it can be fitted into the link bracket.
3. Insert the male drive into the shaft of the female drive.
4. Install the end plug into the bracket for the end plug side.
5. Slide down the lock pin into the end plug.



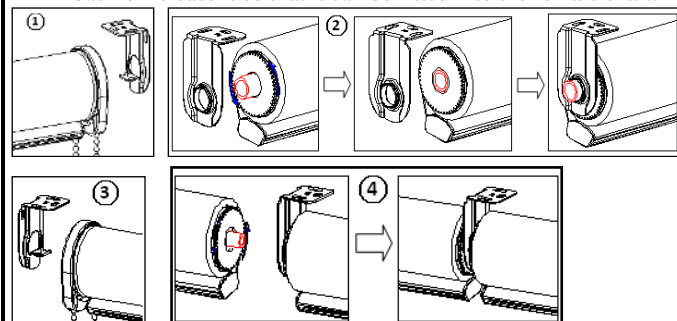
Link system (independently, control each shade independently).

Male Drive: Pre-installed into the left shade.

Female Drive: Pre-installed into the right shade.

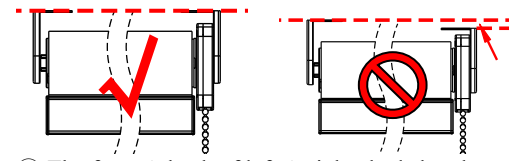
Link system (independently) installation:

1. Install the control side of the right shade into the right shade bracket.
2. Rotate the turntable about a third of a circle or directly press the female shaft and align it to the round hole of the link bracket, then turn the turntable back or release it so that it can be fitted into the link bracket.
3. Install the control side of the left shade into the left shade bracket.
4. Rotate the turntable about a third of a circle or directly press the male shaft and align it to the female shaft, then turn the turntable back or release it so that it can be fitted into the female shaft.

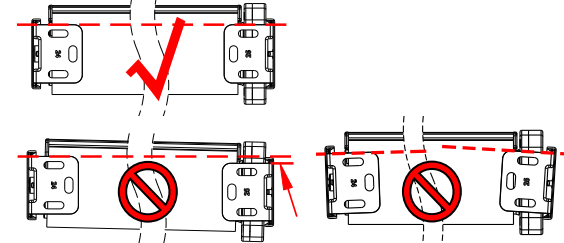


Shade Bracket Installation Tips

1. The top & bottom of left & right shade brackets should be at the same horizontal line.



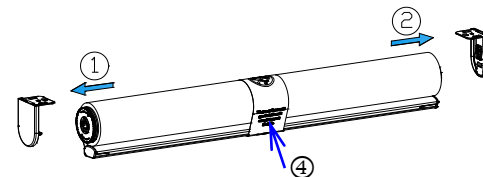
2. The front & back of left & right shade brackets should be at the same horizontal line.



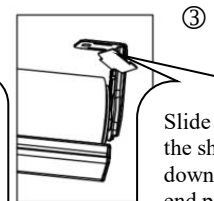
Installation of the Shade

- ▲ Use the installation tool for easier installation. Scan the QR code on the tool for installation instructions.

1. Insert the control side into the tongue of the bracket for the control side.
2. Press the end plug and insert the end plug into the hole of bracket of the other side.
3. Slide the lock pin in the shade bracket downward into the end plug to prevent the shade from falling.
4. Remove the paper band from the shade.

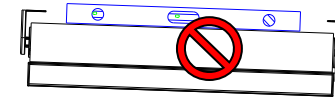
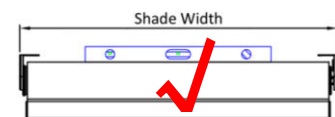


Align control side of the shade with the tongue of the bracket for the control side.

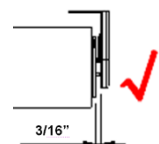


Slide the lock pin in the shade bracket downward into the end plug to prevent the shade from falling.

Shade Installation Tips: After shade is installed into shade brackets, use a Level to check if the fabrics roll is horizontal; if not, please adjust the position of shade brackets to keep the fabrics roll level. The distance between shade brackets equal to shade width.



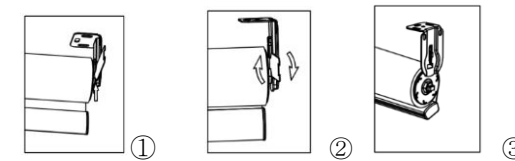
The shade needs to be level.



The gap on end plug side needs to be about 3/16".

Removal of the Shade

- ▲ Use the installation tool for easier removal. Scan the QR code on the tool for removal instructions.
1. Use tool to push the lock pin on end plug bracket upward.
 2. Use tool to draw back the end plug from bracket.
 3. Remove shade from shade brackets. As shown in drawing.



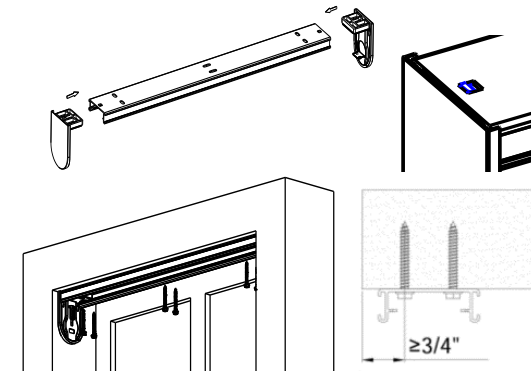
Raceway System Installation and Removal

Installation of mounting / shade brackets

Inside Mount

Attach the shade brackets and raceway bracket clips into the two ends of the raceway. Make sure the raceway bracket clip's bolt locks into the raceway's dedicated hole.

Install the raceway into the window opening. We recommend securing the screws into the middle holes of the raceway first. This would allow you to adjust the raceway left or right if required. Once the correct position has been located, secure the screws for the holes. Take care that the distance between the 1st screw and the window edge is at least 3/4".



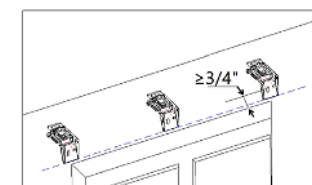
Outside Mount& Inside-Back Mount

There are two ways for outside mount & inside-back mount installation, choose whichever you need.

Install the bracket to wall first

1. Install the mounting brackets to wall and make sure all brackets line up with each other horizontally. Each bracket will require two 1 1/4" hexagon screws for the installation. The distance from wall to bracket's mounting hole should be at least 3/4" (for Outside Mount).

