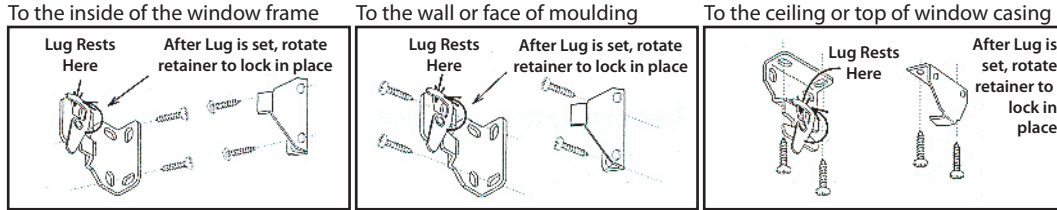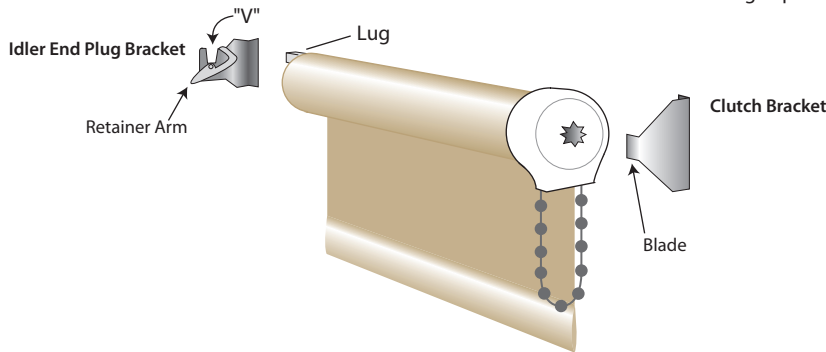## Standard Clutch Shades

1 Mount the Brackets

If the clutch is on the right end of the shade, attach the brackets to the window frame, window moulding, wall or ceiling as shown below. If the clutch is on the left end of the shade, reverse the bracket positions left for right.

To the inside of the window frame	To the wall or face of moulding	To the ceiling or top of window casing
Lug Rests Here — After Lug is set, rotate retainer to lock in place	Lug Rests Here — After Lug is set, rotate retainer to lock in place	Lug Rests Here — After Lug is set, rotate retainer to lock in place

2 Install the Shade

a.) Push the clutch straight onto the blade of its bracket. The mouth of the clutch should always point down.

b.) Lower the lug of the idler end onto the "v" of its bracket. The roller should fit in the brackets securely with slight play. Rotate the riveted retainer arm to lock the lug in position.

"V"

Idler End Plug Bracket

Retainer Arm

Lug

Clutch Bracket
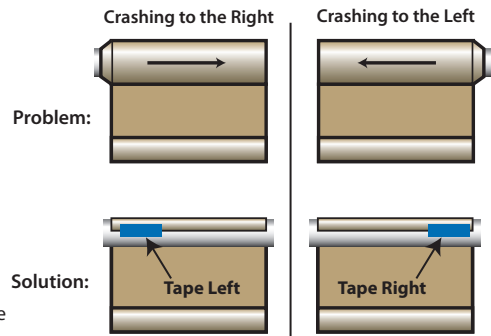
Blade

3 Install the Tension Device

The tension device we are providing with this shade is a MANDATORY feature. Installing this component is not an option. If the tension device is not installed it will waive Crown of any safety liabilities.

How to Fix Shade Telescoping

Every clutch operated roller shade that is built by Crown goes through a rigorous inspection which includes fabric calibration while mounted to level brackets. However, if your brackets are not mounted perfectly level there is a chance you may have to shim the shade to minimize eliminate telescoping.
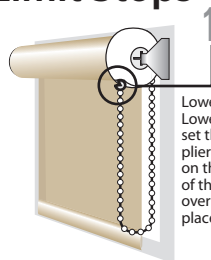
- If the fabric is crashing into the right bracket, roll the shade all the way down and apply tape layer by layer to the roller on the left side until problem diminishes.
- If the fabric is crashing into the left bracket, roll the shade all the way down and apply tape layer by layer to the roller on the right side until problem diminishes.

