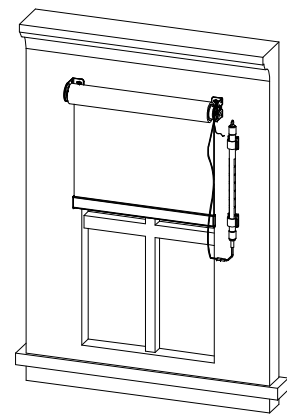
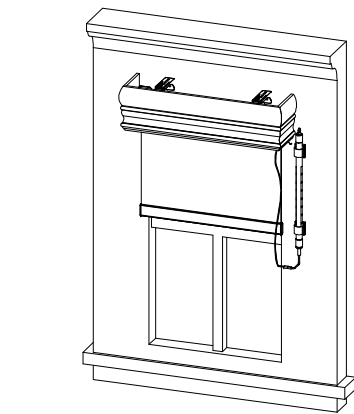
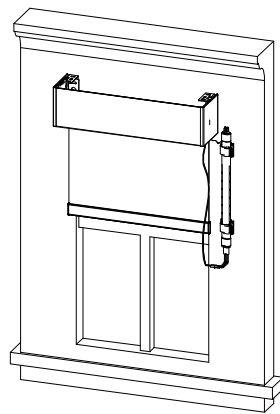


Motorized Roller Shade Installation

Instructions



Motorized Roller Shade



Motorized Roller Shade with Fascia

Motorized Roller Shade with Valance

Recommended tools:

- Screw Gun
- Tape measure
- Screwdriver
- Level
- Pencil



Hardware included:

1. Installing Screw:

Hardware:	Picture:	Usage:
1 1/4" hexagon screw		Installing shade
1 1/2" flat head screw		Installing Light Guard
3/4" screw		Installing battery wand

2. Valance Hardware:

Hardware:	Picture:	Usage:
Valance Bracket		Installing valance
Extension bracket		For outside mount
6mm extension		For semi-inside mount
Valance connector		Connect valance and return

3. Motorized roller shade:

Hardware:	Picture:	Usage:
Bracket (motor side)		Installing the shade (motor side)
End Plug Bracket		Installing the shade (end plug side)
Bracket cover		Outside mount only
6mm extension		For coupled shade
1mm bracket spacer		On top of bracket for unlevel mounting surface (Use if needed)
Battery wand clips		Attaching the battery wand

4. Motorized roller shade with fascia:

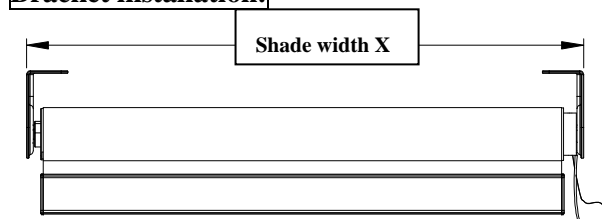
Hardware:	Picture:	Usage:
Fascia brackets		Installs on each side of the shade
Fascia bracket covers		Standard
6mm extension		For coupled shade / outside mount
Battery wand clips		Attaching the battery wand

5. Dual Motorized roller shade:

Hardware:	Picture:	Usage:
Vertical dual brackets		Installs on each side of the shade
Vertical dual bracket covers		Outside mount only
10mm extension		Outside mount only
Battery wand clips		Attaching the battery wand

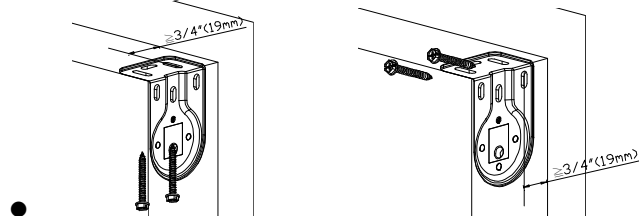
Installation or removal of Motorized roller shade:

Bracket installation:



For inside mount:

- When installing the brackets, the distance from the first bracket mounting hole to the front of the jamb, should be more than 3/4". Both of the brackets should be at the same horizontal line. Two 1 1/4" hexagon screws are used for the installation of each bracket.



