Cellular Shades

CORDLESS

Standard
Top Down - Bottom Up

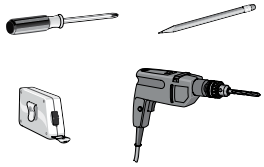
Installation & Care Instructions

152702 F
9/8/2021

GETTING STARTED

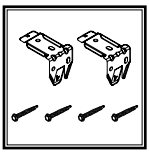
A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- ¼" Hex head and/or Phillips driver bit
- Pencil



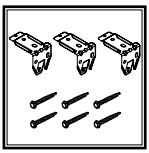
Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion or toggle bolts. Brick, tile or stone need special plugs and drill bits. Remember to always pre-drill holes in wood to avoid splitting.

PN: CKIT019Q2



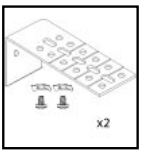
Mounting Bracket 2 pack

PN: CKIT019Q3



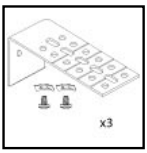
Mounting Bracket 3 pack

PN: KIT2013



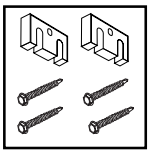
Head Rail Extension and Side Mount Bracket 2 pack (optional)

PN: KIT2014



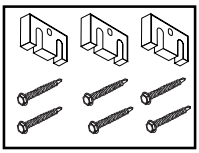
Head Rail Extension and Side Mount Bracket 3 pack (optional)

PN: KIT2011



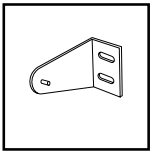
Spacer Block (optional) 2 pack

PN: KIT2012



Spacer Block (optional) 3 pack

PN: CKIT028 (std rail) CKIT029 (lg. rail)



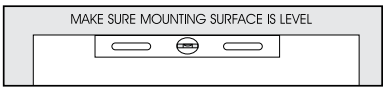
Hold Down Bracket (optional)

STEP 1: BRACKET INSTALLATION

Shades are shipped with the required number of brackets for proper installation. End brackets should be located approximately 3" from either end. Depending on the width of the shade, additional brackets may be necessary, evenly spaced between the two end brackets.

Shade Width	# of Brackets
Up to 40"	2
>40" - 72"	3
>72"- 84"	4
>84" and up	5

Using the installation bracket as a template, measure to the edge of the bracket and mark the hole locations with a pencil for drilling.



Brackets must be in line and level. Shim brackets on inside mounts if necessary. The headrail must be level for the shade to operate properly.

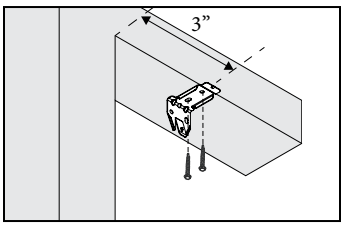
INSIDE MOUNT

The minimum mounting depth for an inside mount is 1".

A minimum of 2 ¼" is needed to fully recess the shade.

Make sure that the brackets are level and aligned.

Attach using two screws.



Inside Mount

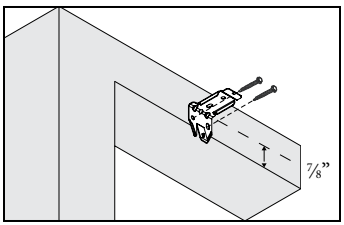
Shallow Mount - Minimum 1" surface
Flush Mount - Minimum 2 ¼" surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is ⅞".

Make sure that the brackets are level and aligned.

Attach using two screws.



Outside Mount

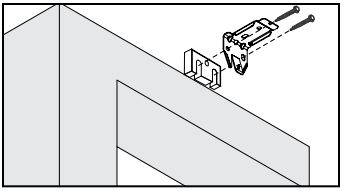
Minimum 7⁄8" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets ½" away from mounting surface.

Make sure that the brackets are level and aligned.

Attach using two screws. Screws should be long enough to secure the bracket to the mounting surface.

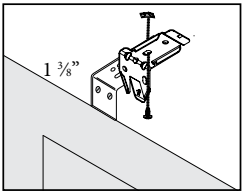


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shading up to 2 ⅞" from the mounting surface.

Attach the mounting bracket to the extension bracket with the nut and bolt provided.



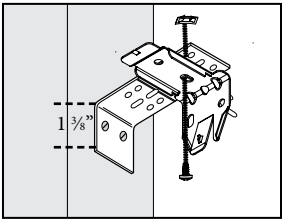
Outside Mount with Extension Brackets

Minimum 1 ⅜" surface

SIDE MOUNT (OPTIONAL)

Measure from window sill up to desired mounting position on each side of the window frame. Mark position.

Mount side mount brackets on each side of window frame as shown. Make sure to confirm that headrail will sit perfectly level.



Side Mount

Minimum 1 ⅜" surface

Once side mount brackets are installed and properly positioned, attach the mounting brackets using the nuts and bolts provided.

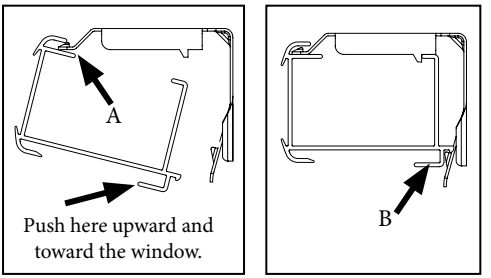
STEP 2: SHADE INSTALLATION

First, lower the bottom and/or middle rails about an inch. This will help keep the fabric from getting caught between the brackets and the headrail.

Position the headrail with the front lip (A) resting on the top hooks of all the brackets.

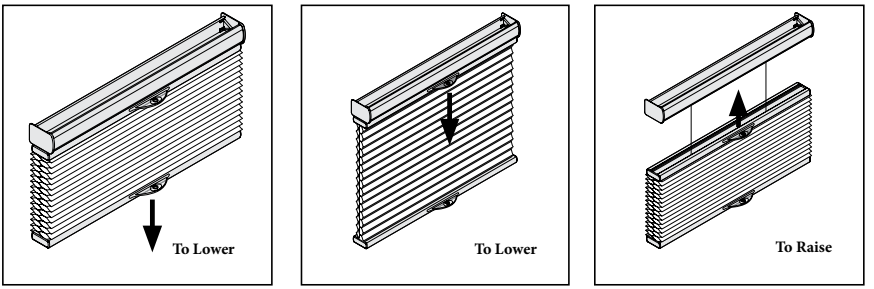
While holding the fabric out of the way, push the bottom of the head rail upward and toward the window until the groove at the bottom of the head rail snaps into place, (B) as shown.

Make sure that no fabric is pinched between the brackets and the head rail.



OPERATION

To lower the shade, pull down on the handle which is secured to the middle or bottom rail. To raise the shade, push the middle and/or bottom rail up. The shade will hold at any position when the middle or bottom rail is released.



This product should be operated with the handles on the middle or bottom rail.

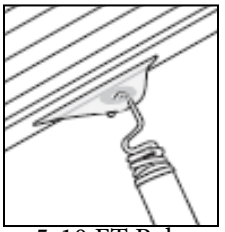
Use two hands when operating wide shades with double handles.

Be sure to raise the shade slowly and steadily to allow the shade enough time to stack evenly.

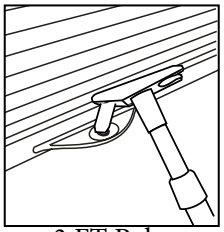
For out-of-reach operations, an optional extension pole should be used.

Note: The pole can not be used to raise only the middle rail on a top down/ bottom up shade. If it is necessary to raise the middle rail with a pole, simply push up on the bottom rail so that the bottom and middle rails both raise. Once the middle rail is in the desired position, the pole may be used to lower the bottom rail.

To Lower

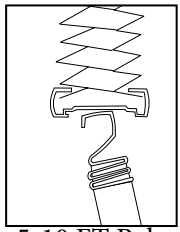


5-10 FT Pole

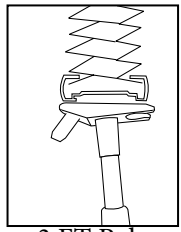


3 FT Pole

To Raise



5-10 FT Pole

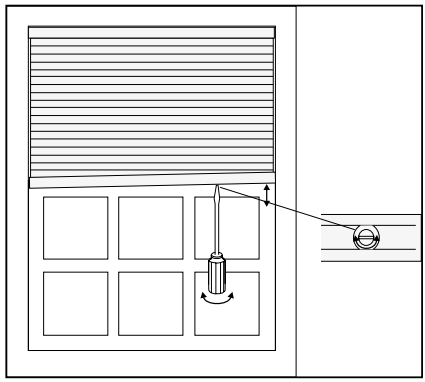


3 FT Pole

Center pole end under bottom rail

LEVEL THE MOVING RAIL(S) (IF NECESSARY)

Cordless shades use a system that allows easy leveling of the bottom rail or middle rail (no fabric on the top only, see next page to adjust the middle rail on a shade with fabric above the middle rail). It is designed to make slight adjustments (less than 1") to level the moving rails of your shade. It is not designed to make length adjustments.