Note: Minimal fabric telescoping is ok as long as the fabric does not come in contact with the brackets or clutch
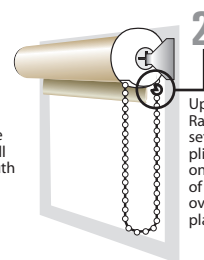
Crashing to the Right   **Crashing to the Left**

Problem:

Solution: Tape Left   Tape Right
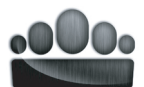
Installing Chain Bead Limit Stops

Regular Roll Shades: Follow these Directions:
Reverse Roll Shades: Invert the Reverse Roll Directions so that the stop ball is on the back for the Lower Limit and on the front for the Upper Limit.

1 Lower Limit Setting.
Lower the shade to where you intend to set the "lower" limit. Using a needle nose pliers, attach the supplied metal stop ball on the front part of the chain at the mouth of the clutch. Crimp the stop ball closed over the bead on the chain to secure in place permanently.
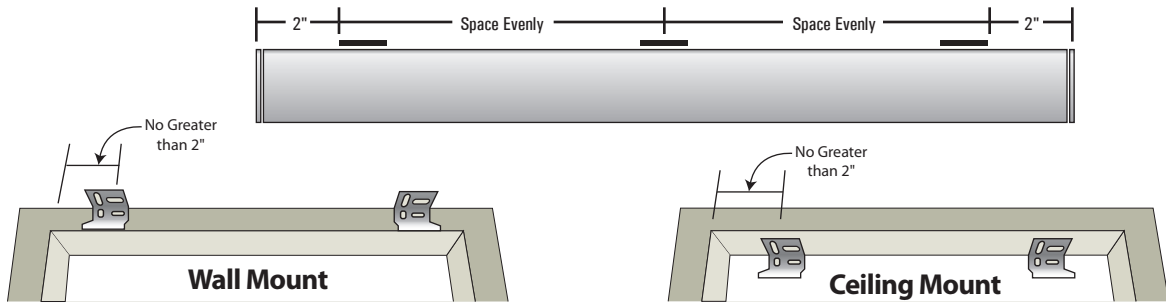
2 Upper Limit Setting.
Raise the shade to where you intend to set the "Upper" limit. Using a needle nose pliers, attach the supplied metal stop ball on the rear part of the chain at the mouth of the clutch. Crimp the stop ball closed over the bead on the chain to secure in place permanently.
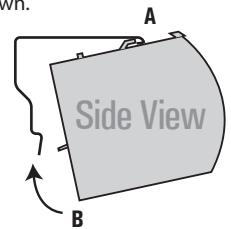
Roller Shades with Cassette

1 Mount the Brackets
Mount the brackets to the wall or window frame, with the outside brackets no further than 2" from the ends of the headrail. On wide shades, space the additional brackets supplied at equal intervals.

2" — Space Evenly — Space Evenly — 2"

No Greater than 2"

No Greater than 2"

Wall Mount

Ceiling Mount

2 Mount the Headrail
Position the headrail with the front panel (A) resting on the top lip of all the brackets. Push the bottom front of the headrail firmly backwards and toward the window until the lip on the rear of the headrail engages the bracket and snaps into place, (B) as shown.
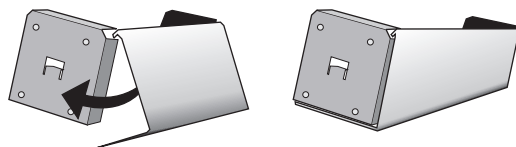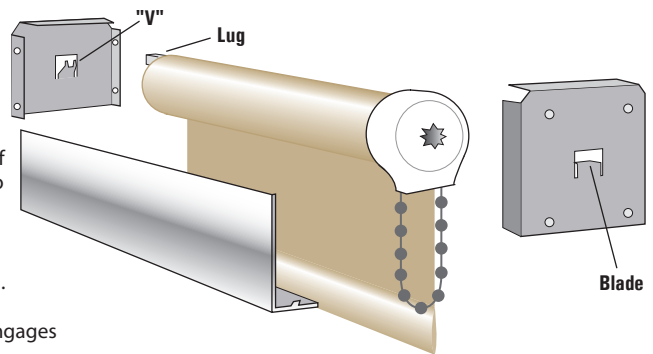
A

Side View

B

3 Install the Tension Device, Stop Balls & Address Telescoping
See front side of this sheet for instructions.

4 Removing a Cassette Shade
To remove a shade, from the bottom rear of the headrail insert a flat head screwdriver in between the headrail and bracket. Gently twist the screwdriver and pry open the bracket to release the headrail.
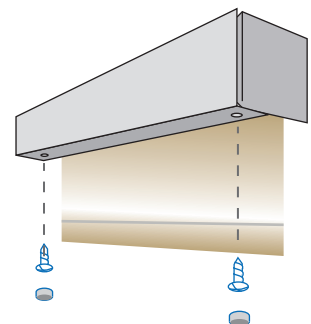
Roller Shades with Fascia

1 Mount the Brackets
The open end of each bracket faces downward as shown below.

2 Install the shade
Push the clutch straight onto the blade of its bracket. The mouth of the clutch should always point down as shown. Lower the lug onto the "V" of its bracket. The roller should fit securely with slight play.