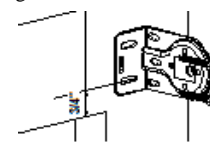
Option 1 : mount screw upward

Option 2 : mount screw sideways

For outside mount:

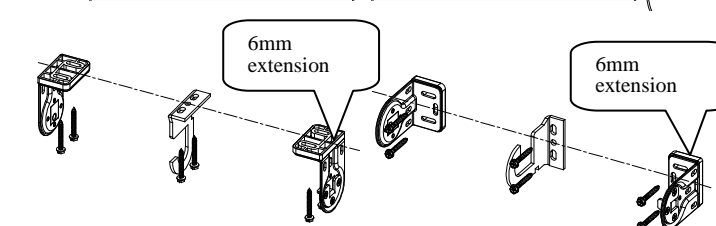
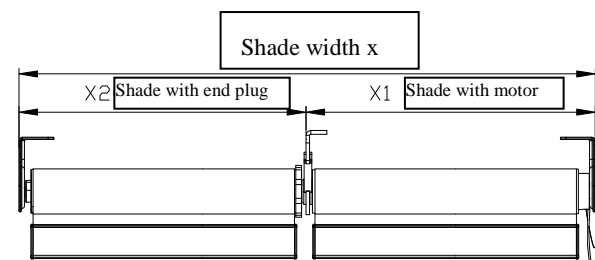
- When installing the brackets, the top of each bracket is parallel with the edge of the window frame. The distance from the mounting holes of the

- brackets to the front edge of the window frame should be more than 3/4". Both of the brackets should be at the same horizontal line. Two 1 1/4" hexagon screws are used for the installation of each bracket.



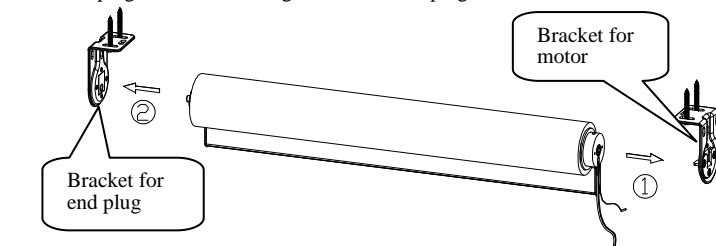
Bracket installation for the coupled shade:

- The bracket installation for the coupled shade is the same as the single shade but uses a 36x6mm extension behind both side brackets. The center bracket should be at the same horizontal line as the two side brackets.



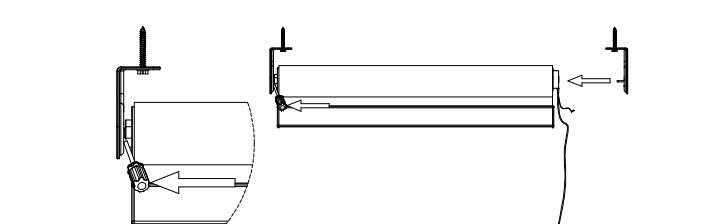
Install the shade into the brackets:

- Mount the shade (motor side) into the bracket (motor side), and then press the end plug into the mounting hole of the end plug bracket.



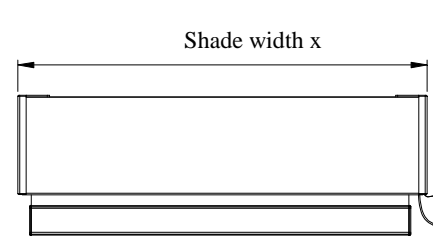
Removal:

- Use a screwdriver to release the end plug from the end plug bracket and then remove the motor side of the shade from the clutch bracket.



Installation and removal of motorized roller shade with fascia:

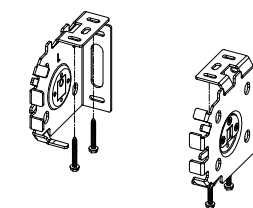
- The brackets should be mounted level on both sides of the roller shade. Pay attention to the location of the brackets and make sure the left/right bracket is on the correct side.



