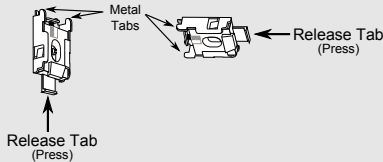


Removing the shade

For wide or heavy shades, use two people positioned at each end of the shade. When releasing brackets, start at one end of the shade and work your way to the other.

1. Raise the shade to the full rolled up position.
2. Unlock the raceway from the mounting brackets by pressing the release tab and rotating the raceway away from the locking clip.
3. Release locking tabs for all brackets then unhook the raceway from the metal tabs and lift the shade free of the mounting brackets.



Critical Note:

If you let the hembar flop over the shade roll and you then reinstall the shade into the brackets, the upper stop limit will be lowered by that full wrap of fabric. If this occurs, simply flop the fabric and hembar back over the shade roll prior to installation into the shade brackets.

How to Install Roller/Solar Shades Cordless Raceway System

Parts Listing

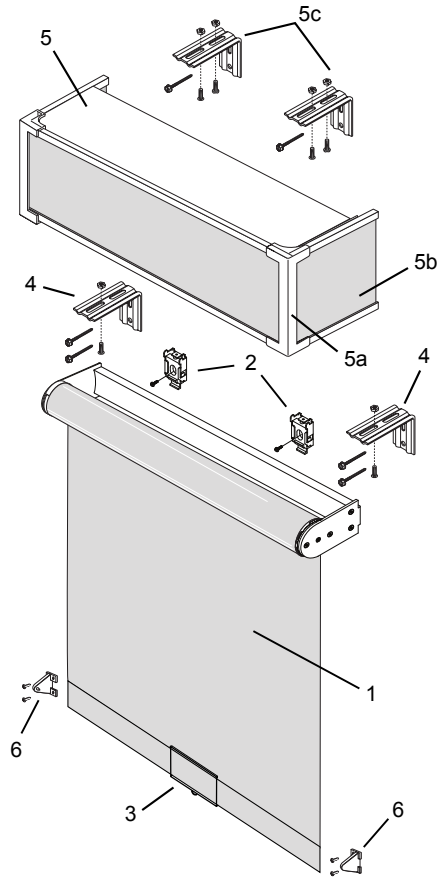
1. Cordless Shade
2. Mounting Brackets
3. Handle/Grip

Optional Items

4. Projection Brackets
5. Channel Valance
- 5a. Valance Corners
- 5b. Valance Returns
- 5c. Valance Mounting Brackets
6. Hold Down Brackets

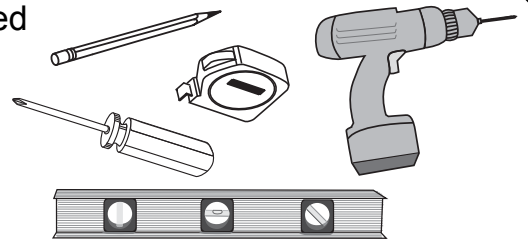
Bracket Chart	
Shade Width	Brackets
up to 38"	2
38 1/16" to 62"	3
62 1/16" to 96"	4

Valance Bracket Chart (Outside Mount Only)	
Ordered Width	Brackets
up to 36"	2
36-1/16" to 60"	3
60 1/16" to 84"	4
84 1/16" to 108"	5
108 1/16" to 132"	6
132 1/16" to 144"	7



Tools Needed

- Pencil
- Tape Measure
- Screw Driver
- Level
- Drill
- 1/16" Drill Bit
- 3/16" Drill Bit



Fasteners

The brackets must be securely attached to the mounting surface. The included screws are suitable for mounting into wood and must hit wood studs. If you are mounting to a different surface you must use appropriate fasteners (not included). Use one fastener per mounting bracket.

Included



Other fastener types for hollow wall, plaster, concrete, brick, etc. (not included)



Before You Begin

Take an inventory of the installation parts. You will not receive installation hardware for optional items you did not order.

