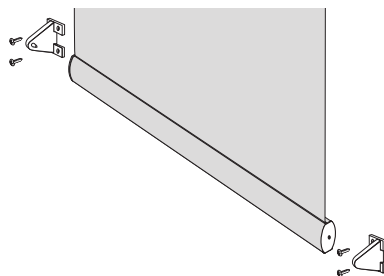


STEP 6 Adjusting telescoping

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. Remove the bead stop and roll the shade down 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 and reinstall the bead stop. 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 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.



Safety



! WARNING

Young children can STRANGLE in cord and bead chain loops. They can also wrap cords around their necks and STRANGLE.

- Always keep cords and bead chains out of children's reach.
- Move cribs, playpens, and other furniture away from cords and bead chains. Children can climb furniture to get to cords.
- Attach chain guide to wall or floor. This can prevent children from pulling cords and bead chains around their necks. Fasteners provided with the chain guide may not be appropriate for all mounting surfaces. Use appropriate anchors for the mounting surface conditions.

Removing the shade

For wide or heavy shades, use two people positioned at each end of the shade when lifting from the brackets.

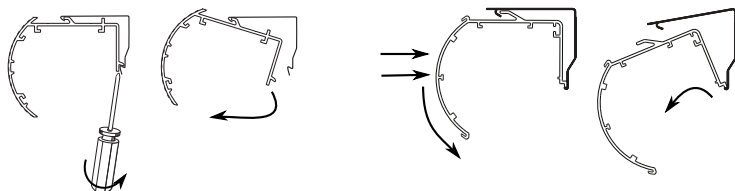
1. Raise the shade to the full rolled up position.
2. Uninstall the chain guide by removing the two mounting screws. When releasing brackets, start at one end of the cassette and work your way to the other.

Small & Medium Cassette

3. At the bottom rear of the cassette, insert a flathead screwdriver in between the cassette and bracket release tab. Gently twist the screwdriver and pry open the bracket to release the cassette. As you release all brackets, support the cassette to keep it from falling. Rotate the cassette free from the top lip if the brackets. The large cassette method may also be used.

Large Cassette

3. Push firmly on the front of the cassette to spring the brackets back. As the cassette lip dis-engages from the bracket rotate the cassette front downward. As you release all brackets, support the cassette to keep it from falling. Lift the cassette free from the bottom/back lip of the brackets.



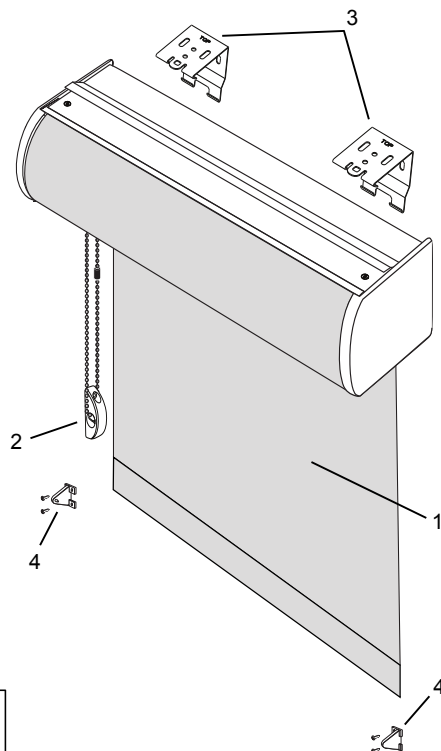
How to Install Roller/Solar Shades Continuous Loop Clutch Cassette System

Parts Listing

1. Continuous Loop Cassette Shade
2. Chain Guide
3. Mounting Brackets

Optional Items

4. Hold Down Brackets

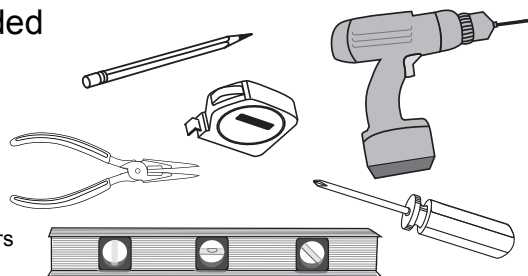


Bracket Chart

Shade Width	Brackets
up to 60"	2
60 1/16" to 96"	3
96 1/16" to 120"	4

Tools Needed

Pencil
Tape Measure
Screw Driver
Level
Drill
1/16" Drill Bit
3/16" Drill Bit
Needle Nose Pliers



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 two fasteners per mounting bracket.

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

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.

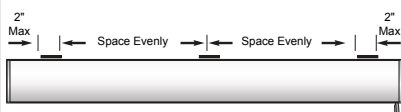
TEAR off the paper bands wrapped around the shade. DO NOT CUT the paper and risk damage to the shade.

Leave the bead chain bundled for easier installation.

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

STEP 1 Mounting the brackets

The two outside brackets should be no more than 2" from the ends of the cassette. Space additional bracket(s) at equal intervals.



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

STEP 1A Inside Mount

Brackets for inside/ceiling mount are mounted through the top bracket holes.

To flush mount the front of the cassette with the wall surface locate the back of the bracket at the following measurement from the front of the window frame.

Small Cassette	3"
Medium Cassette	3 3/4"
Large Cassette	4 1/2"

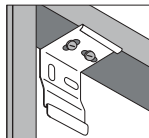
Once bracket location has been determined, mark the mounting hole locations with a pencil.