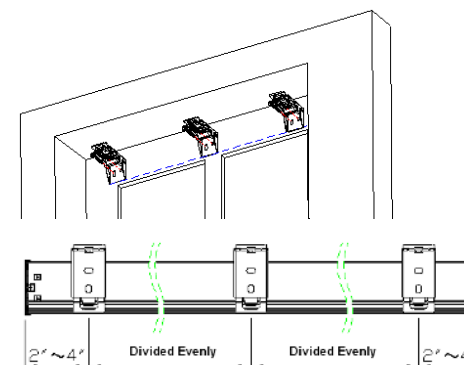
Outside Mount:



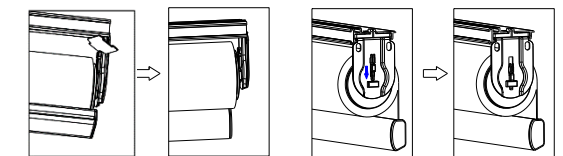
Scan to watch



Inside-Back Mount:

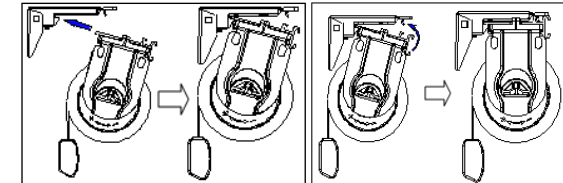


2. Locate the lock pin in the shade bracket on the end plug side. Slide the pin downward into the end plug to prevent the shade from falling.



3. Insert the back edge of the raceway into the back plastic part of the bracket, and then turn the raceway upwards so that the front rib of the raceway snaps into the bracket.

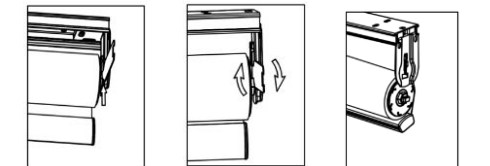
4. Remove the paper band from the shade



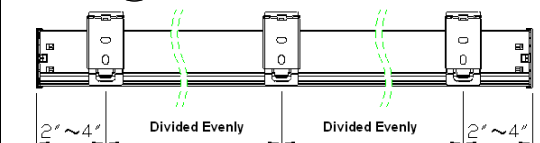
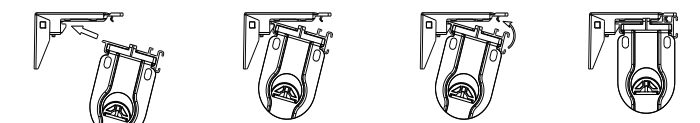
Install the bracket to raceway first

- ▲ Use the installation tool for easier removal. Scan the QR code on the tool for removal instructions.

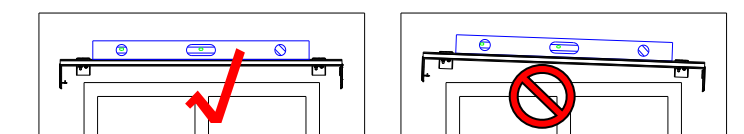
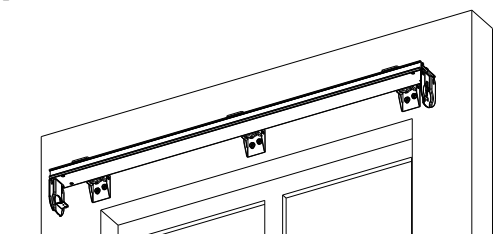
1. Remove the shade from shade brackets:
 - a. Use a tool to push the lock pin on end plug bracket upward.
 - b. Use tool to draw back the end plug from bracket.
 - c. Remove shade from shade brackets. As shown in drawing.



2. Insert the back edge of the raceway into the back plastic part of the bracket, and then turn the raceway upwards so that the front rib of the raceway snaps into the bracket.



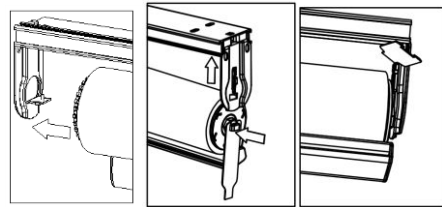
3. Install the raceway and mounting bracket to wall together. Install middle bracket first and adjust the raceway position. And then install brackets on both sides. Make sure the raceway is in horizontal position.



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Installation of the shade-IM&OM install bracket to raceway first

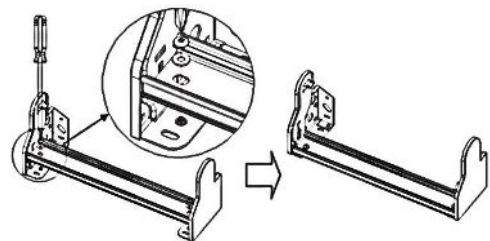
- 1 Insert the control side into the tongue of the bracket for the control side.
- 2 Press the end plug and insert the end plug into the hole of bracket of the other side.
- 3 Slide the lock pin in the shade bracket downward into the end plug to prevent the shade from falling.
- 4 Remove the paper band from the shade.



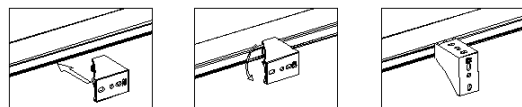
For dual shade

- 1 Secure the bracket to the raceway using M4 x 1/8" bolt and washer.
- 2 For dual shades 40" wide or more, a raceway bracket will be included. Install the raceway bracket on the back of the raceway. Position the bracket horizontally, slide it into place, then rotate it 90 degrees counterclockwise to lock it.
- 3 Install the raceway.
- 4 Shade installation for dual shades follows the same process as a regular shade—always begin with the back shade before installing the front shade.

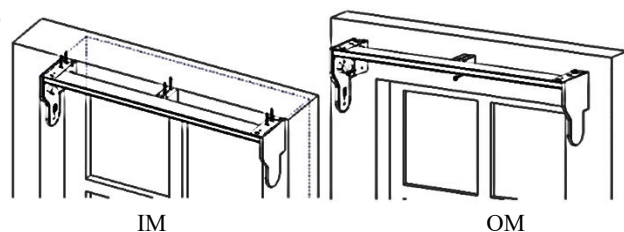
①



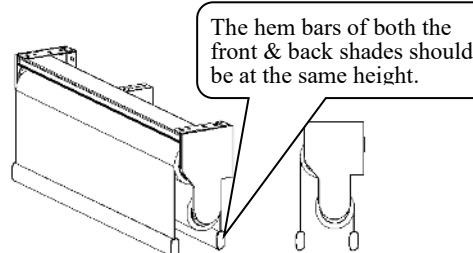
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③



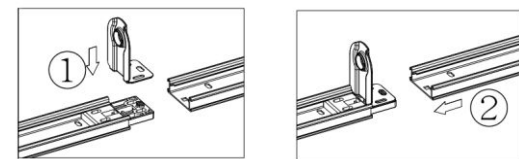
④



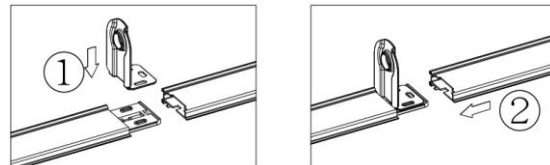
For coupled shade (2) & (3) & (4)

Installation of the shade brackets & raceway is the same as it is for a single shade. However, the raceway of coupled shades (2) & (3) & (4) is supplied in separate pieces. Before installing the raceway to the wall / mounting brackets. Please follow below steps.

For IM raceway: Connect each raceway together by raceway connector and link bracket



For OM raceway: Connect each raceway together by raceway connector and link bracket



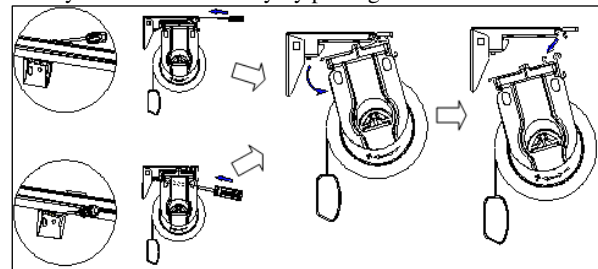
Removal of Shade

▲ Use the installation tool for easier removal. Scan the QR code on the tool for removal instructions.