Review the entire instructions before beginning installation.

Do not remove the paper taped around the shade until instructed to remove it.

Brackets must be mounted level to ensure the shade rolls up properly.

Inside mount without a channel valance start at Step A1.

Inside mount with a channel valance start at Step B1.

Outside mount start at Step C.

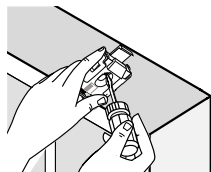
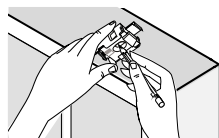
INSIDE/CEILING MOUNT

STEP A1 Mounting the brackets-No Valance

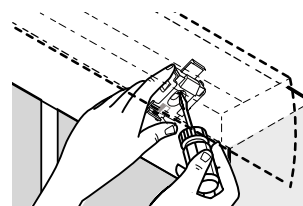
The two outside brackets should be no more than 2" from the ends of the shade. Space additional bracket(s) at equal intervals. Position the brackets far enough forward away from the window so the shade will clear any window frames, locks or other obstacles. All brackets must be in alignment and level across the width of the window.

Once bracket location has been determined, mark the mounting hole locations with a pencil, drill pilot holes with a 1/16" drill bit and screw brackets into place.

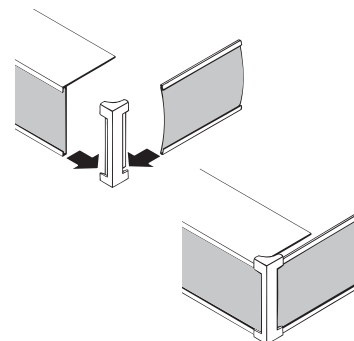
Proceed to Step 4.



Screw the brackets and valance into place.



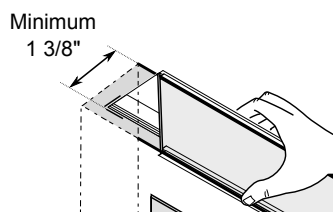
If the valance extends in front of the wall surface, attach the valance corners and valance returns. The valance returns can be trimmed to length with a scissor.



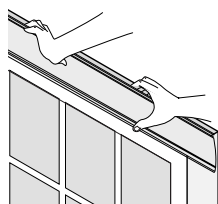
Proceed to Step 4.

STEP B1 Mounting the Brackets w/Channel Valance

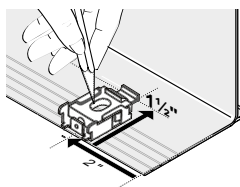
Hold the valance up with the fabric facing the room and center over the window opening. The top of the valance must extend into the window frame at least 1 3/8". Depending on the size of your shade, up to 1" of clearance behind the back of the valance may be required. Mark the back edge of the valance on the window frame with a pencil.



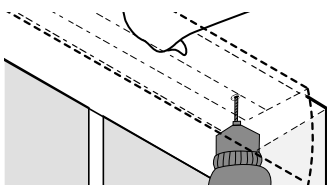
To mount the valance face flush with the wall, mark at 3" from the front. The corners and returns are not used with a flush mounted valance. The fabric insert is made 1/4" larger on each side to extend into the valance corner. If desired, the fabric can be peeled back and the vinyl insert can be cut with scissors.



Take the valance down from the window and turn upside down. Measure 2" in from each end and align the back of the bracket with the back edge of the valance and mark the screw locations with a pencil. Space and mark additional bracket location(s) equally across the width of the valance.



Hold the valance up in window and align the back of the dust cover with the mark you made on the window frame. Drill 1/16" holes through the dust cover and into the window frame at each screw location mark.



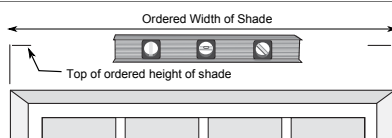
OUTSIDE MOUNT

STEP C Marking the shade location

Brackets are mounted to the wall or front of the window molding.