For inside mount:

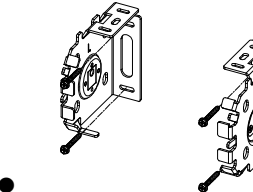
- When installing the brackets, the distance from the front mounting hole of the brackets to the front edge of the window frame should be more than

- 3/4". Ensure both of the brackets are at the same horizontal line. Two 1 1/4" hexagon screws are used for the installation of each bracket.



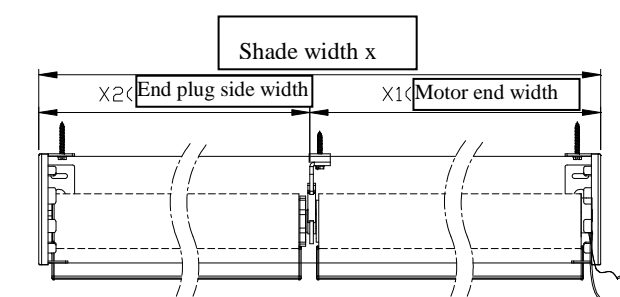
For outside mount:

- When installing the brackets, the top of each bracket is parallel with the edge of the window frame. The distance from the mounting holes of the brackets to the front edge of window frame should be more than 3/4". Both of the brackets should be at the same horizontal line. Two 1 1/4" hexagon screws are used for the installation of each bracket.



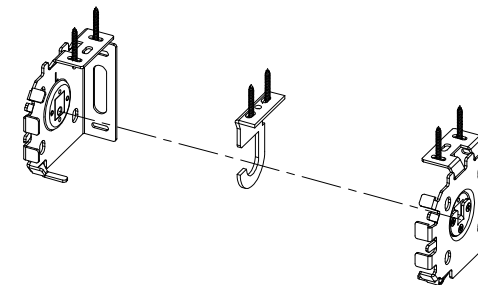
Coupled shades:

- The bracket installation for coupled shade is the same as a regular shade. Make sure the link bracket and the left/right brackets are level.



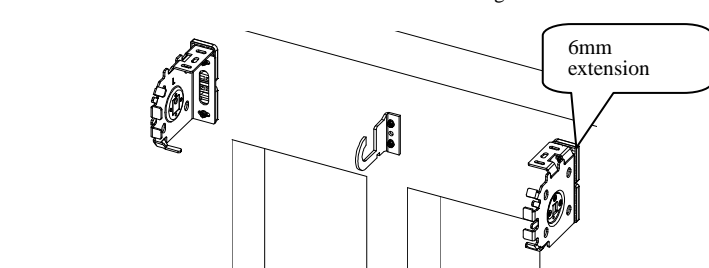
Inside mount of the brackets:

- Be sure the center of the link bracket is aligned with the center of the left/right brackets.



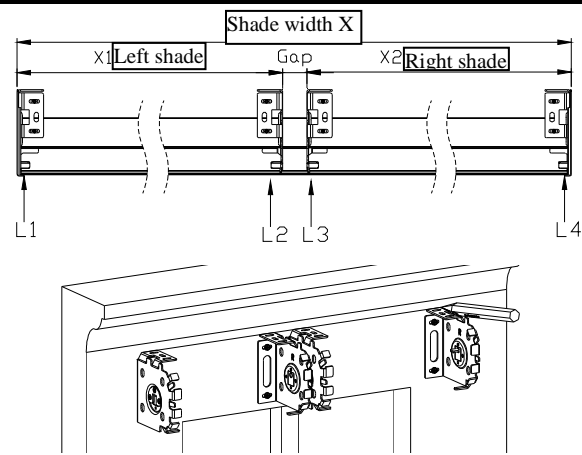
Outside mount of the fascia bracket:

- Attach two 6mm extensions on both the left and the right fascia brackets.



