Skyline™ Collection

A line of coordinated, premium commercial/residential roller shade products

Skyline™

is the top-of-the-line roller shade system from RollEase.

Featuring the smoothest operating clutches in a modern, sleek and rounded design complemented by a full range of the most popular and unique options, colors and accessories in the industry.

Premium System

- Hooked clutch, spring loaded pin end make installation easy, measuring is more forgiving
- Sleek, curved design affords greater residential appeal
- Nylon construction affords cleaner, brighter white appearance, quieter performance, added strength and durability
- Patented Velvetrol™ internal spring configuration and high number of springs ensures smoother operation, particularly on larger shades. Galaxy feature enhances this even more.
- 6 colors: White, cream, vanilla, black, gray, brown

Appealing Options Add Function and Aesthetics

- Round and square no-notch fascia in 2 sizes, 5 colors
- Cassette Headrail in 2 sizes, 5 colors - Raceway Headrail in white
- Spring Assist (Traditional and Pin End side)
- Outdoor Option
- Galaxy™ feature increases lifting capacity of a clutch

Wide Range of Clutches with Flexibility in 6 Colors:

- **SL-5: 1 inch** (25 mm) tube, uses cord or bead chain up to 5 lbs (2,25 kg)
- **SL-5: 1-1/8 inch** (28 mm) tube, uses cord or bead chain up to 4 lbs (1,8 kg)
- **SL-5: 1-1/4 inch** (32mm) (tube (w/adapter), uses cord or bead chain up to 4 lbs (1,8 kg)

- **SL-10: 1 inch** (25 mm) tube, uses cord or bead chain up to 11 lbs (4.95 kg)
- **SL-10: 1-1/8 inch** (28 mm) tube, uses cord or bead chain up to 10 lbs (4,5 kg)
- **SL-10: 1-1/4 inch** (32mm) tube (w/adapter), uses cord or bead chain up to 9 lbs (4,05 kg)
- **SL-10: 1-1/2 inch** (38 mm) tube (w/adapter), uses cord or bead chain up to 7 lbs (3,15 kg)

- **SL-15: 1 inch** (25 mm) tube, uses bead chain up to 16 lbs (7,2 kg)
- **SL-15: 1-1/8 inch** (28mm) tube, uses bead chain up to 15 lbs (6,75 kg)
- **SL-15: 1-1/4 inch** (32 mm) tube (w/adapter), uses bead chain up to 13 lbs (5,85 kg)
- **SL-15: 1-1/2 inch** (38 mm) tube (w/adapter), uses bead chain up to 11 lbs (4,95 kg)

- **SL-20: 1-1/2 inch** (38mm) tube, up to 20 lbs (9,0 kg)
- **SL-20: 2 inch** (50 mm) tube, up to 15 lbs (6,75 kg)

- **SL-30: 1-1/2 inch** (38 mm) tube, up to 30 lbs (13,5 kg)
- **SL-30: 2 inch** (50 mm) tube (w/adapter), up to 22 lbs (9,9 kg)
- **SL-30: 2-1/2 inch** (63 mm) tube (w/adapter), up to 18 lbs (8,1 kg)

Heavy Weight (geared using Galaxy™ feature for smoother pull, uses bead chain)

- **SLG-200: 1-1/2 inch** (38 mm) tube up to 24 lbs (11kg)
- **SLG-200: 2 inch** (50 mm) tube (w/adapter) up to 30 lbs (13,6 kg)

- **SLG-300: 1-1/2 inch** (38 mm) / **2 inch** (50 mm) tube both up to 30 lbs (13,6 kg) geared using Galaxy™ feature plus Spring Assist

- **SLG-400: 1-1/2 inch** (38 mm) up to 53 lbs (24 kg)
- **SLG-400: 2-1/2 inch** (63 mm) tube (w/adapter), up to 32 lbs (14,4 kg)

- **Heavy Duty Pin End** Rated on shades up to 100 lbs (45 kg)