Your outside mount shade has been manufactured to the ordered width measured from the outside edge to the outside edge of the assembled shade. Use a tape measure to mark the left and right side of the ordered shade width. Mark the top of the ordered shade height.

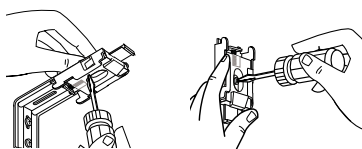
If you have optional projection brackets proceed to step C1. If you are mounting your bracket directly to the wall proceed to step C2.



Critical note: Brackets must be mounted level to ensure the shade rolls up properly.

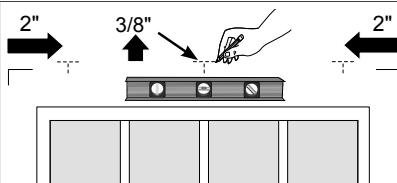
Proceed to
Step C1

Proceed to
Step C2



STEP C1 Mounting optional projection brackets

Measure in 2" from the outside edge of both sides where the shade will be located and 3/8" up from the top of the ordered shade height. Space additional brackets equally and all brackets level.



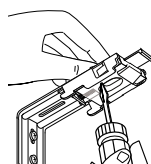
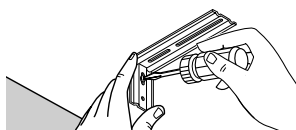
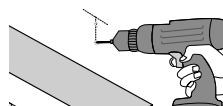
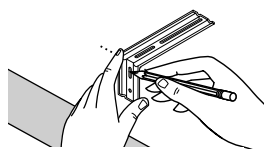
Align the top of the projection bracket with the top mark and centered on the vertical mark. Mark the mounting holes with a pencil.

Using a 1/16" drill bit, drill a pilot hole for each screw location.

Screw the brackets into place.

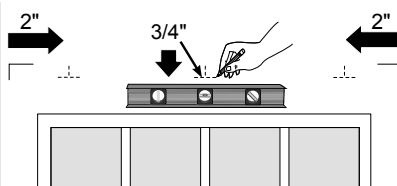
Attach the mounting brackets to the projection brackets using the machine screws and nuts.

If you have a channel valance proceed to Step C3. Otherwise proceed to Step 4.



STEP C2 Mounting the shade brackets

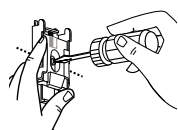
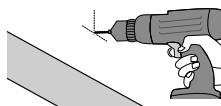
Measure in 2" from the outside edge of both sides where the shade will be located and 3/4" down from the top of the ordered shade height. Space additional brackets equally and all brackets level.



Using a 1/16" drill bit, drill a pilot hole for each screw location.

Screw the brackets into place.

If you have a channel valance proceed to Step C3. Otherwise proceed to Step 4.



STEP C3 Mounting the optional channel valance

Measure in 4 1/2" from the outside edge of both sides where the shade will be located and 3/4" up from the top of the ordered shade height and mark the screw location with a pencil. Use the top hole only. Space additional brackets equally and all brackets level. If you have used optional projection brackets (Step C1), mount the valance brackets at the same height.

Using a 1/16" drill bit, drill a pilot hole for each screw location.

Screw the valance brackets into position.