Common Fascia:

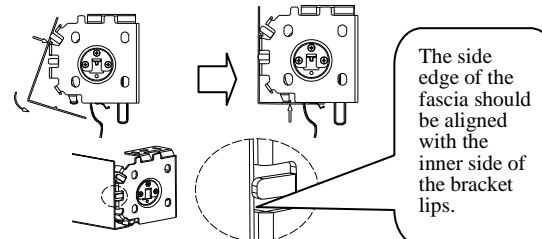
- When installing the brackets, all of the brackets should be at the same horizontal line. Use a level to check. The bracket # from left to right is L1. L2. L3. L4, as shown below:



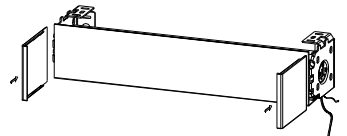
Install shade and fascia into the brackets:

- Install the motor end of the shade into the clutch bracket and the plug end into the plug end bracket.
- Install the fascia and bracket covers after installing the shade.

1. Hook the top lip of the Fascia to the top of the bracket, tilt the Fascia downwards and make the bottom lip of the Fascia hook into the bottom lip of the bracket.



2. Insert the bracket covers into the brackets after installing the fascia, as shown below:

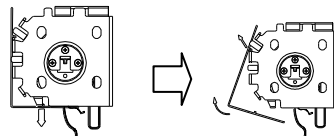


Removal:

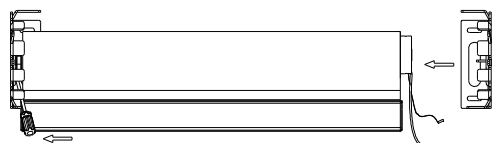
1. Make the bracket covers tilt outward to detach them from the brackets.



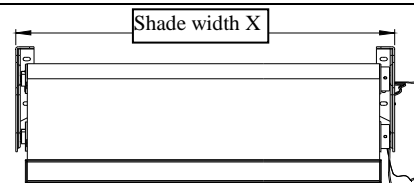
2. Detach the bottom lip of the Fascia from the brackets. Then tilt the fascia upward to release the fascia from the brackets.



3. After removing the fascia from the brackets, use a flathead screwdriver to take the plug end off the plug bracket, and then take motor end off of the clutch bracket.



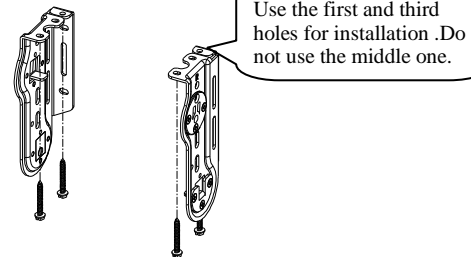
Dual motorized roller shade installation or removal:



For inside mount:

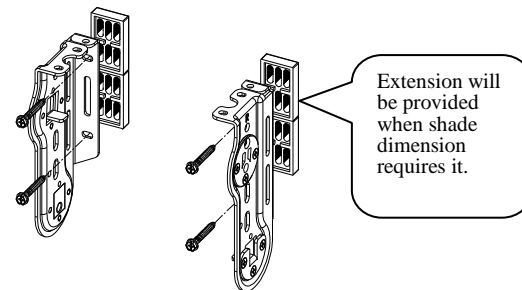
- When installing the vertical dual brackets, the distance from the mounting hole of the vertical dual brackets to the front edge of the window frame should be more than 3/4". Ensure both of the vertical dual brackets are at

the same horizontal line. Use two 1 1/4" hexagon screws per bracket for installation.