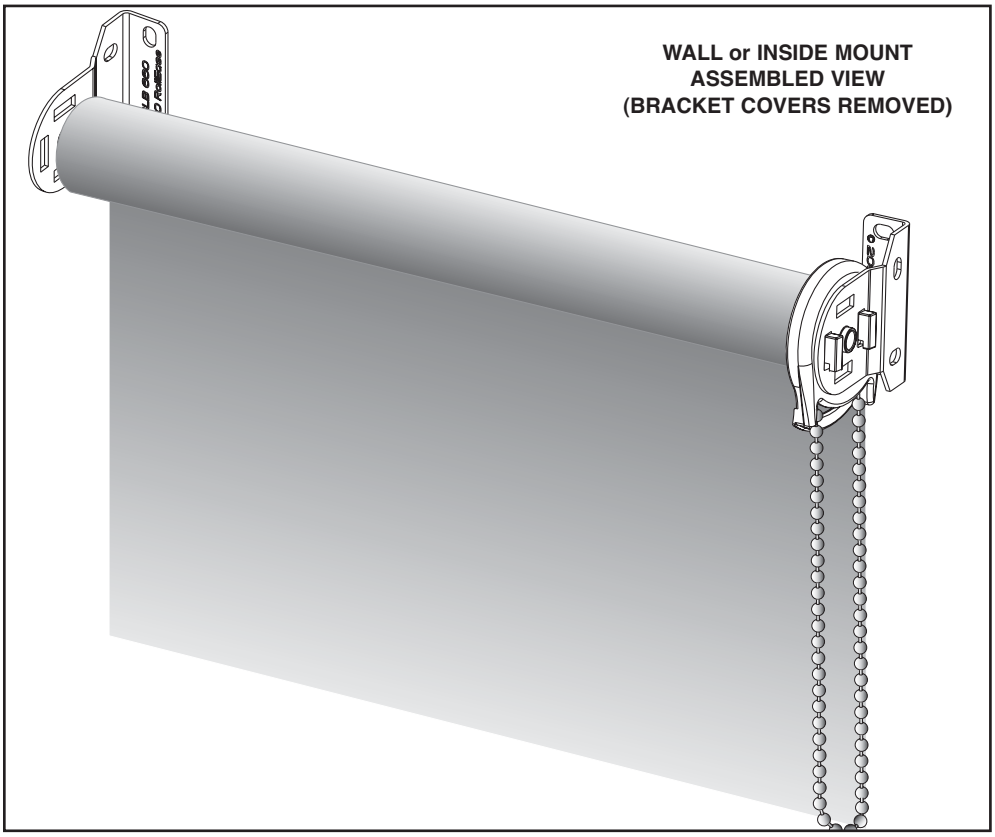
Multiple Bracket Options

- Traditional universal brackets with covers in 3 projections and 5 colors,
- Narrow version brackets in 4 projections and 5 powder coated colors
- Fascia brackets in 2 sizes and 5 colors
- Vertical or Horizontal double-shade brackets in zinc, white and black
- Link Bracket in 3 colors (multiple shades driven from one clutch or motor)
- Intermediate Bracket (one bracket shares two pin ends minimizing light gap)

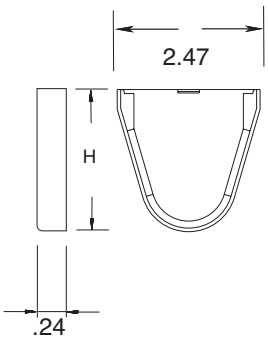
Motorization Expendability

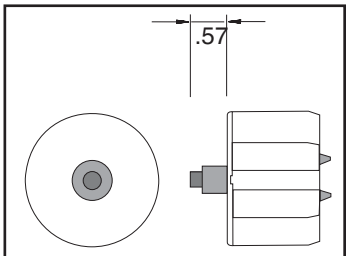
- Adapters enable Skyline tubes, brackets, fascia to be used with 3rd party motorized systems