Use a flat head screwdriver or a coin (a quarter works best) to turn the adjustment screw to raise or lower that side of the bottom/middle rail. The adjustment screw is on the underside of the bottom rail and on the top of the middle rail.

One quarter turn of the screw will move the bottom/middle rail up or down approximately ¼".

Over-turning the adjustment screw (more than 1" of adjustment) can cause the cord to tangle or wedge inside the rail. The screw should turn easily - DO NOT FORCE.

DAY/NIGHT MIDDLE RAIL EQ ADJUSTMENT

Day/Night (dual panel) shades middle rails do not use the Easy Level adjuster like on the bottom rail. Follow the instructions below to level the StrataView Middle Rail.

Shades under 60 inches wide with two cord sets:

1. Determine which side of the middle rail is higher than the other and remove the end cap from that side. The end cap is a friction fit and will pull straight out.

2. Turn the end cap so it is oriented as shown in Fig.1.

3. While holding the washer that is tied to the end of the cord, slide the end cap away from the shade about the same amount that the rail was high.

4. Turn the end cap back to the normal orientation as shown in Fig.2. Put the washer and loose end of the cord back into the rail and reinstall the end cap. ***NOTE: The two short legs on the cap face up.***

5. If the adjusted side is now too low, repeat the process but move the cap toward the shade.

Shades over 60 inches wide with three cord sets:

1. Determine which side of the middle rail is higher than the other and remove the end cap from that side. The end cap is a friction fit and will pull straight out.

2. Turn the end cap so it is oriented as shown in Fig.1.

3. While holding the washer that is tied to the end of the cord, slide the end cap away from the shade about the same amount that the rail was high.

4. Turn the end cap back to the normal orientation as shown in Fig.2. Put the washer and loose end of the cord back into the rail and reinstall the end cap. ***NOTE: The two short legs on the cap face up.***

5. Remove the opposite sides end cap and slide the cap toward the shade the same amount that the other side was moved away from the shade.

6. Turn the end cap back to the normal orientation as shown in Fig.2. Put the washer and loose end of the cord back into the rail and reinstall the end cap. ***NOTE: The two short legs on the cap face up.***

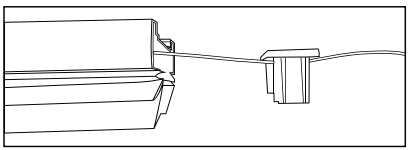


Fig.1

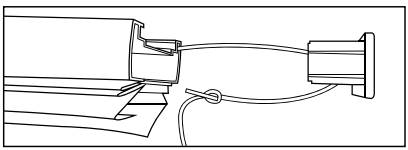
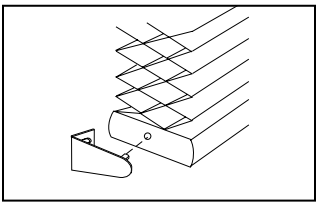


Fig. 2

HOLD DOWN BRACKETS (OPTIONAL)

Optional hold down brackets are mounted with the supplied screws.

With the shade at its proper drop, place the pin of each hold down into the hole in each end cap and mark the screw holes. Make sure the pins are level and aligned.



Hold Down Bracket

Raise the shade, then screw the hold down bracket into the mounting surface. Slightly flex the hold down brackets to insert the pins into the endcaps.

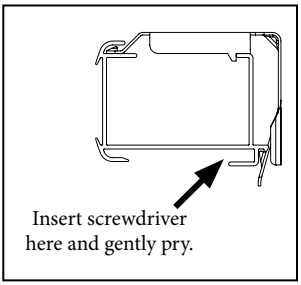
REMOVING THE SHADE

If you need to remove your shade, follow the instructions below.

To remove a shade, insert a screwdriver between the headrail and the bottom back of the bracket (tab which extends out slightly from each bracket).

Gently pry the screwdriver to release the bracket from the head rail. Take care not to damage the painted finish of the head rail.

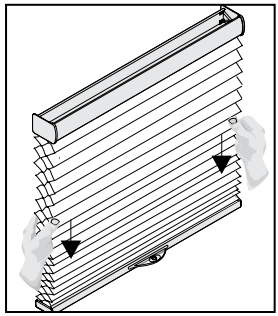
As you release the brackets, support the head rail to keep it from falling.



CLEANING AND CARE

The shade fabric is easy to care for. Regular dusting with a feather duster or vacuum cleaner brush is recommended. Most stains can be blotted with a damp sponge and mild detergent. Before using anything stronger than mild detergent and lukewarm water, test an unobtrusive corner of the shade. If you have any questions, call your dealer for advice.

TROUBLE SHOOTING



Problem: Shade will not stay down.

Repair: Since the shade was fabricated primarily in the closed position, the fabric may want to spring up.

With clean hands, gently pull down on a section of cells to relax the pleats (see diagram to the right). Repeat with another section of cells until the fabric is sufficiently relaxed. Do not tightly stack the shade for 24 hours.

Problem: Fabric billows out when shade is raised.

Repair: Fabric can take a set when stretched out for extended periods of time.

Raise the shade very slowly to allow the retraction mechanism to overcome the force of the stretched fabric.

Problem: Shade will not fully raise, does not operate properly, operates with difficulty, or generally rough operation.

Repair: Vigorous, quick pushing up on the bottom rail may cause the lift cord to become tangled (operation is faster than the spring motors can take up the cord).

Slowly but firmly, pull your shade down as far as it will go, two to three inches past the bottom of your window frame.

Pull out at a 45 degree angle and tug gently two or three times, to reseat the cord on the lift spool inside the headrail.

Raise your shade to the top, slowly and steadily. Your shade should now operate as new.

To avoid future tangling issues, remember to raise and lower your shade at a moderate speed to allow the spring motors to take up the lift cord and roll smoothly on to the cord spool.

If you have any questions, call your dealer for advice.

WARNING

STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.

Cellular Shades

MOTORIZATION

With Remote

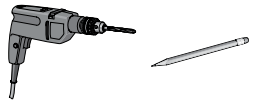
Installation & Care Instructions

152735C
7/2/2018

GETTING STARTED

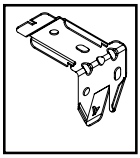
A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- ¼" Hex head and/or Phillips driver bit
- Pencil



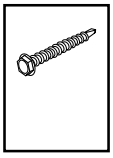
Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion or toggle bolts. Brick, tile or stone need special plugs and drill bits. Remember to always pre-drill holes in wood to avoid splitting.

PN: CS4051



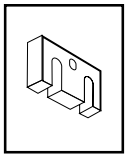
Mounting Bracket

PN: 20201012



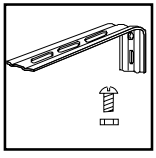
1 ¼" Hex Head Bracket Screw

PN: 2930230000



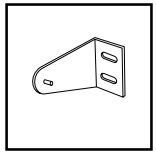
Spacer Block (optional)

PN: CS1000



Head Rail Extension and Side mount Bracket (optional)

PN: CS1101(std rail)
XCS1101 (lg. rail)



Hold Down Bracket (optional)

PN: CS5199

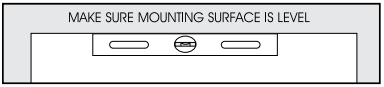
Charger

STEP 1: BRACKET INSTALLATION

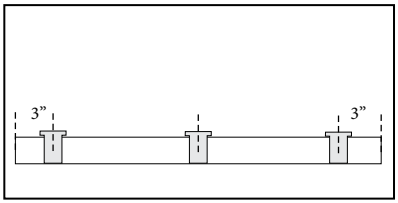
Important: If a solar recharge unit is being installed read the section on solar recharge on page 17 prior to installing mounting brackets.

Shades are shipped with the required number of brackets for proper installation. End brackets should be located approximately 3" from either end. Depending on the width of the shade, additional brackets may be necessary, evenly spaced between the two end brackets.

Shade Width	# of Brackets
Up to 40"	2
>40" - 72"	3
>72"- 84"	4
>84" and up	5



Using the installation bracket as a template, measure to the center of the bracket and mark the hole locations with a pencil for drilling.