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

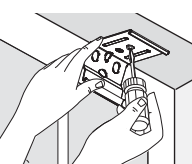
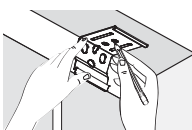
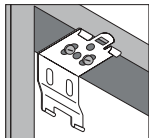
Screw brackets into place.

Proceed to Step 2.

Small & Medium Cassette Bracket



Large Cassette Bracket

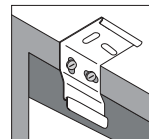


STEP 1B Outside Mount

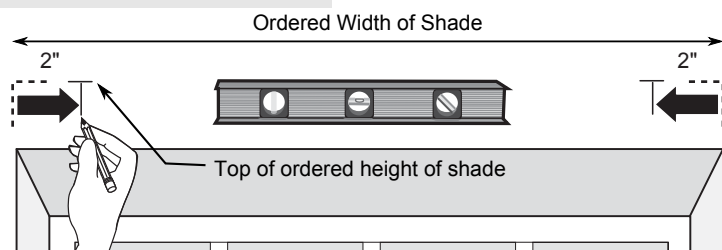
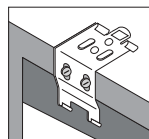
Brackets for outside mount are mounted to the wall or front of the window molding using the holes in the back of the bracket.

Your outside mount shade has been manufactured to the ordered width measured from the outside edges of the cassette (including the caps). Use a tape measure to mark a maximum of 2" in from the left and right side of the ordered shade width. Mark the top of the ordered shade height. Space additional brackets at equal intervals.

Small & Medium Cassette Bracket



Large Cassette Bracket

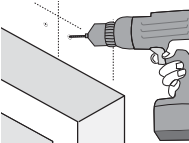
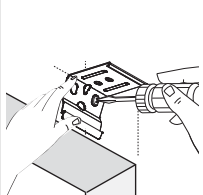
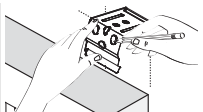


Place the center of the bracket along the vertical mark and top edge of the bracket on the horizontal mark. Mark the mounting holes with a pencil.

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

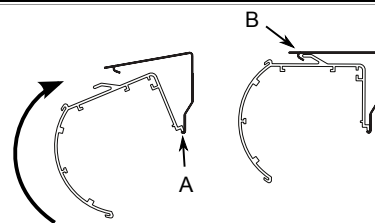
Screw the brackets into place.

Proceed to Step 2.



STEP 2 Installing the cassette shade

Center the cassette with the back lip (A) resting on the bottom hooks of all brackets. Push the front of the cassette firmly upwards and toward the window until the groove at the top of the cassette snaps into the top bracket clip, (B) as shown.



STEP 3 Installing the chain guide

Proper installation of the chain guide is required for proper operation and to minimize the hazard of strangulation of small children by restricting access to the chain control.

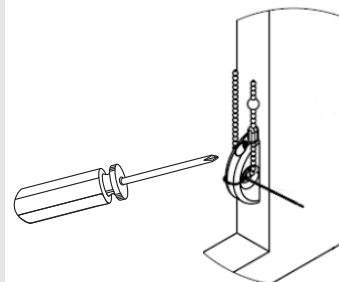
Remove the chain and chain guide from the containing package. The chain guide is attached and locked onto the chain. Depress the metal feet by pressing them into the chain guide with your fingers to release the chain guide from the chain. Slide the chain guide to the bottom of the chain loop.

Position the chain guide vertically below the clutch and so the bead connector and bead stops travel smoothly through the opening in the chain guide. Leave only a very small amount of slack in the chain.

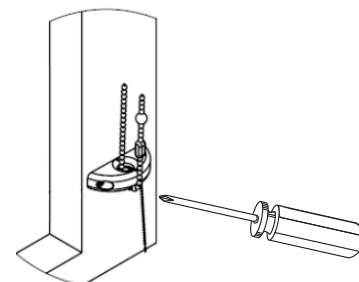
Mount the chain guide using the two screws securely to the mounting surface and so the metal lock is fully disengaged.

Critical Note: Removal or failure to properly install the chain guide can cause damage to the clutch, premature chain wear and chain breakage and will void the shade warranty.

Inside Mount

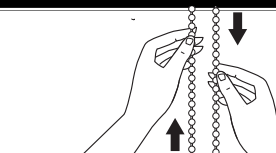


Outside Mount



STEP 4 Operating the shade

Pulling on the front chain will raise the shade and pulling on the back chain will lower the shade.



Critical Note: It is important to always pull the chain straight down. DO NOT pull the bead chain at an angle. Pulling the bead chain at an angle will cause clutch failure and chain breakage.

STEP 5 Adjusting the bead stops

Two bead stops are attached to the chain to provide an upper shade limit and a lower shade limit. To adjust the upper or lower shade limit, remove the appropriate bead stop by snapping it off the bead. If you have metal chain, needle nose pliers may aid in the removal. Position the shade at the new desired point. Reattach the bead stop on the chain bead located just below the clutch.

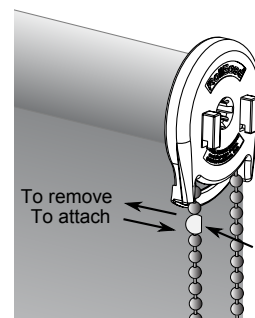


Illustration does not show cassette housing. The shade is shown near the lower limit.