Skyline Component Dimensions



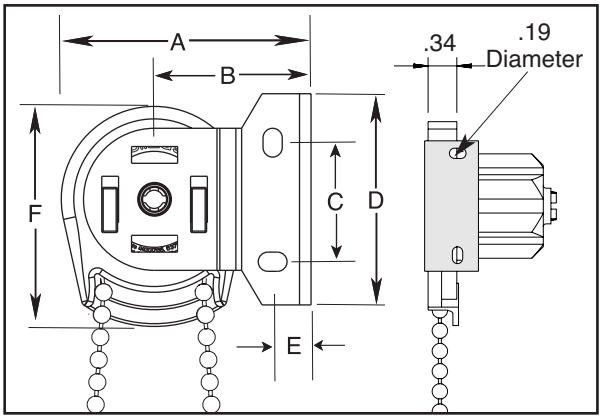
BRACKET COVER



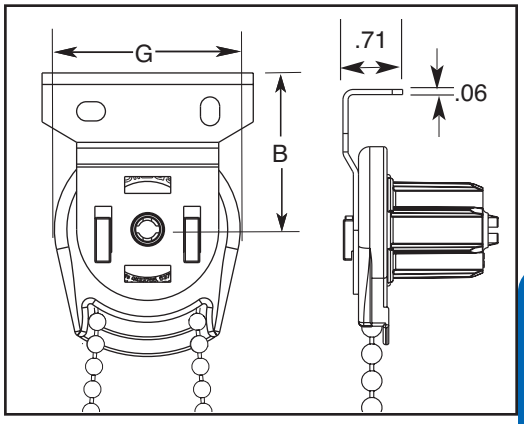


PIN END
(MAX EXTENSION)

WALL or INSIDE MOUNT



CEILING MOUNT



LIGHT GAP (DEDUCTIONS)

	Clutch/Bkt		Pin End/Bkt		TOTAL
SL-5		+		=	
SL-10	0.62	+	0.45	=	**1.07**
SL-15	0.62	+	0.45	=	**1.07**
SL-20	0.63	+	0.54	=	**1.17**
SL-30	0.63	+	0.54	=	**1.17**

Assumes half compression on pin end side

CLUTCH MODEL	BRACKET PART NO.	A	B	C	D	E	F	G	H
SL-5	SLB660	2.37	1.60	1.25	2.20	0.34	1.74	1.46	2.47
SL-10	SLB660	2.60	1.60	1.25	2.20	0.34	2.30	1.94	2.47
SL-15	SLB660	2.74	1.60	1.25	2.20	0.34	2.60	2.27	2.47
SL-20	SLB660	2.98	1.60	1.25	2.20	0.34	3.06	2.67	2.47
SL-30	SLB680	3.93	2.14	1.25	2.20	0.42	4.30	3.58	3.00

Dimensions in inches
(see conversion chart for metric or fractions)

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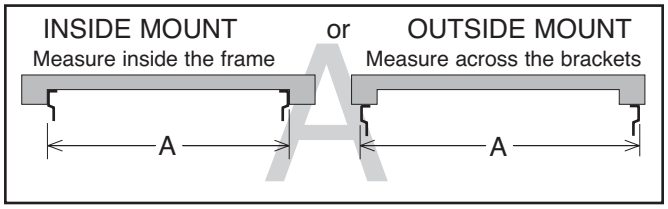
Skyline Fabrication