For inside mount, the shade removal is the same as a regular shade. Refer to the previous regular shade removal instructions for details.

For outside mount & inside-back mount, use a tool to push back the front or back plastic part of the brackets, and then turn the back side of the raceway downward so that it detaches from the bracket.

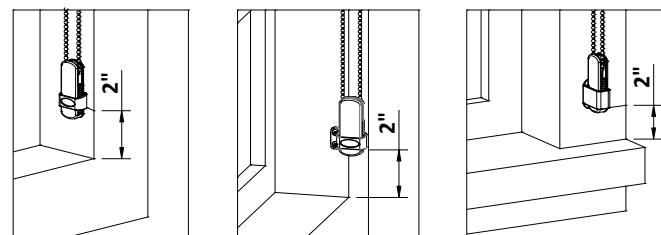
Finally remove the raceway by pulling downward from the brackets.



Continuous Cordloop & SmartRelease™ Installation

Installation of Tension Device

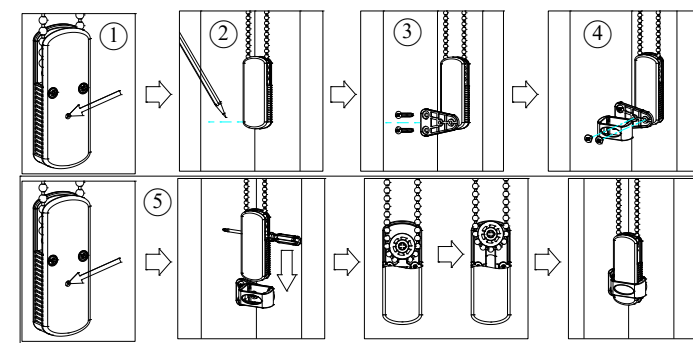
For easier removal, leave a minimum 2" distance between the bottom of the device tension holder and the window sill (if applicable).



Inside Mount Semi- Inside Mount Outside Mount

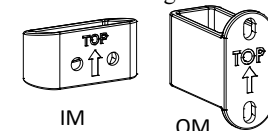
For Semi-Inside Mount

- 1 Use a tool (such as awl, small screwdriver...) to press the lock point of the tension device to unlock it. You must slide the tension device to the bottom of the bead chain.
- 2 Pull the tension device downward and use a pencil to mark the bottom position of the tension device location on the wall.
- 3 Align the middle of the semi-inside tension device holder with the mark. Secure the holder to the wall using two 1 1/4" round head screws.
- 4 Use M4 x 1/4" bolt to secure the inside tension device holder to the semi-inside tension device holder.
- 5 Use a tool (such as awl, small screwdriver...) to press the lock point of the tension device to unlock it. To unlock it, if needed, you can insert a tool under the bead chain to prevent it from springing back into the locked position. And then pull down to insert the tension device to the holder. Make sure the bead chain is fully tensioned. Remove the tool if you have inserted one into the tension device.



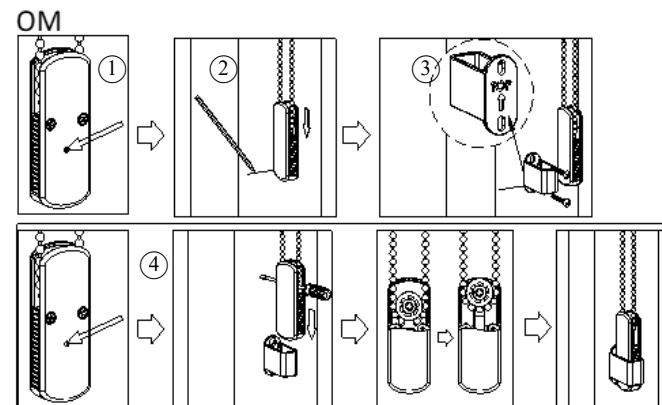
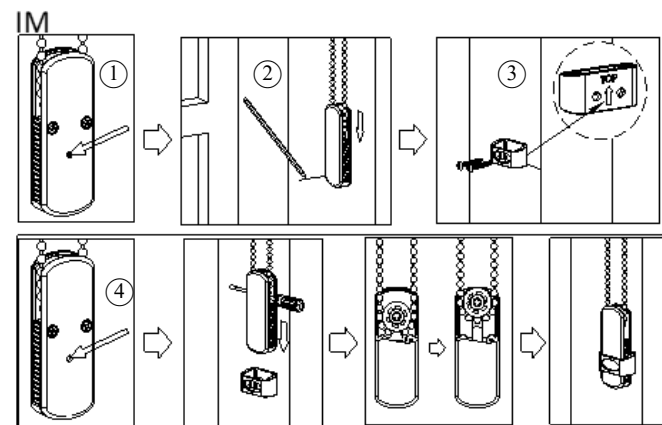
For Inside Mount & Outside Mount

- 1 Use a tool (such as awl, small screwdriver...) to press the lock point of the tension device to unlock it. You must slide the tension device to the bottom of the bead chain.
- 2 Pull the tension device downward and use a pencil to mark the bottom position of the tension device location on the wall.
- 3 Align the bottom of the tension device holder with the mark, ensuring the side with the arrow and "TOP" faces the wall. Secure the holder to the wall using two 1 1/4" round head screws.



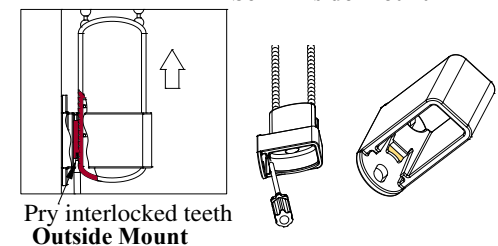
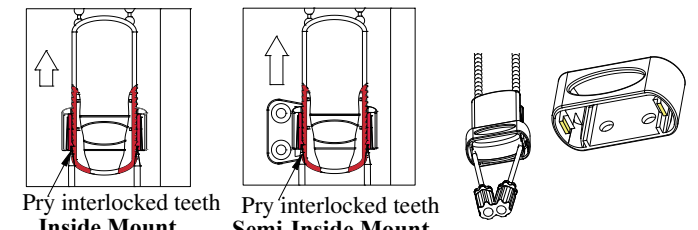
This side faces the wall.

- 4 Use a tool (such as awl, small screwdriver...) to press the lock point of the tension device to unlock it. To unlock it, if needed, you can insert a tool under the bead chain to prevent it from springing back into the locked position. And then pull down to insert the tension device to the holder. Make sure the bead chain is fully tensioned. Remove the tool if you have inserted one into the tension device.