For outside mount:

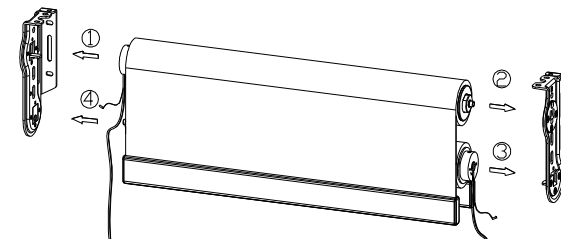
- When installing the vertical dual brackets, the top of each vertical dual bracket is parallel with the edge of the window frame. The distance from the mounting holes of the vertical dual bracket to the front edge of the window frame should be more than 3/4". Both of the vertical dual brackets should be at the same horizontal line. Each vertical dual bracket needs two 1 1/4" hexagon screws and two 10mm spacer blocks for installation. (The extension is not default, but used per shade specification when it is provided)



Install the roller shade into the vertical dual brackets:

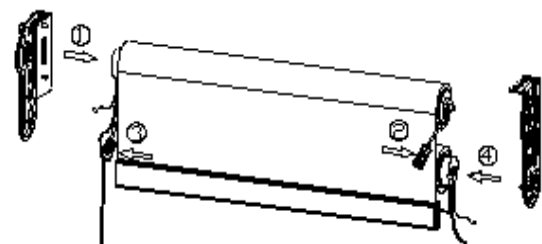
Installation (inside & outside mount)

First install the motor end of the front shade into the upper vertical dual clutch bracket, and then press the (end plug side) into the plug side of the vertical dual bracket. Install the back shade into the lower section of the vertical dual brackets the same way.



Removal (inside & outside mount)

Use a screwdriver to take the end plug off the top shade vertical dual bracket and then remove the (motor side) from the clutch vertical dual bracket. Remove the lower shade from vertical dual brackets the same way. As shown below:

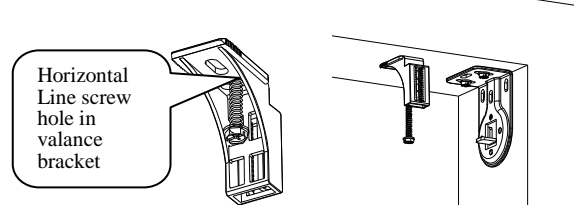


Valance installation or removal:

For inside mount:

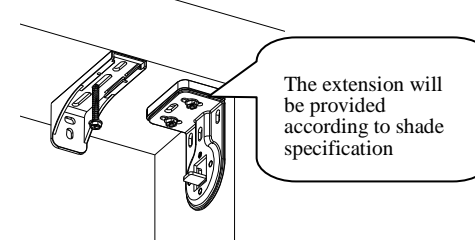
- When installing the valance brackets, ensure all the valance brackets are at

the same horizontal line. Each valance bracket needs a 1 1/4" hexagon screw for installing. The 1 1/4" hexagon screw should be mounted in the horizontal line hole in the valance bracket, each valance bracket should be aligned with the valance clips.



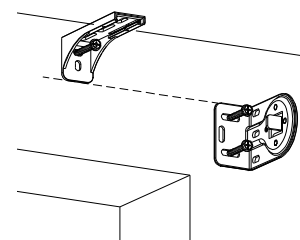
For semi-inside mount:

- When installing Extension Brackets, ensure all Extension Brackets are at the same horizontal line. Each Extension Bracket needs a 1 1/4" hexagon screw for installing. The front edge of the brackets should be parallel with the edge of the window frame. Each Extension Bracket should be aligned with the valance clip. The extensions for left and right brackets will be provided according to shade specification.



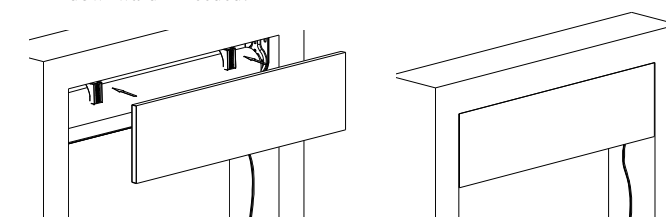
For outside mount:

- When installing the Extension Brackets, ensure all the Extension Brackets are at the same horizontal line. Each Extension Bracket needs a 1 1/4" hexagon screw for installing. The lower edge of the Extension Bracket should be parallel with the upper edge of the mounting bracket. Each Extension Bracket should be aligned with the valance clips.