1. CALCULATE THE EXACT CUT WIDTH OF A SINGLE SHADE - DIMENSION "C"

A. Measure dimension ("A"), the distance between the outside of the brackets

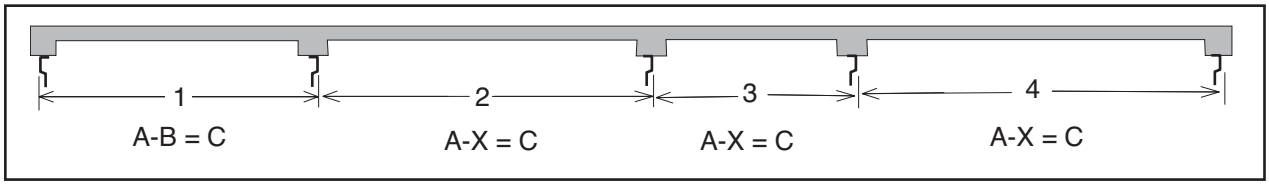


B. Subtract dimension ("B"), the amount of room taken up by the clutch, pin end and brackets.

CLUTCH MODEL	DIMENSION B SINGLE SHADE	DIMENSION "X" SHARED BRACKET
SL-10 or SL-15	7/8"	15/16"
SL-20	1 1/16"	1 3/16"
SL-20 (2" adapters)	1 3/16"	1 5/16"
SL-30 / SLG-400	1 3/16"	1 3/8"
SL-30 / SLG-400 (2" adapters)	1 5/16"	1 7/16"

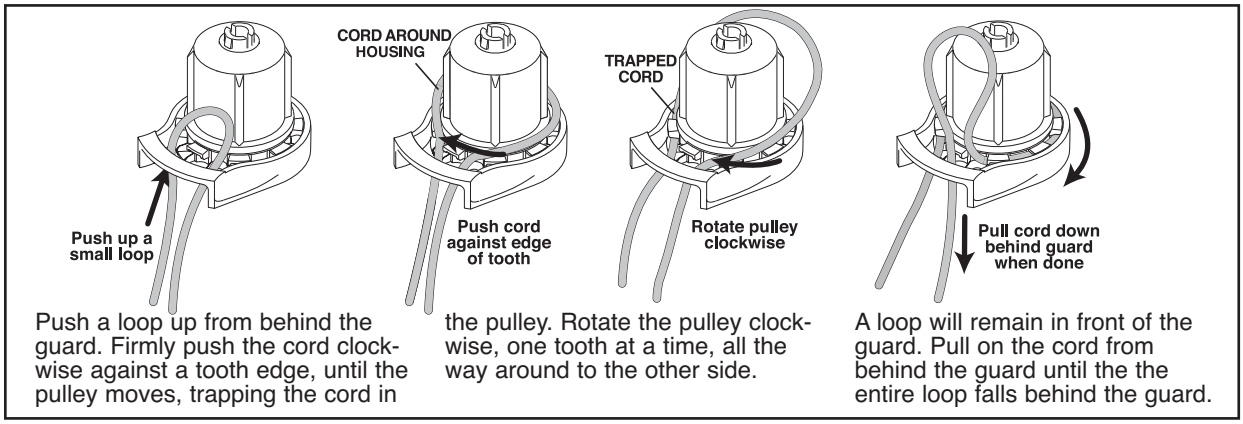
Use the formula: A - B = C For example: If measurement "A" is 38", and you're using a SL-20 clutch, from the chart "B" is 1 1/16"...so: 38" - 1 1/16" = 36 15/16"... **DIMENSION "C" = 36 15/16"**
CUT BOTH SHADE CLOTH AND TUBE TO DIMENSION "C".

2. OPTION: SHARING A BRACKET



When calculating two or more shades which will share a bracket, the first shade is calculated as a single shade (A-B=C) and subsequent shades in the line will need an additional deduction, calculated as (A-X= C). Calculations are based on starting from the farthest left or right hand shade and calculating in order across the line. Note: bracket positions on subsequent shared shades will all follow the positioning of the first single shade shared bracket, ...ie, Clutches on shared bracket shades must be on the same side as the first shade in the line.

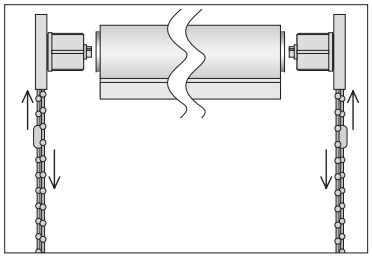
3. INSTALL THE BEAD CHAIN OR CONTROL CORD INTO THE CLUTCH.



Push a loop up from behind the guard. Firmly push the cord clockwise against a tooth edge, until the pulley moves, trapping the cord in the pulley. Rotate the pulley clockwise, one tooth at a time, all the way around to the other side. A loop will remain in front of the guard. Pull on the cord from behind the guard until the the entire loop falls behind the guard.