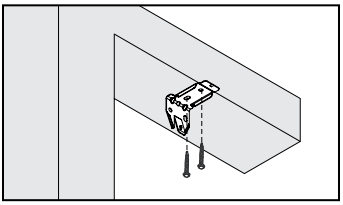


Brackets must be in line and level. Shim brackets on inside mounts if necessary. The head rail must be level for the shade to operate properly.

INSIDE MOUNT

The minimum mounting depth for an inside mount is ½".

A minimum of 2 ¼" is needed to fully recess the shade.



Inside Mount

Shallow Mount - Minimum ½" surface
Flush Mount - Minimum 2 ¼" surface

Make sure that the brackets are level and aligned.

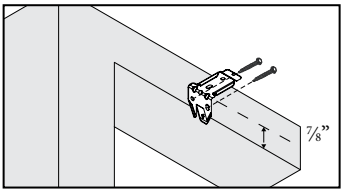
Attach using two screws when possible. One screw is sufficient on shallow mounts.

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is ⅞".

Make sure that the brackets are level and aligned.

Attach using two screws.



Outside Mount

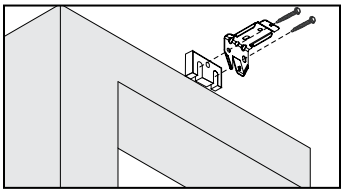
Minimum 7/8" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets ½" away from mounting surface.

Make sure that the brackets are level and aligned.

Attach using two screws. Screws should be long enough to secure the bracket to the mounting surface.

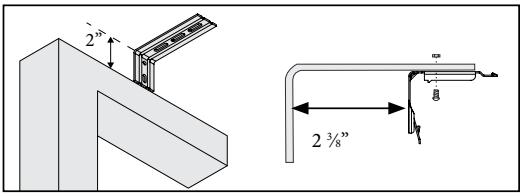


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shade up to 2 ⅜" from the mounting surface.

Attach the mounting bracket to the extension bracket with the nut and bolt provided.



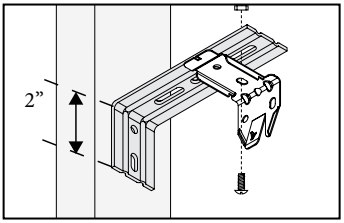
Outside Mount with Extension Brackets

Minimum 2" surface

SIDE MOUNT (OPTIONAL)

Measure from window sill up to desired mounting position on each side of the window frame. Mark position.

Mount side mount brackets on each side of window frame as shown. Make sure to confirm that head rail will sit perfectly level.



Side Mount

Minimum 2" surface

Once side mount brackets are installed and properly positioned, attach the mounting brackets using the nuts and bolts provided.

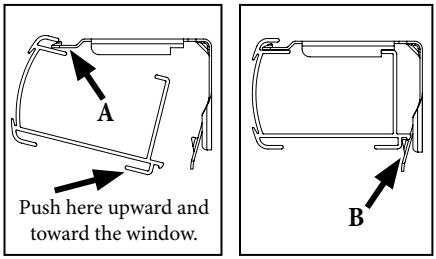
STEP 3: SHADE INSTALLATION

Before mounting the head rail make sure that the receiver wire is out of the head rail. For optimal performance, position the receiver wire so that it is facing into the room.

Position the head rail with the front lip (A) resting on the top hooks of all the brackets.

While holding the fabric out of the way, push the bottom of the head rail upward and toward the window until the groove at the bottom of the head rail snaps into place, (B) as shown.

Make sure that no fabric or the recharge plug are pinched between the brackets and the head rail.



14 CHANNEL REMOTE

Important: Please read through this section completely before beginning.

This remote control has 14 channels. Before linking the remote, determine which shade(s) you want on which channel. All shades linked to a remote will also automatically be programmed to the "ALL" channel.

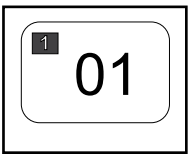
It is recommended to only link one shade per channel unless it is absolutely necessary to group shades other than the "ALL" channel. This simplifies adjusting limits and setting favorites.

The 14 Channel remote may also be used to operate top down-bottom up cellular shades. **You can not mix a standard bottom up only shade and a TD/BU shade on the same channel.**

Remove plastic film from the front of the remote. Remove screw from the back of the remote and slide cover down and off. Do not replace cover until shades have been linked and limits have been adjusted (if necessary). If battery is not already installed in the remote follow the instructions on page 21.

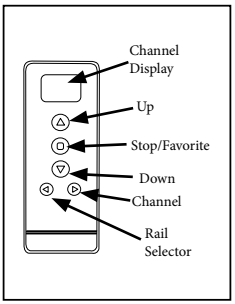
1. Select the channel that you want to link the shades to, using the **CHANNEL** selector button. The button will scroll through channels in ascending order only. The remote will go back to channel 1 after channel AL. See next page to disable unused channels.

2. Confirm that the channel selected is set for bottom up only shades by looking to see if a number 1, 2 or 3 shows in the left of the display. If a number is shown, deactivate the Top Down/ Bottom Up function for that channel by pressing the **RAIL SELECTOR** and **DOWN** buttons at the same time until the rail selector number disappears from the left side of the screen.

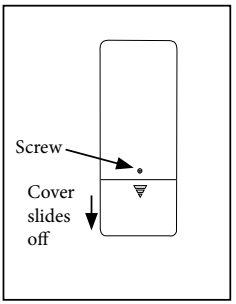


3. Press the **SETTING** button on the motor until the motor starts to beep. Release the button immediately after the beeps start. The motor will make 4 fast beeps followed by 5 long beeps. Press the **CONFIRM** button on the remote anytime during the series of long beeps. It must be pressed before the last long beep. The motor will respond with 3 fast beeps confirming that the shade has been linked.

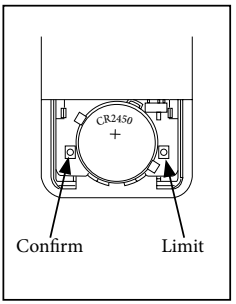
4. Repeat steps 1-2 to link remaining shades to the rest of the channels.



Front



Back (cover on)



Back (cover off)

DISABLING EXCESS CHANNELS ON 14 CHANNEL REMOTE

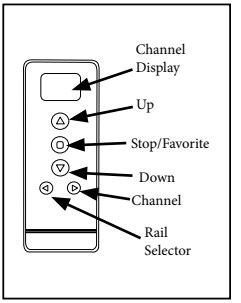
The 14 channel remote has the option of turning off unused channels, making channel selection easier.

Press and hold both UP and DOWN buttons for 3 seconds until 00 Channel displays. Release the buttons and the 00 will start to flash.

Press the UP or DOWN button to select the required number of channels (between 1-14).

Press and hold the CHANNEL and RAIL selector buttons at the same time to confirm selection. The display will go back to channel 01.

Follow the same process if you need to re-add channels.



Remote (front)

ADJUST MOTOR LIMITS (IF DESIRED)

If using a timer remote, tap the clock button until you see "MANUAL" in the display.

The lower and upper limits have been set at the factory. If you need to make adjustments to the limits, follow the instructions below.

Please Note: When clearing the factory set limits, both the upper and lower limits will need to be reset.

Use the **CHANNEL** buttons to select the channel for the shade that needs to be adjusted.

If there is only a single shade on the channel, proceed to setting limits on the next page.

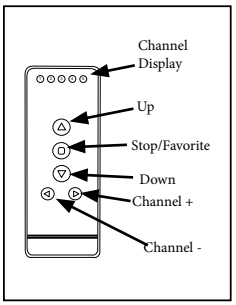
If there is more than one shade on the channel, all shades will need to be unlinked. Press and hold the **CONFIRM** button. The shade will give a series of fast beeps (4 beeps/pause/4 beeps/pause/8 beeps)

When the series of beeps is complete release the **CONFIRM** button.

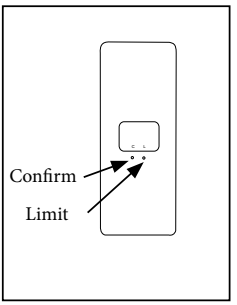
All shades previously linked to selected channel will now be unlinked.

Follow the steps in STEP 2: LINK REMOTE found on page 4 to link only the shade that needs to be adjusted.

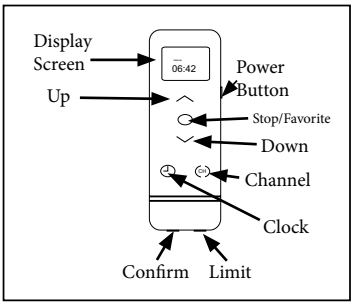
Follow the limit setting instructions on next page and then relink "turned off" shades by following the steps in STEP 2: LINK REMOTE found on page 4.