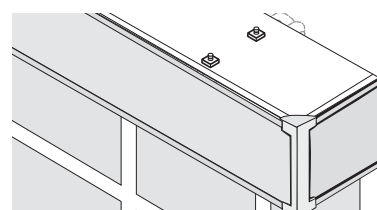
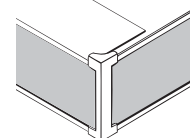
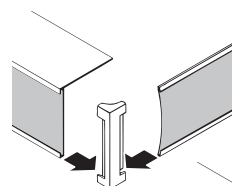
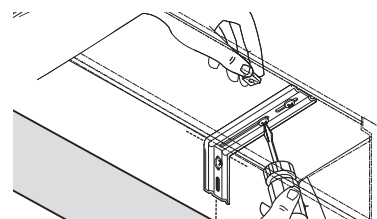
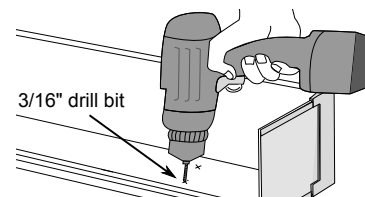
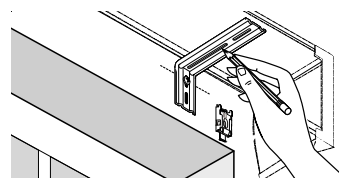
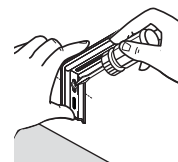
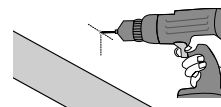
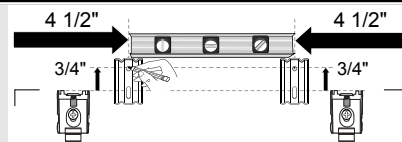
Position the valance on top of the valance brackets with the fabric facing into the room and centered across the shade width. The valance must be mounted far enough forward so the valance does not interfere with the shade. Mark two screw hole positions for each valance mounting bracket onto the valance.

Drill 3/16" holes in the top of the valance at marked locations.

Secure the valance to the valance mounting brackets using the machine screws and nuts. Two per valance mounting bracket.

Attach the valance corners and valance returns to the valance. The valance returns can be trimmed to length with a scissor.

Proceed to Step 4.

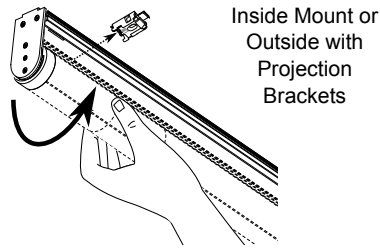


STEP 4 Installing the shade into the brackets

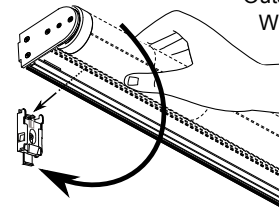
Hook the inside groove of the raceway bar onto the metal bracket lips then rotate the raceway to snap blind into place.

Critical Note:

Ensure each bracket "clicks" and locks into place.



Outside Mount Wall Mount

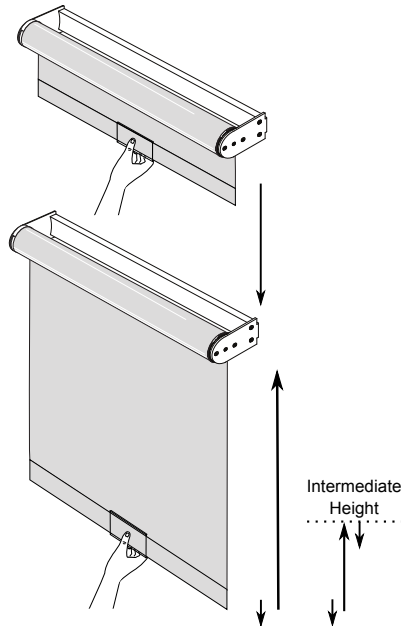


STEP 5 Operating the shade

TEAR off the paper bands wrapped around the shade. DO NOT CUT the paper and risk damage to the shade.

To Lower: Grasp the handle/grip on the bottom hembar and pull straight down to the desired height. If required, give a small tug downward to lock into position.

To Raise: Grasp the handle/grip on the bottom hembar and tug downward quickly to release the shade then raise to the desired height. The shade will automatically stop at the upper limit. To stop at an intermediate position, stop at desired height, give a small tug downward to lock into position.