4. IF USING 2 inch or 2.5 inch TUBE, INSERT ADAPTERS. The adapters must be inserted into the tube before the clutch and pin end are inserted.

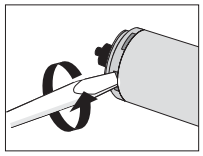
5. IF USING PLASTIC BEAD CHAIN, POSITION THE PLASTIC CONNECTOR AS THE UPPER SHADE STOP.



Decide which end of the tube you want to put the clutch in. Keep track of which is the "clutch end" of the tube. Roll the shade all the way up and lay it on the work table so it looks like this O , and not like this O

Point the clutch into its end of the tube and pull on the upper chain until the connector touches the clutch firmly. (Do not attach the lower plastic stop, or any stops on metal bead chain, until installing the shade.)

6. INSERT THE CLUTCH AND PIN END INTO THE TUBE.
IMPORTANT: To remove the clutch or pin end from the tube, gently twist a screwdriver in one or more of the slots between the plastic part and the metal tube. DO NOT PULL the parts out; you might break them.
Note: The removal of clutches and pin ends can degrade the fit of the components in the tube.



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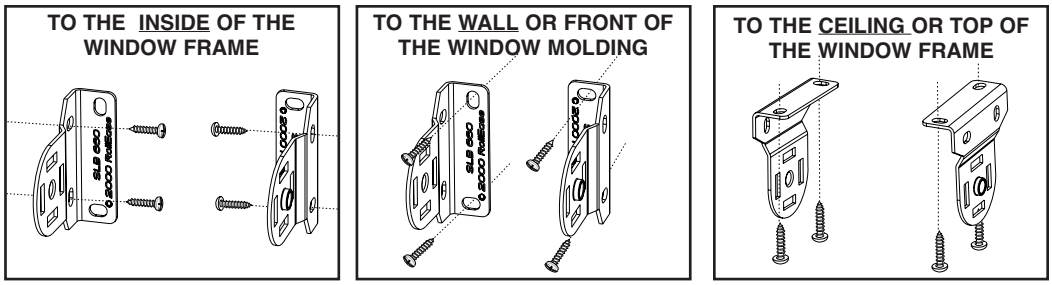
Skyline Installation

1. MOUNT THE BRACKETS.

Attach the brackets to the window frame, window molding, wall or ceiling, as shown.

Brackets are universal so clutch may be mounted on either side.

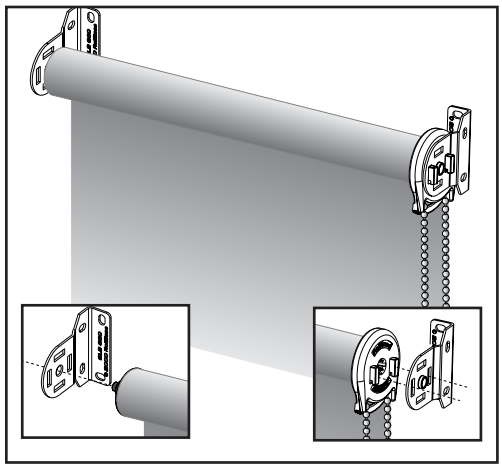
Note: If sharing a standard bracket between two shades, bracket can only be shared by a clutch and a pin end, not clutch-to-clutch or pin end-to-pin end. If sharing an intermediate bracket it can only be shared by two pin ends

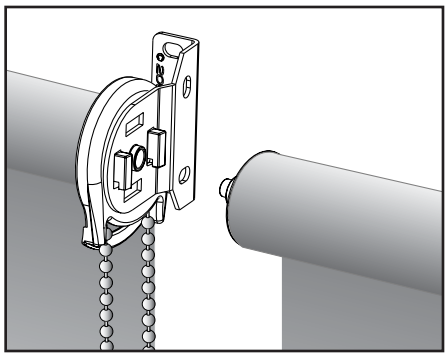


2. INSTALL THE SHADE

a. Put the spring loaded pin end into the round hole of the bracket.

b. Keeping the pin end secured in its bracket, insert the hooks on the clutch straight into the two slots in the bracket. Once the two hooks are through the slots, gently pull down on the clutch until the two hooks have locked securely to the bracket. The bottom of the clutch should point straight down.