Removal of Tension Device

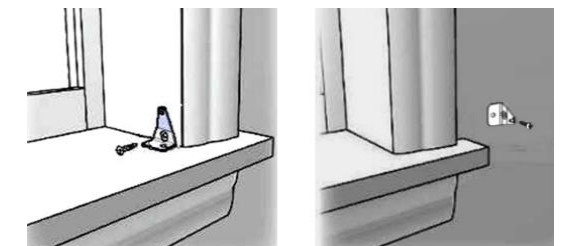
Pry apart the interlocked teeth with a flat screw driver to release the tension device from its holder. Then pull out the device from its holder.



Hold Down Brackets Installation (optional)

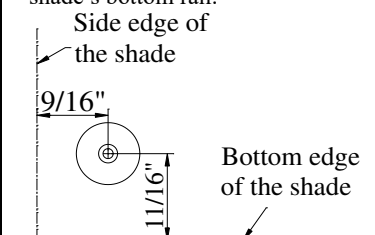
A. Traditional Hold Down Bracket

Use 3/4" round head screw to secure each bracket.



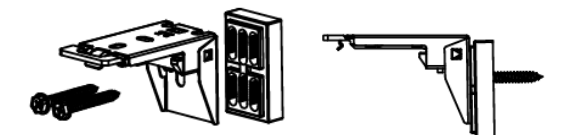
B. Magnetic Hold Down

Use 5/8" flat head screw to secure the magnet catch at the below location. Make sure the magnet catch aligns with the pre-installed magnet on the shade's bottom rail.

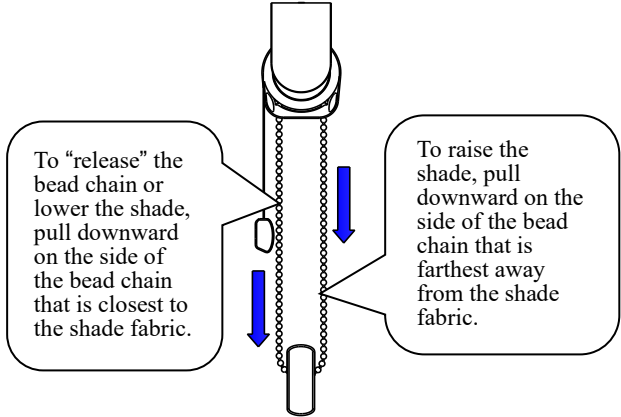


Shims Installation (optional)

If shims are included, secure the bracket and shims as below drawing. Make sure the bracket holes align to the shim holes.



Continuous Cord Loop & SmartRelease™ Operation

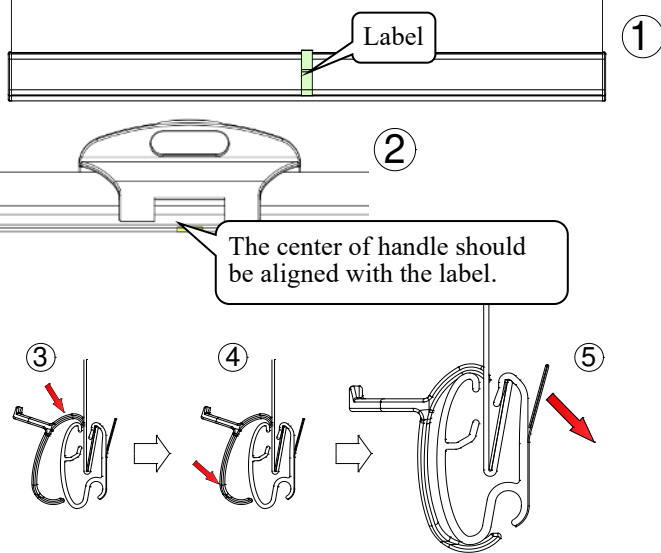


For the operation of SmartRelease™, gently pull the bead chain that is closer to the shade fabric downwards about 1 1/2" and the shade will lower automatically. If there is a need to stop the shade while it is lowering, pull the bead chain that is farther away from the shade fabric and the shade will stop. If the shade cannot lower automatically after gently pulling the bead chain that is closer to the fabric, pull the bead chain that is farther away from the fabric first, and then pull the bead chain on the other side.

Cordless Installation

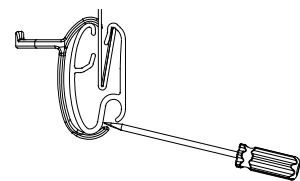
Handle installation and Removal

- **Attach Handle to Hem Bar**
 - Step 1: Turn over hem bar and you can see a label attached at the center of the hem bar.
 - Step 2: Align the center of the bottom of the handle with the label.
 - Step 3: Hook the handle to the hem bar from top to bottom.
 - Step 4: Press the handle from top to bottom to make the top of the handle clip into the hem bar.
 - Step 5: Tear off the label from hem bar.

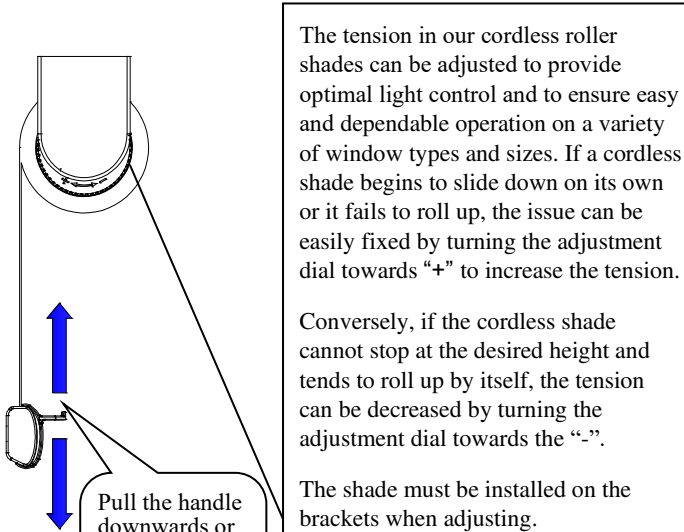


- **Remove handle from hem bar**

Use straight screwdriver to pry the bottom of Handle from hem bar and then the handle can be removed.



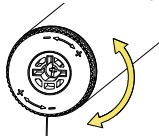
Cordless Operation



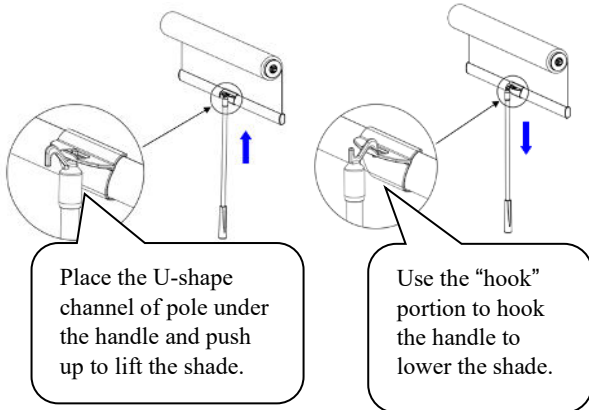
The tension in our cordless roller shades can be adjusted to provide optimal light control and to ensure easy and dependable operation on a variety of window types and sizes. If a cordless shade begins to slide down on its own or it fails to roll up, the issue can be easily fixed by turning the adjustment dial towards "+" to increase the tension.

Conversely, if the cordless shade cannot stop at the desired height and tends to roll up by itself, the tension can be decreased by turning the adjustment dial towards the "-".