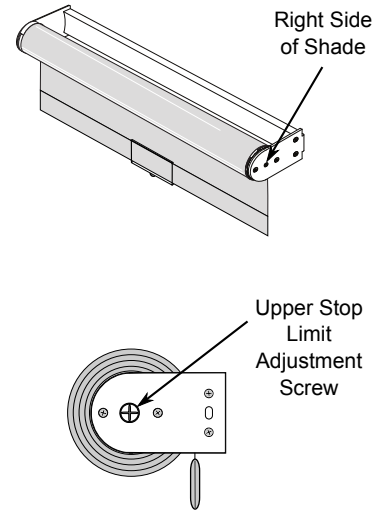
STEP 6 Adjusting telescoping

Telescoping is when the shade fabric does not roll straight up onto the roller. It is very important that roller shades are mounted level. If they are not, they may not function properly and the fabric will telescope on the roller when raising. A small amount of telescoping can be adjusted by applying a piece of masking tape to the proper side of the shade. Roll the shade down approximately 6" below the ordered shade height. If the shade is veering to the right, place a piece of tape as close to roller and left edge as possible. If it is veering left, place the tape on the far right up close to the roller as possible. Use multiple pieces of tape as required. Shades that exceed a 3 to 1 height to width ratio may have problems telescoping. This is a characteristic of long narrow roller shades. Telescoping adjustments may be required at the time of installation and is not considered a warranty item.

STEP 7 Adjusting the upper stop limit

The upper stop limit has been preset at the factory. Adjustment should only be needed if you have a different preference.

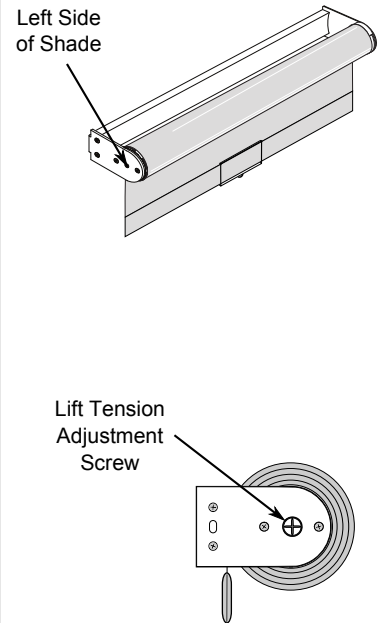
Raise the shade to the upper stop limit. Inside mount shades will need to be removed from the mounting brackets to access the adjustment screw (see Removing the shade section). The stop adjustment screw is located on the right side of the shade. Use a large blade screw driver so you do not strip the adjustment screw. To lower the upper stop limit rotate the adjustment screw clockwise. To raise the upper stop limit rotate the adjustment screw counter-clockwise. The hembar should hang freely. Raise the shade to the full up position and reinstall the shade into the mounting brackets.



STEP 8 Adjusting the lift tension

The lift tension has been preset at the factory. Adjustment should only be needed if you have a different preference.

Raise the shade to the upper stop limit. Inside mount shades will need to be removed from the mounting brackets to access the adjustment screw (see Removing the shade section). The lift tension adjustment screw is located on the left side of the shade. Use a large blade screw driver so you do not strip the adjustment screw. To increase the tension, lower the shade about 6" then rotate the adjustment screw clockwise. To decrease the tension rotate the adjustment screw counter-clockwise. There must be enough tension or the shade will not reach the upper stop limit during operation. Raise the shade to the full up position and reinstall the shade into the mounting brackets.



STEP 9 Installing optional hold down brackets

Lower the shade down to the desired location for the hold down brackets. Pierce the pre molded hole in the end caps with a 1/16" drill bit. Place the hold down bracket pin in the hole and align the brackets onto the mounting surface. Mark the screw holes with a pencil. Using a 1/16" drill bit, drill pilot holes for the screws. Secure the hold down brackets with the mounting screws.