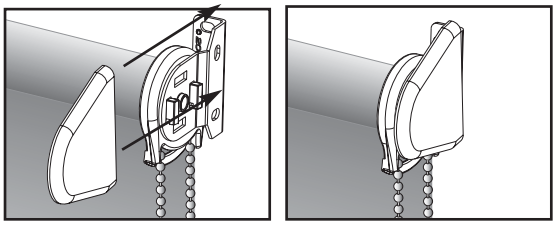




Note: If sharing a bracket between two shades, bracket can only be shared by a clutch and a pin end, not a clutch-to-clutch or pin end to pin end.

3. INSTALL THE BRACKET COVERS

Bracket covers slide over the bracket until snapped into position.



4. INSTALL THE TENSION DEVICE

See details page SL22

5. USE THE CONTROL CORD OR BEAD CHAIN TO OPERATE THE SHADE.

Pulling gently on the cord in one direction raises the shade; pulling it in the other direction lowers it.

6. ATTACH STOPS TO A CONTROL CORD THAT'S MADE OF BEAD CHAIN.

On metal bead chain, attach a metal stop ball that is at least 5/16" (8mm) in diameter, so that it touches the clutch when the shade is in the fully raised position.

For metal or plastic bead chain, lower the shade to its fully lowered position, and attach the appropriate metal stop or plastic connector next so that it touches the clutch, this prevents the shade from being lowered beyond that point.

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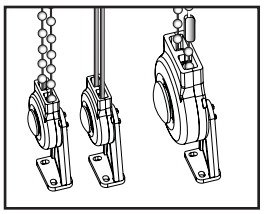
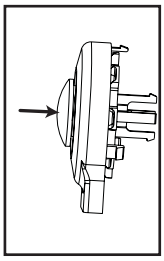
Instructions: RollEase WCMA - ANSI 6.5 Compliant Tension Device

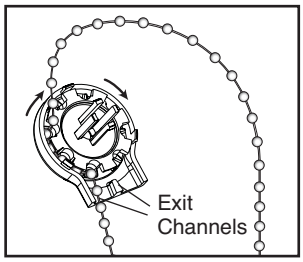
1. MOUNT SHADE IN WINDOW shade should be mounted as usual.

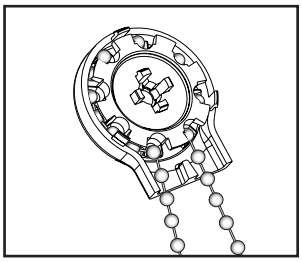


2. CHOOSE TENSION DEVICE
"Small" for D-30, D-40 continuous polyester control cord loop, or continuous bead chain loop (no stops or connectors. **"Large"** for bead chain loop WITH connectors or stop balls

3. MATE TENSION DEVICE WITH CONTROL LOOP Press the center round button on the tension device which exposes the pulley on the opposite side. Hold the tension device by the outside cover. Wrap the loop around the pulley.

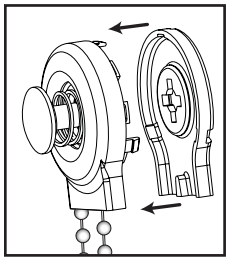


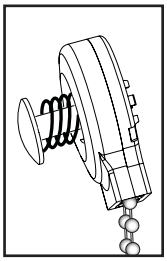




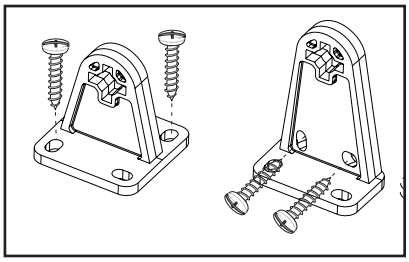
Release the center post which will trap the loop. Be sure the control cord/chain exits the channels at the narrow end as shown.