Standard Remote (front)



Standard Remote (back)



Timer Remote

LOWER LIMIT

Hold the **LIMIT** button until the shade starts beeping.

After the shade stops beeping, use the **DOWN** button to lower the shade. Press stop when the shade is near the desired lower limit.

Use the **UP** and **DOWN** buttons to adjust the length more accurately.

Hold the **CONFIRM** button until the shade makes a series of short beeps. This locks in the lower limit.

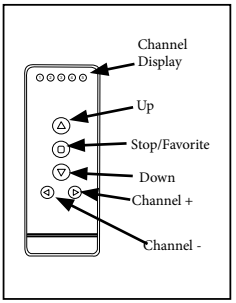
UPPER LIMIT

Use the **UP** button to raise the shade. Press stop when the shade is near the desired upper limit.

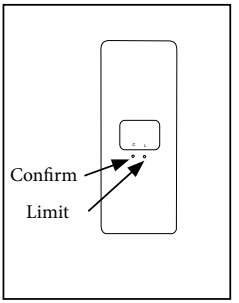
Use the **UP** and **DOWN** buttons to adjust the upper limit more accurately.

Hold the **CONFIRM** button until the shade makes a series of short beeps. This locks in the upper limit.

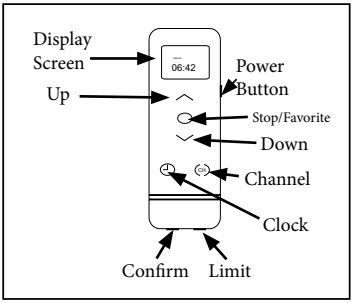
Note: If you also desire to set a favorite position you should do so prior to relinking other shades on that channel. See the next page for setting favorites.



Standard Remote (front)



Standard Remote (back)



Timer Remote

FAVORITE POSITION

If there is only a single shade on the channel proceed to setting favorites below.

If there is more than one shade on the channel, all shades on that channel will need to be unlinked.

To Unlink: Press and hold the **CONFIRM** button. The shade will give a series of fast beeps (4 beeps/pause/4 beeps/pause/8 beeps)

When the series of beeps is complete release the **CONFIRM** button.

All shades previously linked to selected channel will now be unlinked.

Following the steps in step 2 LINK REMOTE found on page 4 to link only the shade that you are setting a favorite.

Follow the favorite setting instructions below and then relink "turned off" shades by following the steps in step 2 LINK REMOTE found on page 4.

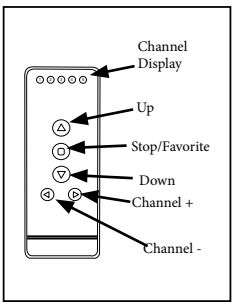
SETTING A FAVORITE POSITION

Use the **UP** or **DOWN** buttons to position the shade at the desired "favorite" position. While holding the **LIMIT** button, quickly press and hold the **UP** button. Release both buttons when the shade makes a series of short beeps.

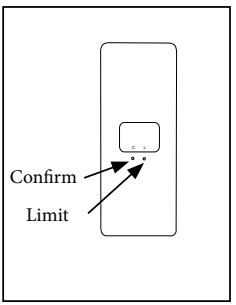
When complete, relink "turned off" shades by following the steps in section 2 LINK REMOTE found on page 4.

USING A FAVORITE POSITION

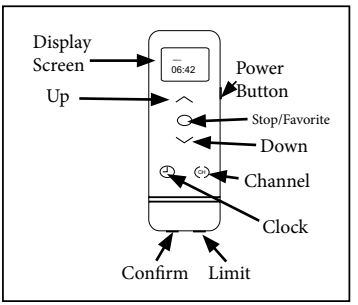
With the shade at either the upper or lower limit, simply press the **STOP/FAVORITE** button to bring the shade to the "favorite" position. To go to the "favorite" position from any other location, make sure the shade has been stopped for at least three seconds before pressing the **STOP/FAVORITE** button.



Standard Remote (front)



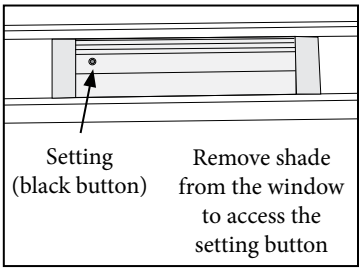
Standard Remote (back)



Timer Remote

ADVANCED PROGRAMMING

REPLACE ORIGINAL REMOTE, ADD ADDITIONAL REMOTE OR ADD SHADE TO AN ADDITIONAL CHANNEL



1. Select the channel that you want to program using the **CHANNEL** selector button.

2. Press the **SETTING** button on the motor until the motor starts to beep. Release the button immediately after the beeps start. The motor will make 4 fast beeps followed by 5 long beeps. Press the **CONFIRM** button on the remote anytime during the series of long beeps. It must be pressed before the last long beep. The motor will respond with 3 fast beeps confirming that the shade has been linked.

3. Repeat steps 1-2 to program the rest of the channels on a multi-channel remote. (**It is recommended to only link one shade per channel** unless it is absolutely necessary to group shades other than the "all" channel. This simplifies adjusting limits and setting favorites.)

4. All shades linked to a remote will also automatically be programmed to the "ALL" channel.

REMOVE A SHADE FROM A REMOTE OR CHANNEL AND LINK IT TO A DIFFERENT REMOTE OR CHANNEL

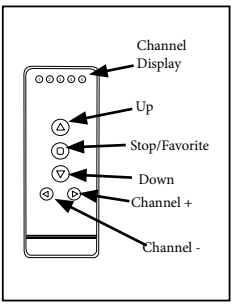
1. Select the channel that you want to unlink using the **CHANNEL** selector button.

Press and hold the **CONFIRM** button. The shade(s) will give a series of fast beeps (4 beeps/pause/4 beeps/pause/8 beeps)

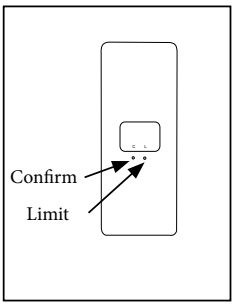
When the series of beeps is complete release the **CONFIRM** button.

Link the motor to the new remote or channel

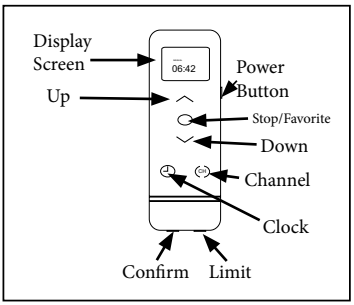
1. Follow the steps for replacing the remote above.



Standard Remote (front)



Standard Remote (back)



Timer Remote

PROGRAMMING TIMER REMOTE

SETTING CLOCK

Use the power button to turn on the remote.

Tap the **CLOCK** button until you see "MANUAL" in the display.

Push and hold the **LIMIT** button. While holding the **LIMIT** button, push the **CLOCK** button for 3 seconds and release. The hour digits will flash.

Use the **UP** and **DOWN** buttons to set the current hour. **NOTE:** Time is in 24 hour format (military time). For example: 1:00 PM will be displayed as 13:00.

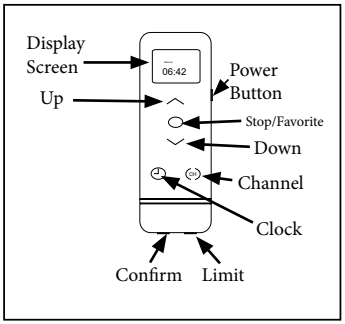
Press **CHANNEL** button to confirm hour and advance to minutes.

Use the **UP** and **DOWN** buttons to set the current minute.

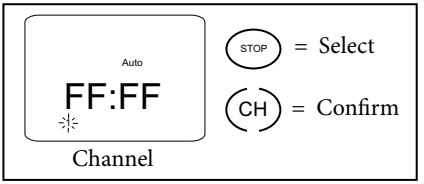
Press **CHANNEL** button to confirm minute and advance to day.

Use the **UP** and **DOWN** buttons to set the current day.

Hold the **CLOCK** button for 3 seconds. Display will flash and then display the current time and day.



Timer Remote



SETTING TIMER SCHEDULES

The timer remote allows up to 18 different timer schedules. Each timer schedule can be set for multiple channels and days, but only one function can happen at each time.

Use the power button to turn on the remote.

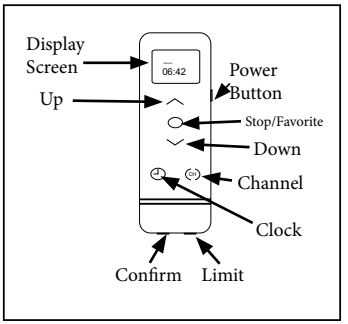
Tap the **CLOCK** button until you see "AUTO" in the display.