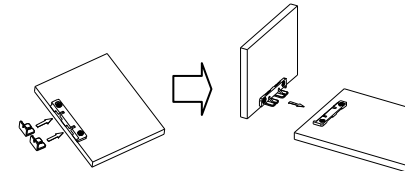
Valance installation:

- For inside mount, align the valance bracket with the valance clips and make the top of valance tight against the top of the window, then insert the valance into the valance bracket. Adjust the valance position upward and downward if needed.

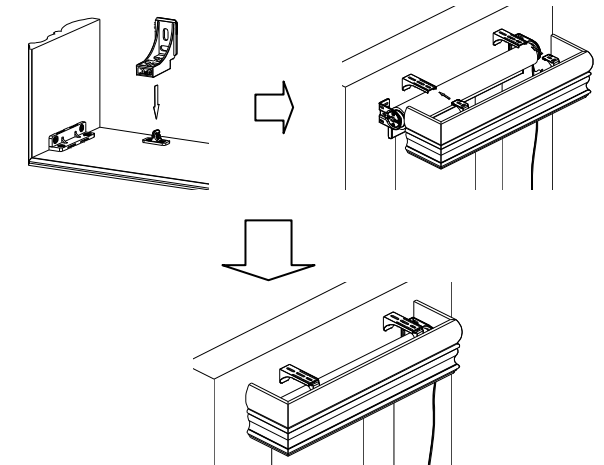


For semi-inside mount and outside mount:

1. Connect the valance and the returns with the valance connector.

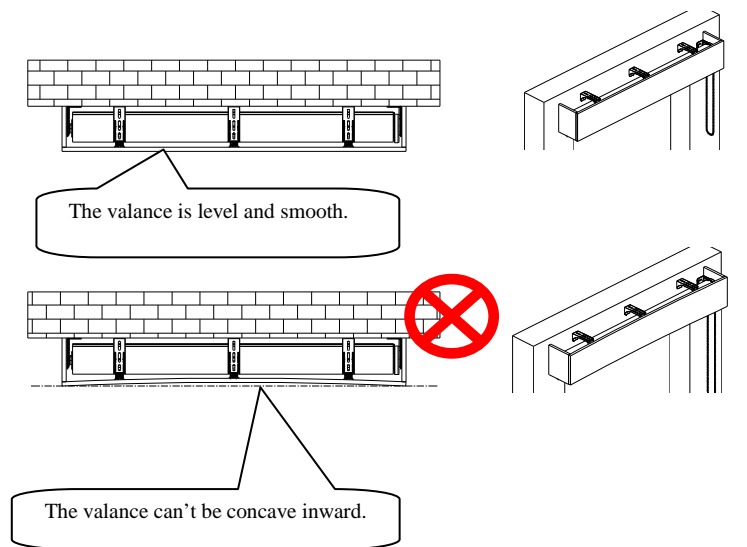


2. Insert the valance bracket into the valance clip, and then insert the valance brackets into the extension brackets. Adjust the valance bracket position forward or backward to adjust the valance position. The valance position also can be adjusted upward and downward by moving the valance clips position on the valance brackets.



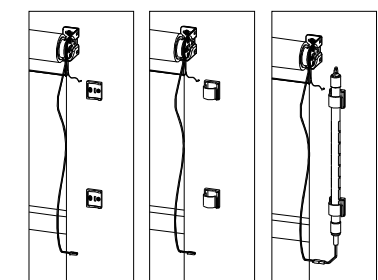
Attention:

Please adjust position of each valance bracket during installing to make sure the valance will not be concave inward but always keeps level and smooth.



Battery wand installation:

- Fix 2 battery wand clips to the wall next to shade in a vertical line, and then attach the battery wand to the clips.
- Load 8 AA batteries into the battery wand and snap the battery wand into the clips. Make sure the end cover is on top.
- After both the shade and battery wand are installed, connect the power cord of the motor and the battery wand.



Attention :

The motorized roller shade is heavy. Pay attention during installation.