4. SNAP TOGETHER
Align the latches and slots of the front assembly and the back cover and snap together. Make sure the loop is not pinched by the two mating parts. Pull on cord/chain to test that the cord/bead chain does not move and is locked. Note the button must be out to lock loop.





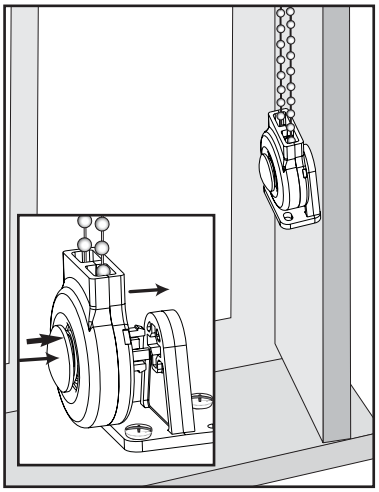
5. INSTALL MOUNTING BRACKET
Determine which direction the mounting bracket will face relative to the Tension Device. Make sure the Tension Device will be snapped into the mounting stand in the same correct direction. **Before** attaching Tension Device to the base, measure and mark the location in the window where the tension device will be mounted. Mount the base in position <u>without</u> the tension device attached. Position the Tension Device on the window frame or the wall so that the Tension Device and control cord/chain does not interfere with raising or lowering the shade. **The Tension Device should be installed so that cord/bead chain is taut without stretching or pulling down on it. Stretching the cord/bead chain will cause excessive wear. Do not twist or cross the control cord/bead chain.** Holding the Tension Device upright, and in position, as shown, insert and secure the two screws through holes in the mounting bracket. **The mounting screws must be secured into a solid surface or molly.**

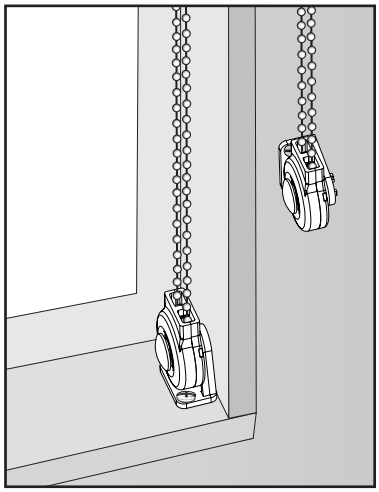


On inside mount shades the Tension Device may be mounted to the window sill, or side window frame or when the treatment spans beyond the window frame it may be mounted to the wall.

6. MATE TENSION DEVICE TO MOUNTING BRACKET
Once the tension device is snapped to the base it is designed not to be removed.

Press center round button exposing the four latching legs and press into the corresponding thru-hole of the mounting bracket stand until they latches snap and lock to the mounting stand. The loop should now pass freely through the Tension Device.





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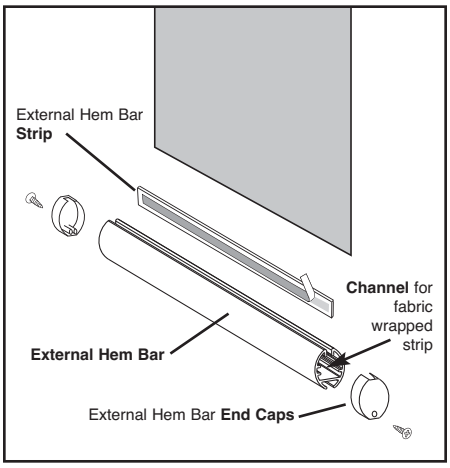
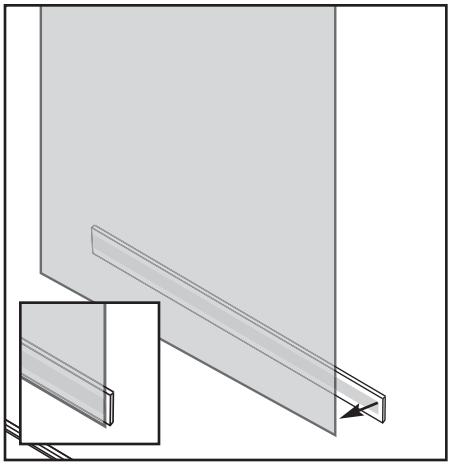
Skyline