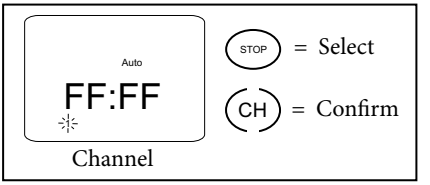
While holding the **LIMIT** button, push the **CLOCK** button for 3 seconds and release. The time will flash, then display "NO 1" and the flash "FF:FF". If you want to set a different timer schedule press **CLOCK** for 1 second to scroll through the schedules (NO 1, NO 2, NO 3 etc.). Unprogrammed schedules will display FF:FF.

Press **STOP** button and the channel number display along the bottom of the screen will flash.

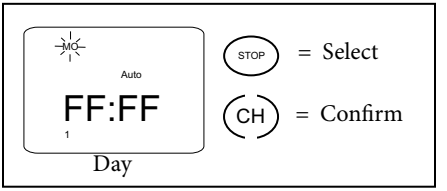
Use the **STOP** button to select the channel and move on to the next one. Use the **UP** arrow to skip a channel and the **DOWN** arrow to back up. You must press **STOP** for each channel that you want to select. If the channel is still flashing, it has not been selected.

Press **CHANNEL** button to confirm channels and advance to day selection.



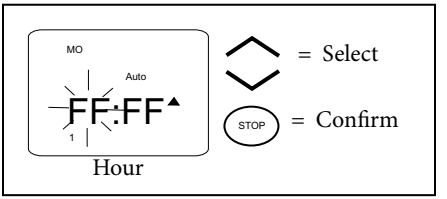


Use the **STOP** button to select the day and move on to the next one. Use the **UP** arrow to skip a channel and the **DOWN** arrow to back up. You must press **STOP** for each day that you want to select. If the day is still flashing, it has not been selected.



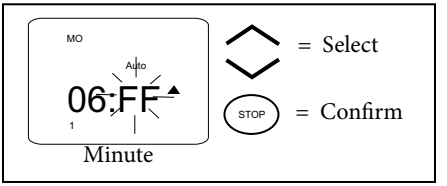
Press **CHANNEL** button to confirm days and advance to hour selection.

Use the **UP** and **DOWN** buttons to set the hour. **NOTE:** Time is in 24 hour format (military time). For example: 1:00 PM will be displayed as 13:00.



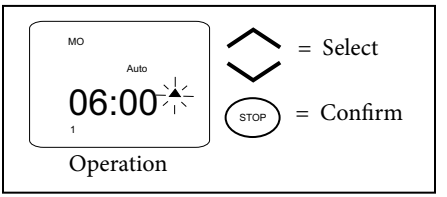
Press **STOP** button to confirm hour and advance to minutes.

Use the **UP** and **DOWN** buttons to set the minutes.



Press **STOP** button to confirm minutes and advance to shade operation.

Shade operation symbols are to the right of the time. Use the **UP** and **DOWN** buttons to select the operation. ▲will raise the shade, ▼will lower the shade, ▲▼ will bring the shade to the favorite position.



Press **STOP** button to confirm operation.

Push the **CLOCK** button for 3 seconds and release. The display will flash to confirm settings are saved and advance to the next schedule. Repeat the steps above for each desired schedule.

When finished turn the power off to exit the set up mode.

IMPORTANT NOTES

- **Remote must be in "AUTO" mode for the set schedules to operate.** To return to "MANUAL" mode, tap the **CLOCK** button.
- When remote is in Auto mode, the display will alternate between the current time/day and the time/day/channel for the next upcoming schedule.
- To disable a schedule, simply reset the scheduled time to FF:FF.

SAMPLE SCHEDULE

NO 1: CH1 & CH2, MO TU WE TH FR, 6:00, ▲

NO 2: CH1 & CH2, MO TU WE TH FR, 21:00, ▼

NO 3: CH1 & CH2, SA SU, 9:00, ▲

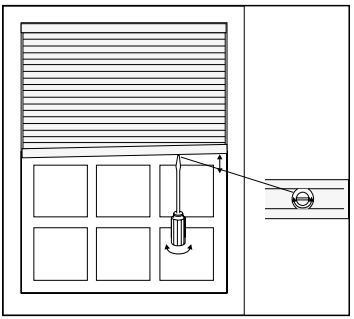
NO 4: CH1 & CH2, SA SU, 22:00, ▼

NO 5: CH3, MO TU WE TH FR SA SU, 10:00, ▲▼

NO 6: CH3, MO TU WE TH FR SA SU, 21:00, ▼

LEVEL THE BOTTOM RAIL (IF NECESSARY)

Cellular shades use a system that allows easy leveling of the bottom rail. It is designed to make slight adjustments (less than 1") to level the bottom rail of your shade. It is not designed to make length adjustments.



Use a flat head screwdriver or a coin (a quarter works best) to turn the adjustment screw to raise or lower that side of the bottom rail. The adjustment screw is on the underside of the bottom rail.

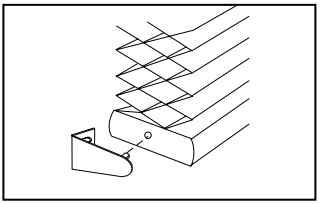
One quarter turn of the screw will move the bottom rail up or down approximately ¼".

Over-turning the adjustment screw (more than 1" of adjustment) can cause the cord to tangle or wedge inside the rail. The screw should turn easily - DO NOT FORCE.

HOLD DOWN BRACKETS (OPTIONAL)

Optional hold down brackets are mounted with the supplied screws.

With the shade at its proper drop, place the pin of each hold down into the hole in each end cap and mark the screw holes. Make sure the pins are level and aligned.



Hold Down Bracket

Raise the shade, then screw the hold down bracket into the mounting surface. Slightly flex the hold down brackets to insert the pins into the endcaps.

CHARGING THE MOTOR

When the shade begins to operate slower than normal it is time to charge the motor.

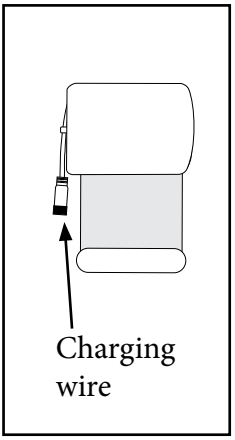
Plug the 8.4v charger into the charging wire. The charging wire is attached to the back of the head rail at the left end.

Plug the charger into an electrical outlet.

A red light on the charger indicates that the battery is charging.

Allow the batteries to charge until the light on the charger turns green. A typical charge cycle can take between 4-6 hours.

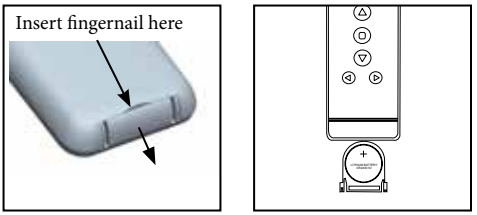
Do not leave the charger plugged in for more than 24 hours. This could prematurely age the battery.



REPLACING THE BATTERY IN THE REMOTE

STANDARD REMOTE

Remove the battery tray from the remote by inserting a fingernail into the indentation on the back of the remote. To avoid the battery falling out of the remote, remove the tray while the remote is face up.



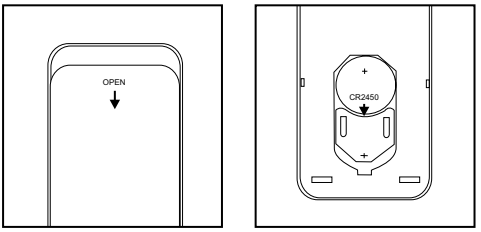
Standard Remote

Insert the new battery (CR2430 lithium) into the battery tray so that the writing is facing up (positive up) when the remote is face up. Slide the tray back into the remote.

TIMER REMOTE

Slide the back of the remote down and then lift off the back cover.

Insert the new battery (CR2450 lithium) into the battery compartment so that the writing is facing up (positive up) when the remote is face down.



Timer Remote

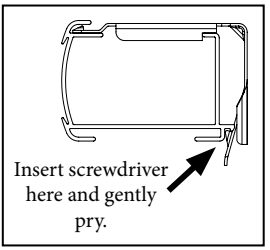
Replace the back cover on the remote.

REMOVING THE SHADE

To remove a shade, insert a screwdriver between the head rail and the bottom back of the bracket (tab which extends out slightly from each bracket).

Gently pry the screwdriver to release the bracket from the head rail. Take care not to damage the painted finish of the head rail.

As you release the brackets, support the head rail to keep it from falling.