3 Attach Fascia Panel
First hook the top lip of the fascia panel onto the bracket as shown. Swing the bottom of the fascia panel towards the bracket and gently press at the bottom of the panel until the lip of the fascia engages and locks into the bracket.

"V"   Lug

Blade

5 Install the Tension Device, Stop Balls & Address Telescoping
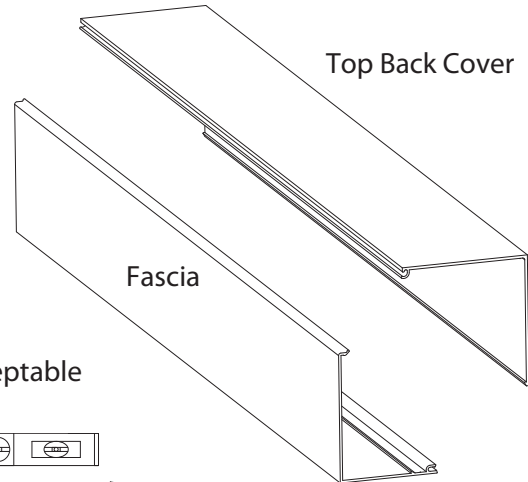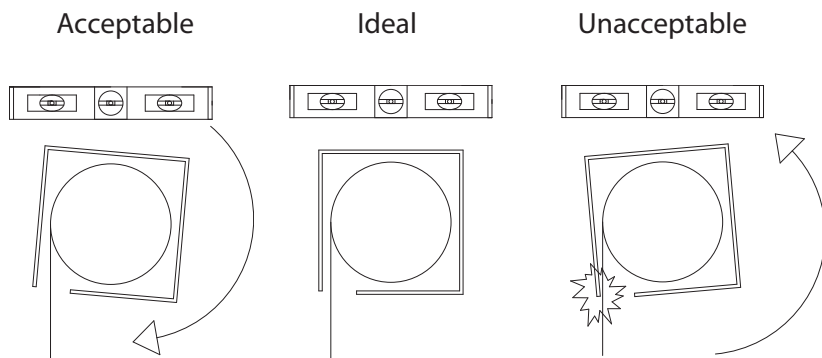See front side of this sheet for instructions.

4 Install supplied kappet screws into the holes on the under side of the fascia to secure the fascia to the box brackets.

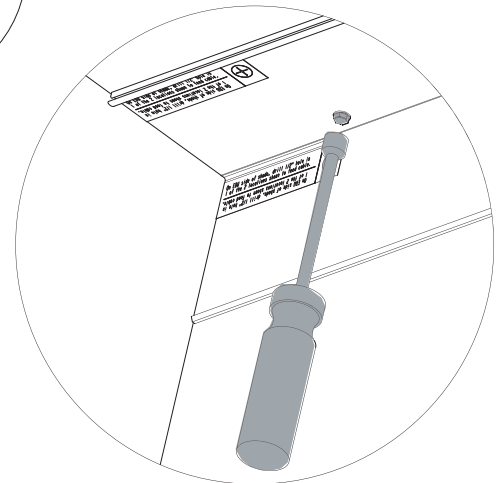Cover the screw heads with supplied kappet color coordinated caps.

Roller Shades with Fascia & Top Back Cover

Top Back Cover

Fascia

1 Check Mounting Conditions First
Verify mounting surface is level/plumb before installing.
Top back cover may rub fabric if installed at an improper tilt:

Acceptable   Ideal   Unacceptable

2 Mount Top Back Cover
Using appropriate fasteners mount the top back cover. It may be necessary
to pre-drill clearance holes before mounting. Screws must be at least 2"
inside of fabric width to avoid interfering with sub brackets.

3 See "Roller Shades with Fascia" Installation
Continue the installation with the standard fascia instructions on the previous page.