External Hem Bar Fabrication

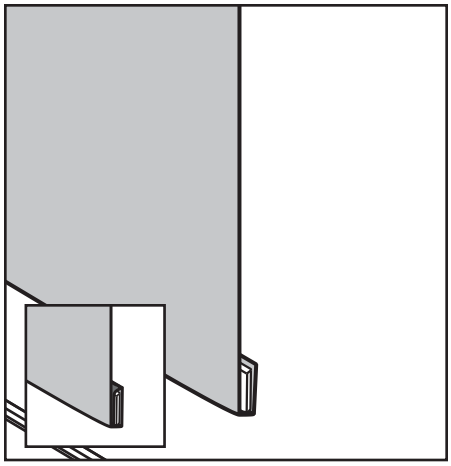


1.) Fabric should first be attached to the tube. Cut the external hem bar strip and the external hem bar to the same width of the fabric.

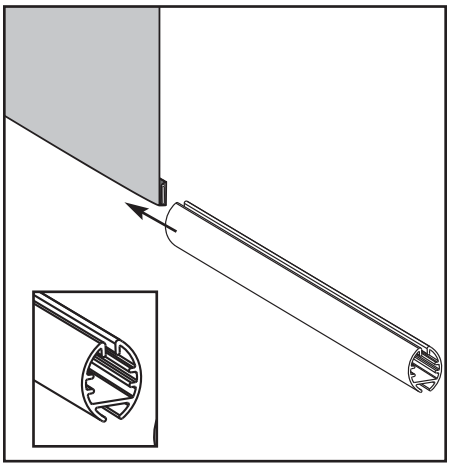
Note: External hem bar end caps take up less space than the clutch and pin end, therefore no deductions are required. End caps will protrude very slightly beyond the edge of the fabric but fit well within the light gap area.



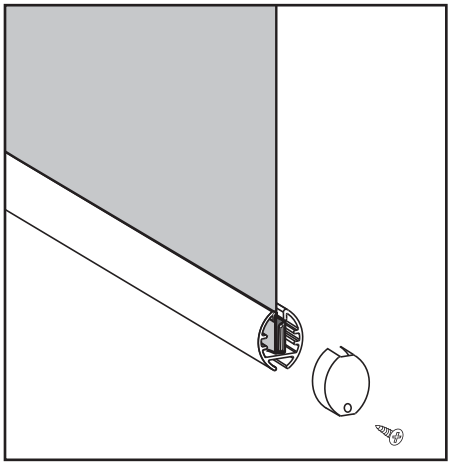
2.) Peel off the protective cover to expose the adhesive of the hem bar strip. Apply the hem bar strip level to the bottom edge of the fabric.



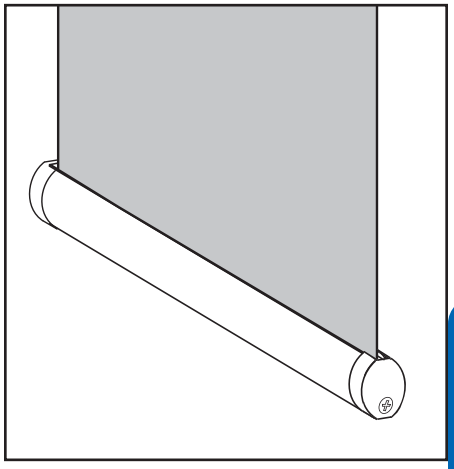
3.) Fold the fabric once over the hem bar strip, wrapping the strip inside of the fabric. Fold once again to create a thick enough wrap of fabric that will be larger than the top slit opening of the hem bar.



4.) Slide the external hem bar over the folded fabric wrapped hem bar Strip. Make sure the wrapped hem bar strip is inside the channel.



5.) Slide the hem bar all the way on so that it is even on both sides.



6.) Slide on the end caps cut sides up and attach with the screws provided.

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