CLEANING AND CARE

The shade fabric is easy to care for. Regular dusting with a feather duster or vacuum cleaner brush is recommended. Most stains can be blotted with a damp sponge and mild detergent. Before using anything stronger than mild detergent and lukewarm water, test an unobtrusive corner of the shade. If you have any questions, call your dealer for advice.

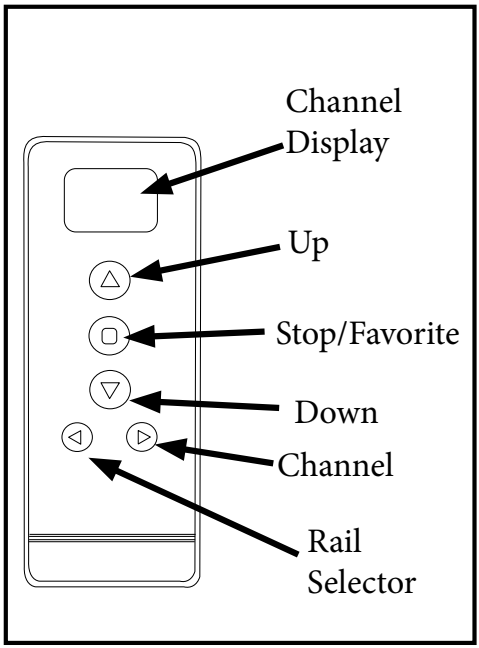
TROUBLESHOOTING

PROBLEM	SOLUTION
The motor does not work	Recharge motor
The motor continues to run in one direction	The limit setting was unsuccessful and needs to be reset
The indicator light on the remote does not shine or the remote-controlling range becomes shorter	Replace the battery in the remote (CR2430 for standard remote, CR2450 for timer remote)

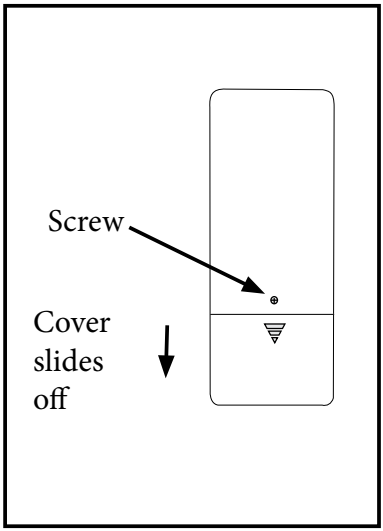
WARNING

STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.

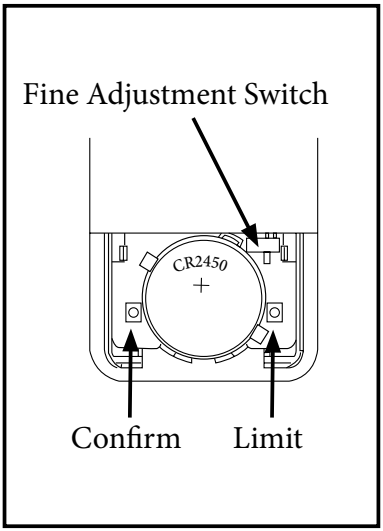
14 Channel Remote



FRONT



BACK WITH COVER



BACK WITHOUT COVER

Cellular Shades

Motorized Wand

SelectBlinds®

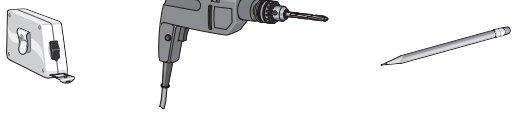
Installation & Care Instructions

152730
4/19/2017

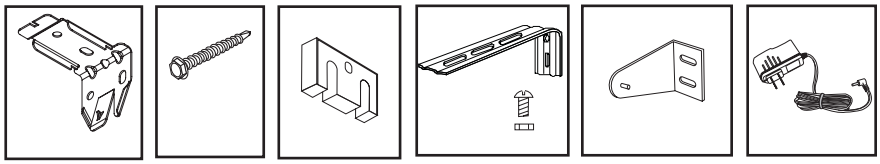
GETTING STARTED

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- ¼" Hex head and/or Phillips driver bit
- Pencil



Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion or toggle bolts. Brick, tile or stone need special plugs and drill bits. Remember to always pre-drill holes in wood to avoid splitting.



PN: CS4051	PN: 20201012	PN: 2930230000	PN: CS1000	PN: CS1101(std rail) XCS1101 (lg. rail)	PN: CS5199
Mounting Bracket	1 ¼" Hex Head Bracket Screw	Spacer Block (optional)	Head Rail Extension and Side mount Bracket (optional)	Hold Down Bracket (optional)	Charger

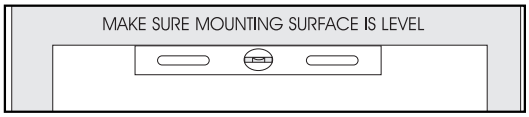
STEP 1: BRACKET INSTALLATION

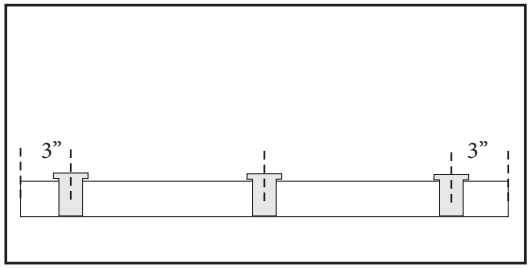
Shades are shipped with the required number of brackets for proper installation. End brackets should be located approximately 3" from either end. Depending on the width of the shade, additional brackets may be necessary, evenly spaced between the two end brackets.

Shade Width	# of Brackets
Up to 40"	2
>40" - 72"	3
>72"- 84"	4
>84" and up	5

Using the installation bracket as a template, measure to the center of the bracket and mark the hole locations with a pencil for drilling.

Brackets must be in line and level. Shim brackets on inside mounts if necessary. The head rail must be level for the shade to operate properly.





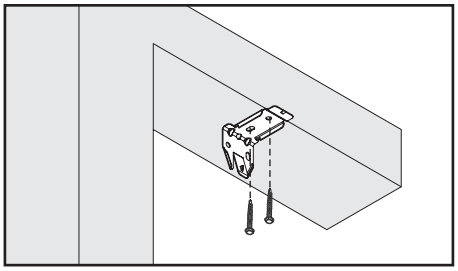
INSIDE MOUNT

The minimum mounting depth for an inside mount is ½".

A minimum of 2 ¼" is needed to fully recess the shade.

Make sure that the brackets are level and aligned.

Attach using two screws when possible. One screw is sufficient on shallow mounts.



Inside Mount

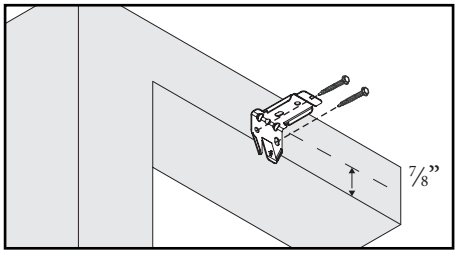
Shallow Mount - Minimum ½" surface
Flush Mount - Minimum 2 ¼" surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is ⅞".

Make sure that the brackets are level and aligned.

Attach using two screws.



Outside Mount

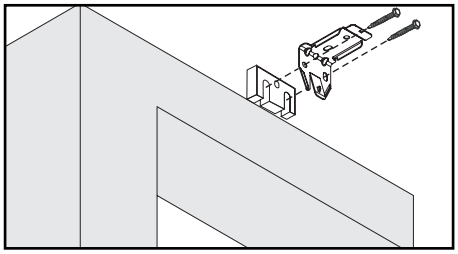
Minimum 7⁄8" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets ½" away from mounting surface.

Make sure that the brackets are level and aligned.

Attach using two screws. Screws should be long enough to secure the bracket to the mounting surface.

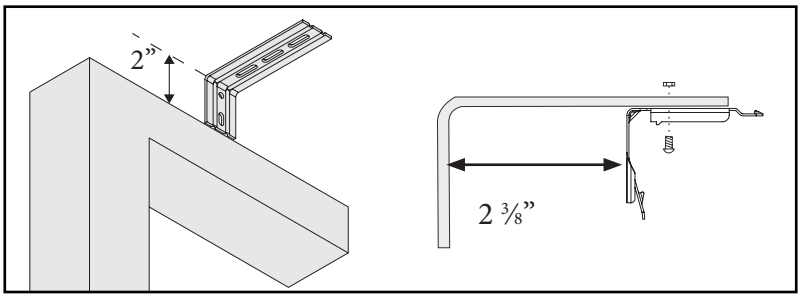


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shade up to 2 ⅜" from the mounting surface.

Attach the mounting bracket to the extension bracket with the nut and bolt provided.