The shade must be installed on the brackets when adjusting.



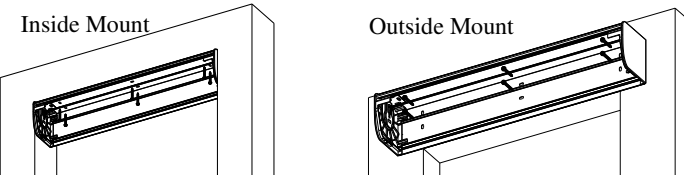
*Shades with widths 20" or less will not include a tension dial



Installation of Door Cassette System

Installation of the Housing

Install the housing to the wall with 1 1/4" hexagon screws. Check to see if the window header is level. If not, use shims to level the housing.

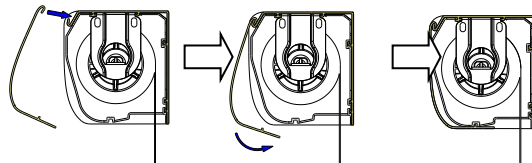


Installation of the shade

The shade installation is the same as a regular shade. Refer to the previous regular shade installation instructions for details.

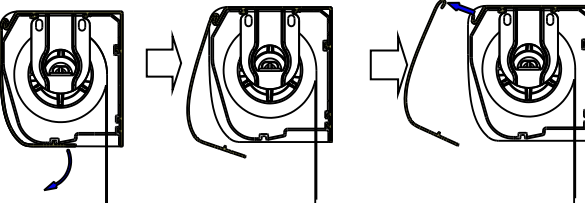
Installation of the Housing Cover

Note: Make sure the shade functions properly before installing the housing cover.
Hang the top edge of the housing cover on the housing, and then flip down the bottom of the housing cover into the end cap. Pay attention not to pinch the bead chain.



Removal of the Housing Cover

Flip down the bottom edge of the housing cover to detach from the housing end cap, and then remove the housing cover from above.

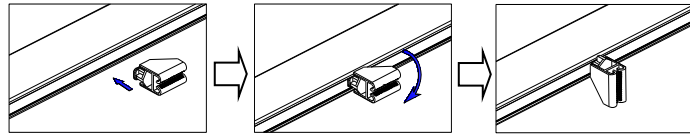


Note: The shade removal is the same as a regular shade. Refer to the previous regular shade installation instructions for details.

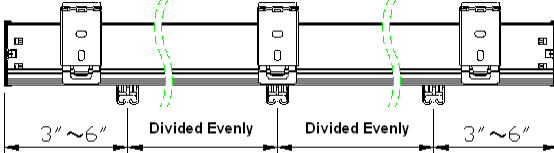
Fascia & Valance Installation

Valance Bracket Installation

After installing the shade and raceway, the brackets for the valance or fascia come next. Align the valance bracket with the raceway first and then push the bracket onto the raceway. The top groove of the valance bracket should hook onto the top of the raceway while the bracket's bottom groove clips into the bottom rib of the raceway, as shown below.



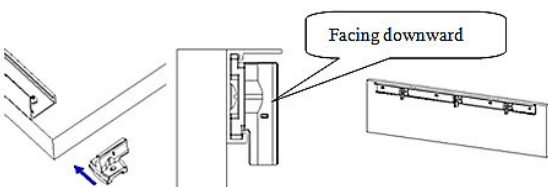
The drawing below shows the valance brackets installed in an ideal position. They are placed far enough apart so that the space is divided evenly.



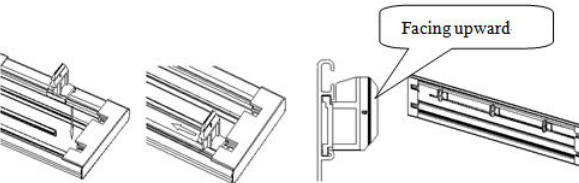
Valance Clip Installation

Insert the valance clip into the dedicated groove, paying special attention to the direction of the valance clip. For a wood valance, the valance clip should face downward. For fascia/fabric valance, it should face upward. The valance clip location should align with the valance bracket as pictured below.

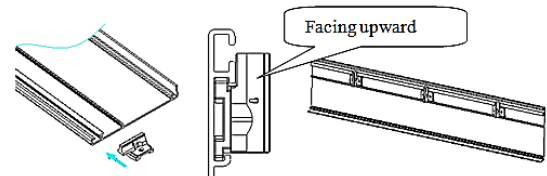
For Wood Valance/8" Fabric Valance:



For 3.5"/4.5"/6" Fabric Valance:



For Fascia:

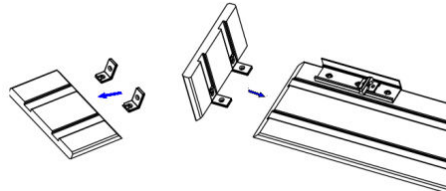


Attach Valance Return to Valance

Note: please skip this step if there is no return.

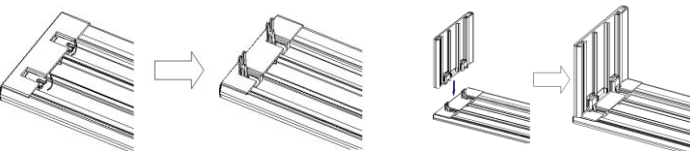
For wood valance:

- First insert valance return connector to return.
- Then attach return to valance.

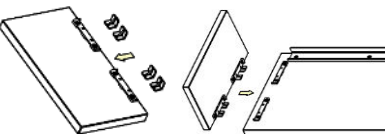


For 3.5"/4.5"/6" fabric valance:

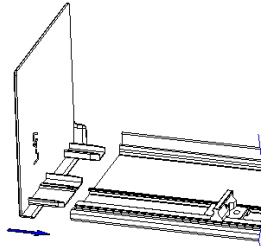
- First turn the return connectors in the back two end sides of valance to 90 degrees.
- Then attach return to valance.



For 8" fabric valance:



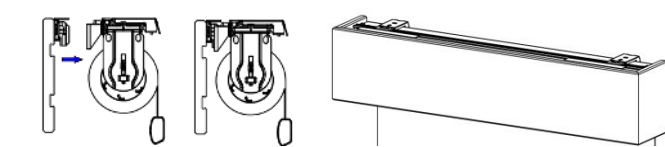
Attach Fascia End Cap to Fascia



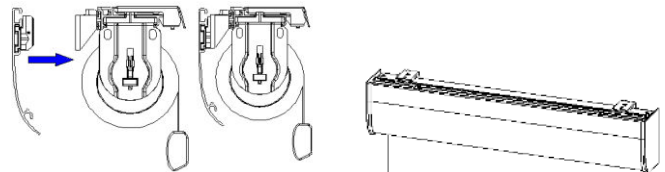
Attach Valance/Fascia to Raceway

Slide the valance clips to a position on the valance/fascia so that they are each aligned with a valance bracket on the raceway, and then push the valance clips into the valance bracket. When installed correctly, you will hear a clicking sound.