Outside Mount with Extension Brackets

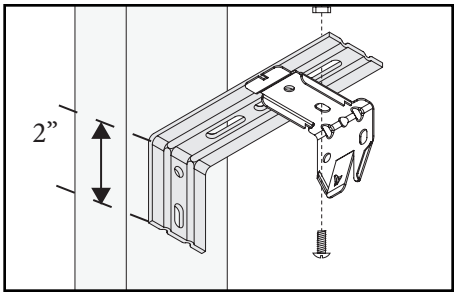
Minimum 2" surface

SIDE MOUNT (OPTIONAL)

Measure from window sill up to desired mounting position on each side of the window frame. Mark position.

Mount side mount brackets on each side of window frame as shown. Make sure to confirm that head rail will sit perfectly level.

Once side mount brackets are installed and properly positioned, attach the mounting brackets using the nuts and bolts provided.



Side Mount
Minimum 2” surface

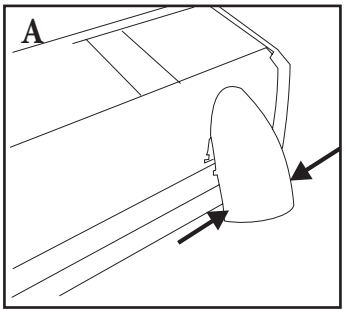
STEP 2: ATTACH WAND

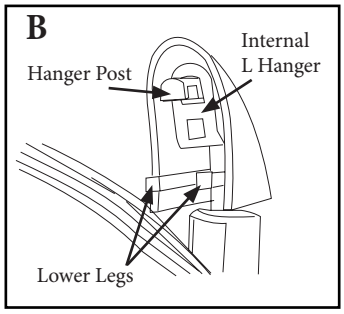
Remove the wand hanger from the head rail. Squeeze the bottom on both sides to release the lower legs (A). Lift up slightly and remove the hanger post from the top hole in the headrail.

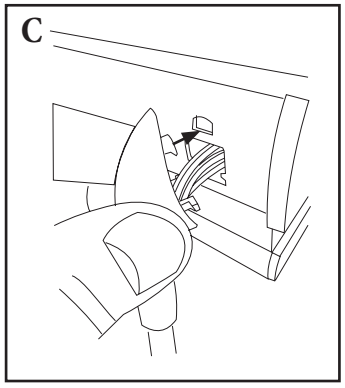
Insert the post on the hanger into the hole on the internal L hanger (B).

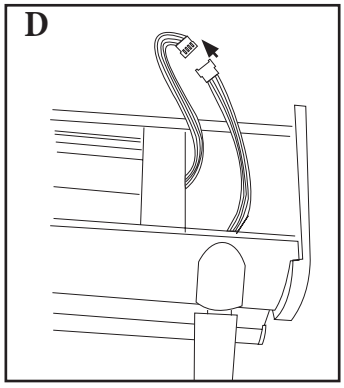
Insert the post into the top hole in the headrail first (C). Then, squeeze the bottom of the hanger on both sides so that the lower legs will fit into the hole in the headrail. Make sure that the wires are not in the way of the legs.

Plug the control wire into the wand wire (D). The plugs will only fit together one way.







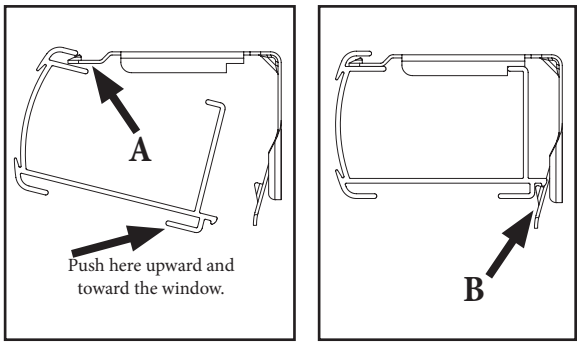


STEP 3: SHADE INSTALLATION

Position the head rail with the front lip (A) resting on the top hooks of all the brackets.

While holding the fabric out of the way, push the bottom of the head rail upward and toward the window until the groove at the bottom of the head rail snaps into place, (B) as shown.

Make sure that no fabric is pinched between the brackets and the head rail.

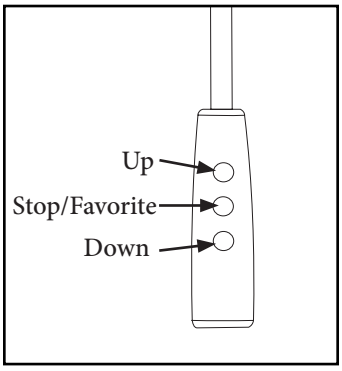


OPERATION

Press the **DOWN** or **UP** button to lower or raise the shade. Press the **STOP/ FAVORITE** to stop the shade at the desired position.

Touch & Go Feature:
To fully raise or lower the shade, simply press the **UP** or **DOWN** button and then release. The shade will automatically stop when it reaches the upper or lower limit. *(If the upper or lower limits are not set at the desired positions, see the Adjust Motor Limits section on the next page)*

Note: Upper and lower limits stops are set at the factory. An intermediate, or "favorite" position is not set at the factory. See page 6 for more information.



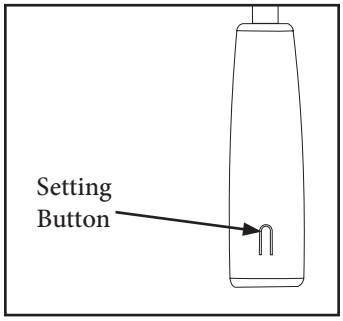
ADJUST MOTOR LIMITS (IF DESIRED)

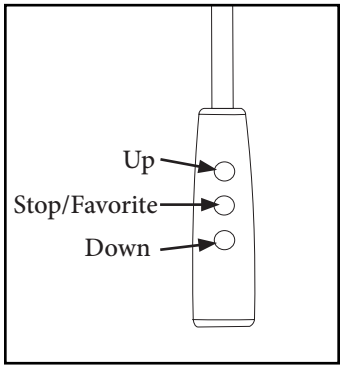
The upper and lower limits have been set at the factory. If you need to make adjustments to the limits, follow the instructions below.

Press the **SETTING** button on the back of the wand and hold it in until the motor stops beeping. This will clear both the upper and lower factory limits as well as a favorite if one was set.

Set Upper Limit - Press the **UP** button to get the shade close to the desired upper limit and then press the **STOP** button to stop the shade. Tap the **UP** or **DOWN** button to move the shade to the desired position. To save the location, press the **SETTING** button until the motor beeps.

Set Lower Limit - Press the **DOWN** button to get the shade close to the desired lower limit and then press the **STOP** button to stop the shade. Tap the **UP** or **DOWN** button to move the shade to the desired position. To save the location, press the **SETTING** button until the motor beeps.





FAVORITE POSITION

SETTING AND USING A FAVORITE POSITION

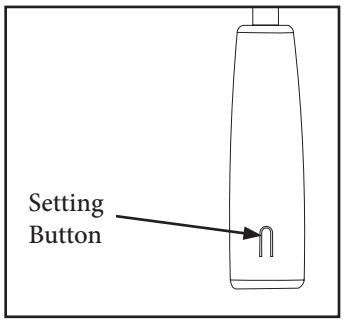
Use the **UP** or **DOWN** buttons to position the shade at the desired "favorite" position. First press and hold the **SETTING** button on the back of the wand. While holding the **SETTING** button press and hold the **UP** button. Release both buttons when the shade beeps.

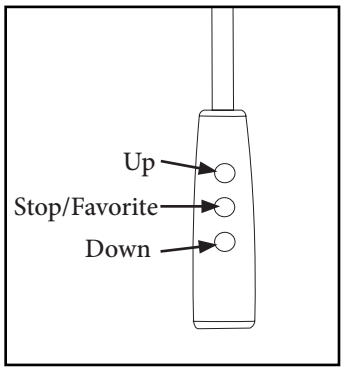
With the shade at either the upper or lower limit, simply press the **STOP/ FAVORITE** button to bring the shade to the "favorite" position. To go to the "favorite" position from any other location, make sure the shade has been stopped for at least three seconds before pressing the **STOP/FAVORITE** button.

CHANGING A FAVORITE POSITION

Use the **UP** or **DOWN** buttons to position the shade at the desired "favorite" position. First press and hold the **SETTING** button on the back of the wand. While holding the **SETTING** button press and hold the **UP** button. Release both buttons when the shade beeps.

This establishes a new "favorite" position and erases the old.





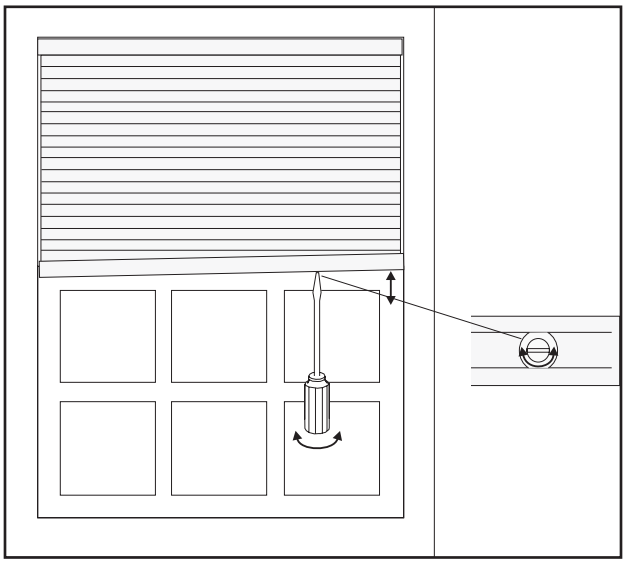
LEVEL THE BOTTOM RAIL (IF NECESSARY)

Cellular shades use a system that allows easy leveling of the bottom rail. It is designed to make slight adjustments (less than 1") to level the bottom rail of your shade. It is not designed to make length adjustments.

Use a flat head screwdriver or a coin (a quarter works best) to turn the adjustment screw to raise or lower that side of the bottom rail. The adjustment screw is on the underside of the bottom rail.

One quarter turn of the screw will move the bottom rail up or down approximately ¼".

Over-turning the adjustment screw (more than 1" of adjustment) can cause the cord to tangle or wedge inside the rail. The screw should turn easily - DO NOT FORCE.

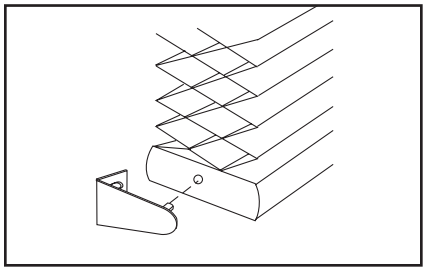


HOLD DOWN BRACKETS (OPTIONAL)

Optional hold down brackets are mounted with the supplied screws.

With the shade at its proper drop, place the pin of each hold down into the hole in each end cap and mark the screw holes. Make sure the pins are level and aligned.

Raise the shade, then screw the hold down bracket into the mounting surface. Slightly flex the hold down brackets to insert the pins into the endcaps.



Hold Down Bracket

CHARGING THE MOTOR BATTERY

When the shade begins to operate slower than normal, or only beeps when you attempt to operate, it is time to charge the battery.

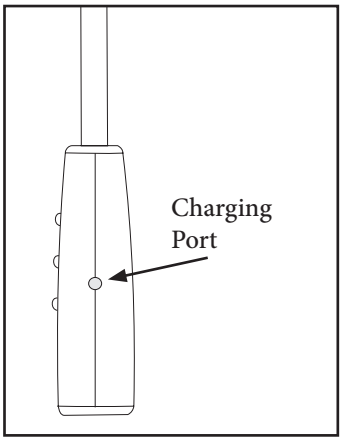
Plug the 8.4v charger into the port on the wand.

Plug the charger into an electrical outlet.

A red light on the charger indicates that the battery is charging.

To fully charge the batteries, allow the batteries to charge for at least 1 hour after the light on the charger turns green.

A typical charge cycle can take between 4-6 hours.

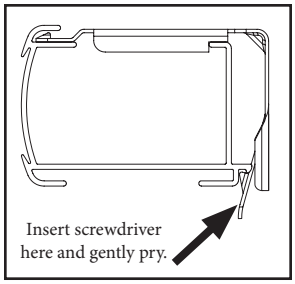


SHADE REMOVAL

To remove a shade, insert a screwdriver between the head rail and the bottom back of the bracket (tab which extends out slightly from each bracket).

Gently pry the screwdriver to release the bracket from the head rail. Take care not to damage the painted finish of the head rail.

As you release the brackets, support the head rail to keep it from falling.



CLEANING AND CARE

The shade fabric is easy to care for. Regular dusting with a feather duster or vacuum cleaner brush is recommended. Most stains can be blotted with a damp sponge and mild detergent. Before using anything stronger than mild detergent and lukewarm water, test an unobtrusive corner of the shade. If you have any questions, call your dealer for advice.

TROUBLE SHOOTING

PROBLEM	SOLUTION
The motor does not work or runs slowly	Recharge battery.
The shade moves the opposite direction of the control buttons.	Press and hold the SETTING button, then press and hold the STOP button. Hold both until the motor jogs (approx. 10 seconds).

WARNING

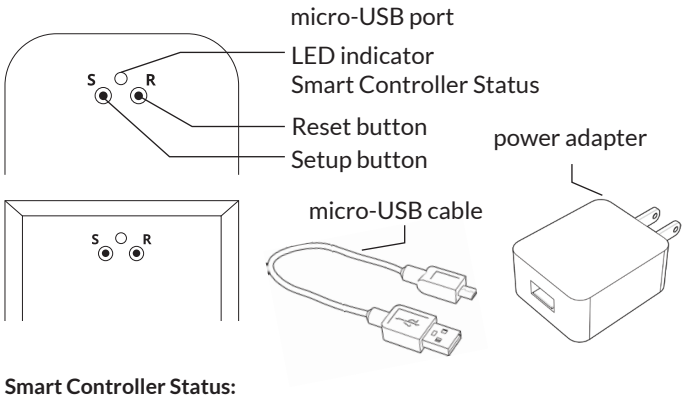
STRANGULATION HAZARD — Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.

SMART CONTROLLER ENGLISH

SETUP CODE
CODE DE CONFIGURATION

C0582

Getting to know your Smart Controller



Smart Controller Status:
Flashing blue - Hotspot available
Flashing green - Connecting to the WiFi network
Pulsing cyan/blue-green - Connected to the Internet

Getting Started

1. **Download the Neo Smart Blinds app**

Download the app to your phone or tablet by searching **Neo Smart Blinds** on Google Play or the App Store.
Note: Do not install Neo Smart Blinds Blue

2. **Plug in your Smart Controller in reach of your home WiFi**
Choose a place not too far from your home router or a place you know has good WiFi signal strength. You will be able to change its location after, if necessary.

3. **Create an account and choose the setup code written on the cover**
After opening the app, tap on Create one to create a new account. Enter a valid email address and choose a password, select the region time zone from the place where the Smart Controller will be located. Choose the setup code written in the cover and tap on Register.

4. **Follow the app step by step to add the Smart Controller**
Have in hand the home WiFi password. It will be necessary to connect the Smart Controller to the Internet.
Note: Some Android users won't be connected quickly to the hotspot. If it is the case, please wait about 10 seconds before returning to the app. During this time, your device may notify you that the hotspot does not have Internet access, and will prompt you whether you want to remain connected. You need to select the option that will allow you to keep connected before returning to the app.

System requirements

- A strong WiFi signal (3 bars or more) in the location where you will setup your Smart Controller.
- The Smart Controller only supports 2.4GHz WiFi (IEEE 802 11b/g/n), not 5GHz. WiFi security needs to be set to WPA-PSK or WPA2-PSK.
- A smartphone or tablet running Android 5.0 (Lollipop) or higher, or iOS 8 or higher is needed.

Troubleshooting

The home WiFi doesn't appear in the step 4
Try rescanning, if the problem persists, you will need to reposition the Smart Controller to a place with stronger WiFi signal. In this case, exit the process (tap on the menu, then tap Your Rooms), replace the Smart Controller and start over.

The Smart Controller LED in the bottom is not blinking blue
The process fails in the last step
Press the S button for 10 seconds, then press the R button once and start over. Pay special attention when typing the WiFi password.

Need more help?

Visit *neosmartblinds.com/smartcontroller* for detailed instructions about how to use the app and troubleshooting.

Integrations

Smart home devices
Visit *neosmartblinds.com/smartcontroller-integrations* for detailed information about connecting to Amazon Alexa, Google Home and other systems.

Control4
Please send an email to *tech@neosmartblinds.com* with your name, your email and your company's name. This information is necessary to always send to you any further driver update.

Legal Information

FCC
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Contains transmitter module FCC ID: COFWMNBM11
To comply with FCC/IC RF exposure limits for general population/ uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IC
This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
- This device may not cause interference; and
- This device must accept any interference, including interference that may cause undesired operation of the device.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS102 and users can obtain Canadian information on RF exposure and compliance.
Contains transmitter module IC: 10293A-WMNB11
This End equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

powered by Neo Smart Blinds