For Wood /8" Fabric Valance:



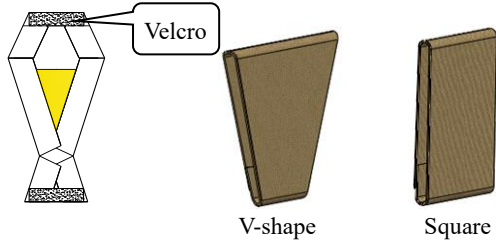
For Fascia /Fabric Valance:



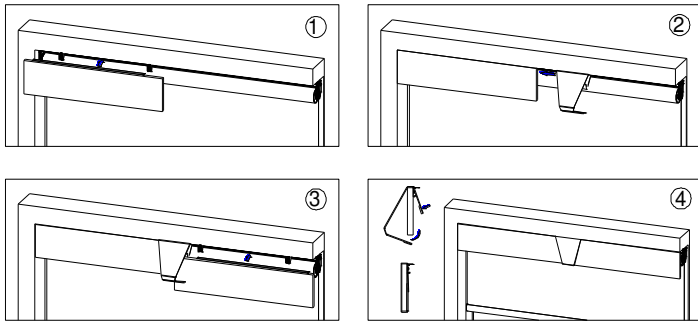
Valance/Fascia Keystone Installation

Keystones are needed on wood & fabric valances and fascias that require splicing.

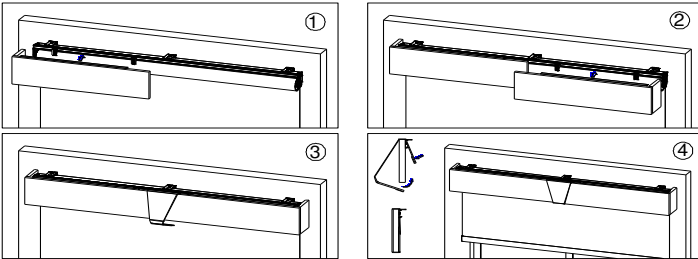
Keystone for Fabric Valance



- For inside mount
- ① Attach one piece of valance to raceway
 - ② Insert the top of keystone into the gap between valance and window frame,
 - ③ Attach another piece of valance to the raceway
 - ④ Make the bottom of keystone go around to the back and stick the Velcro on bottom & top of keystone together

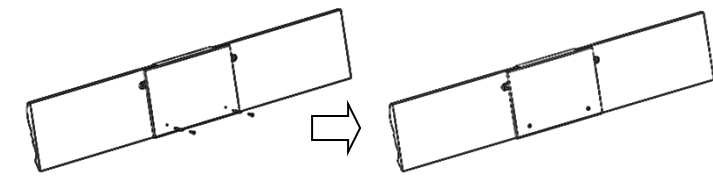
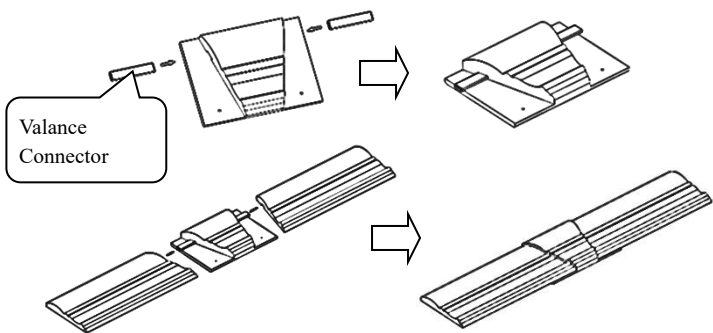


- For outside mount
- ①&② Attach each piece of valances to the raceway
 - ③ Place the keystone onto the joint where the two valance pieces meet. Then wrap the top and bottom flaps of the keystone around the top and bottom edges of the valance
 - ④ Secure the keystone onto the valance with the included Velcro by affixing it toward the top and bottom of the keystone

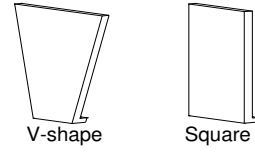


Keystone for Wood Crown Valance

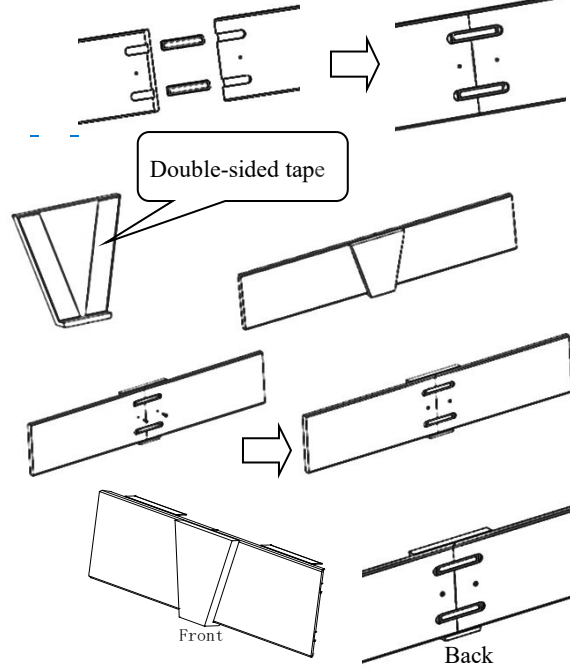
- Insert the valance connectors into the keystone first, then align the left & right valances with the valance connectors and insert them to the keystone, finally use 2 screws to secure the valance on the keystone. As shown below:



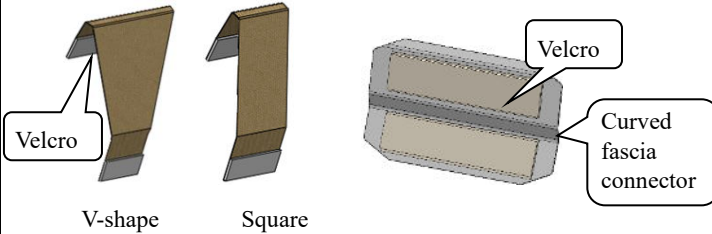
Keystone for Wood Modern Valance



- Insert the valance connectors into the left & right valances first, then tear off the double-sided tape from the back of the keystone and stick it to the split position of the front side of the valances, finally use 2 screws to secure the valance on the keystone. As shown below:

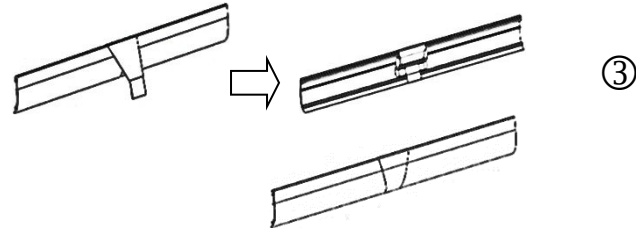
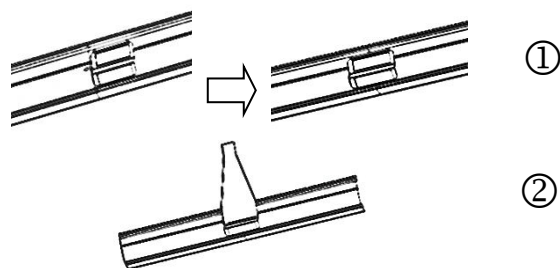


Keystone for Curved fascia with fabric

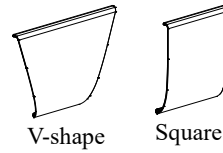


Installation:

- ① Align left and right fascias, and then slip the fascia connector from left fascia to right fascia
- ② Attach the Velcro on the top back of the keystone to the fascia connector
- ③ Wind the keystone to the front of the fascia, from the bottom edge of the fascia to the back, and attach the Velcro to the lower part of the fascia connector



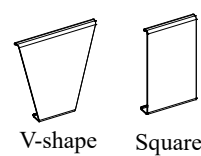
Keystone for Curved fascia without fabric



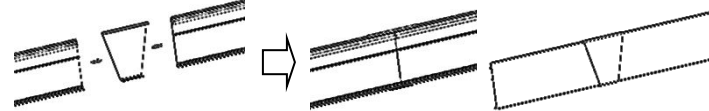
- Installation: Insert the left & right fascias into the keystone, as shown below.



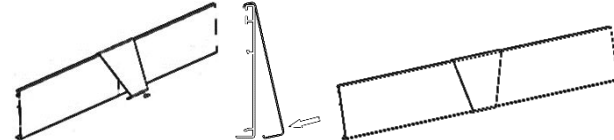
Keystone for Square Fascia



- There are two connecting methods.
1. Insert the left & right fascias into the keystone, as shown below. (It is suggested to use for inside mount shade.)

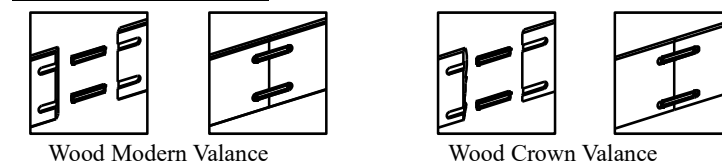


2. Place the keystone onto the joint where the two valance pieces meet, hook the top of the keystone around the top edges of the fascia and then push the bottom edge of the keystone into bottom edges of the fascia, as shown below. (It is suggested to use for semi-inside mount and outside mount shade.)

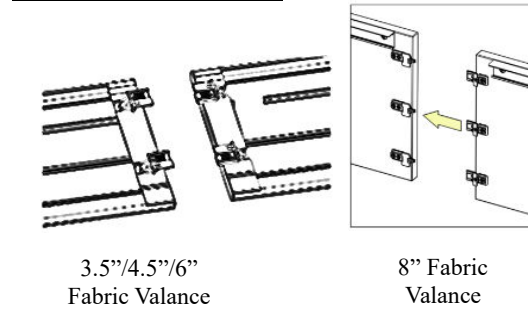


Valance Connector Installation

Wood Valance connector



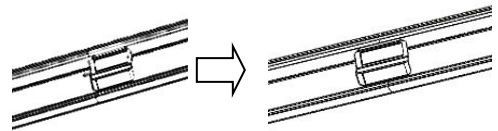
Fabric Valance Connector



Fascia Connector Installation

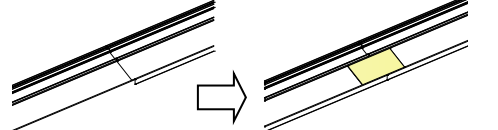
Curved fascia connector

- Align left and right fascias, and then slip the fascia connector from left fascia to right fascia.



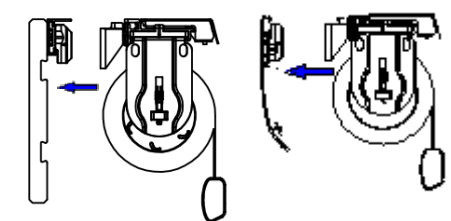
Square fascia connector

- Align left and right fascias, and then stick the fascia connector to the split position of the back side of the left and right fascias.

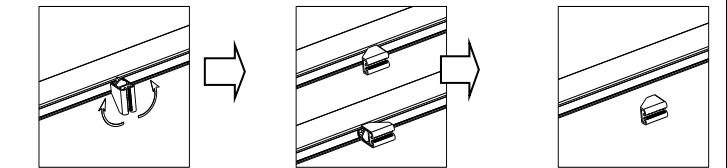


Valance/Fascia Removal

- First, remove valance/fascia together with valance clips and detach them from the valance brackets.

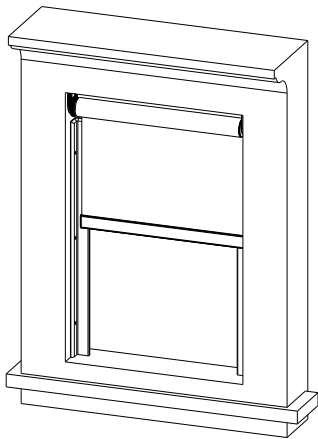


- Take down shade from mounting brackets before removing valance brackets from raceway.
➤ Turn the valance brackets 90 degrees, and then take off valance brackets from raceway, as shown below.



Note: The installation & removal for all fascias & valances are the same.

N301464-N Light Guard
Installation Instruction



Hardware included

1. Screws needed for installing

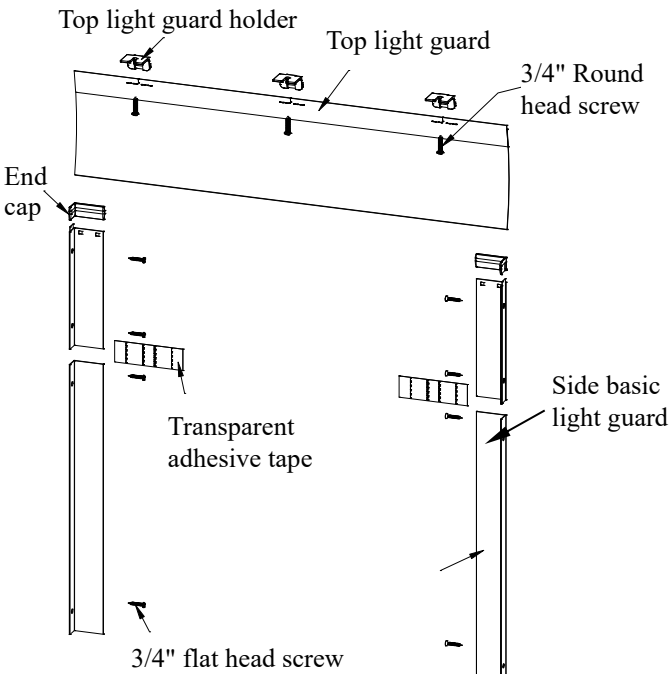
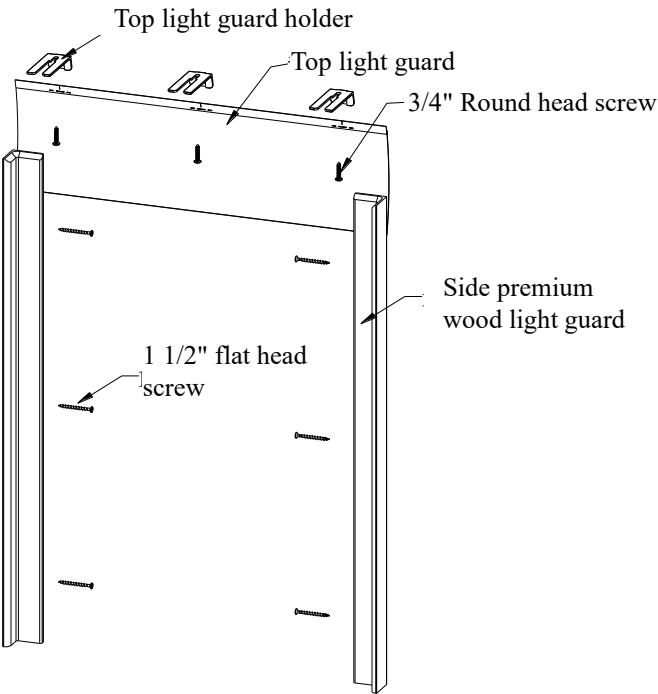
Surface	Hardware	Drawing	Remark
Wood	1 1/2" flat head screw		To install premium wood light guard
	3/4" flat head screw		To install basic light guard
	3/4" round head screw		To install top light guard holder

2. Other Hardware

Hardware	Drawing	Usage
Top light guard holder		To install top light guard
Raceway light guard holder		To install top light guard into raceway
Transparent Adhesive Tape		To join the spliced basic light guard
Light guard end cap		Pre-installed on the top of the basic light guard

Installation of Top Light Guard

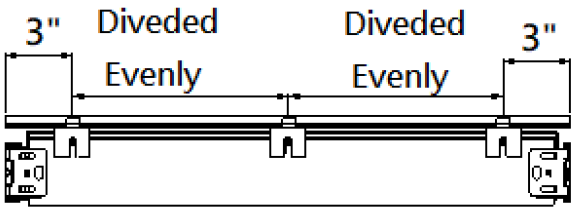
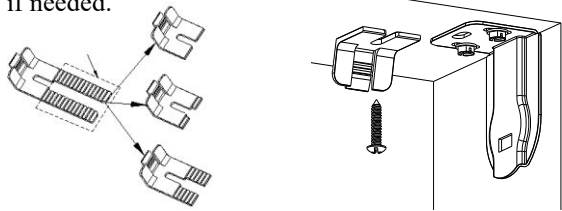
For regular roller shade



Install top light guard holder

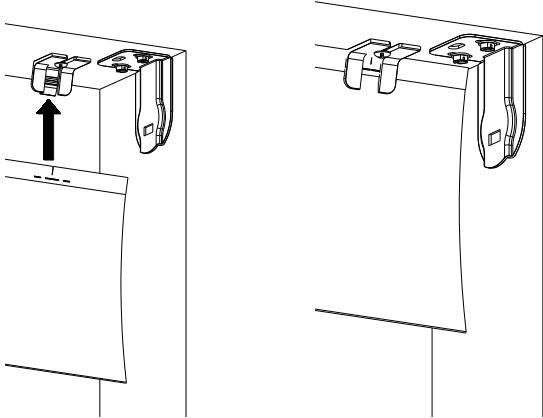
Each top light guard holder needs one 3/4" round head screw for installation.

This part can be broken off if needed.

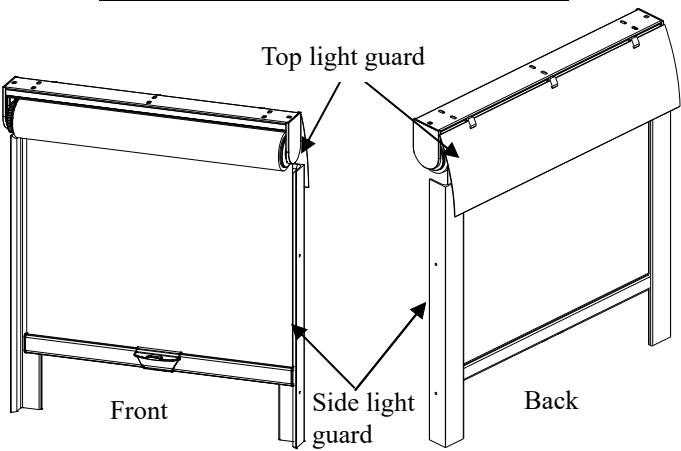


Install top light guard

Insert light guard to the back of top light guard holder and make sure the top of light guard meet the top of window firmly.

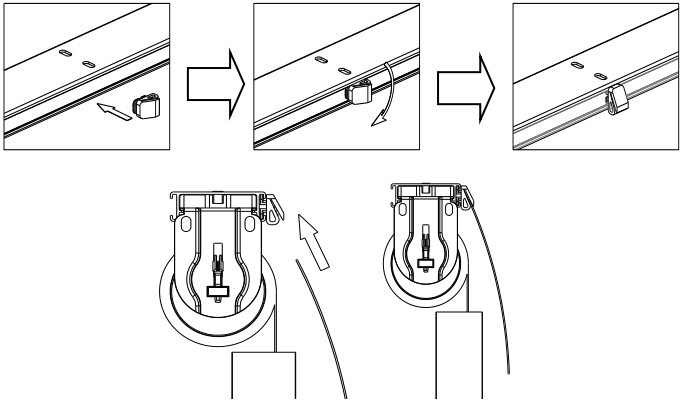


For roller shade with raceway system



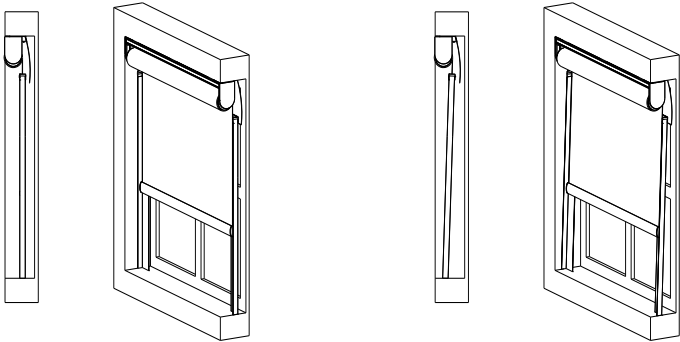
Install Top Light Guard

Insert the raceway light guard holder horizontally into the groove at the backside of raceway and turn 90 degrees to lock in the raceway groove. Then insert the top light guard into the groove of the raceway light guard holder.



Installation of Side Light Guard

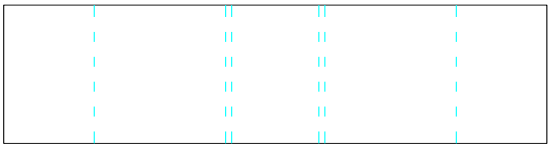
- Fully lower the shade down and make the wide side of light guard be next to the back of shade fabric. For basic light guard, tear off the double- side tape on the narrow side and stick the light guard to the window frame. For better fixing the basic light guard to the window, please use 3/4" flat head screw to secure the light guard through the pre-drilled hole.
- For premium wood light guard, use 1 1/2" flat head screw to install.
- For better light blocking, the top of light guard should be placed next to the shade fabric and the bottom of light block is recommend to be installed sloping to the front.



Installation of Transparent Adhesive Tape

Transparent adhesive tape is included for basic light guard length greater than 96" and spliced into 2 parts.

Installation: Align the double dotted line with the edge of the light guard, and fold the transparent adhesive tape on both sides, as shown in the figure below.



Transparent adhesive tape

