

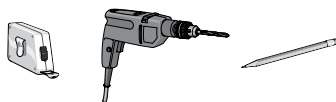
CORDLESS



GETTING STARTED

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- 1/4" Hex head and/or Phillips driver bit
- Pencil



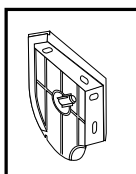
Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion or toggle bolts. Brick, tile or stone need special plugs and drill bits. Remember to always pre-drill holes in wood to avoid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

PN: CSRD1000W

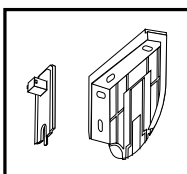
PN: CSRD1001W

PN: 20201012

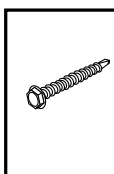
PN: CS2000



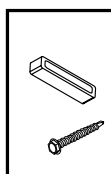
**Left Mounting
Bracket**



**Right Mounting
Bracket with Insert**



**1 1/4"
Hex Head
Bracket
Screw**



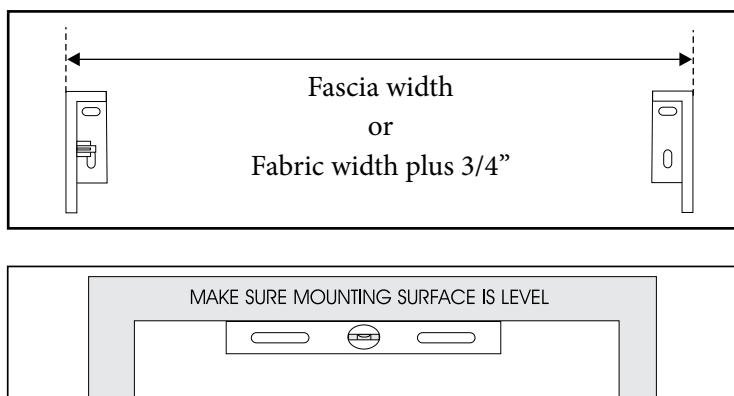
**Spacer
Block
(optional)**

STEP 1: BRACKET INSTALLATION

To determine bracket placement measure the length of the fascia or add $\frac{3}{4}$ " to the fabric width.

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 head rail must be level for the shade to operate properly.



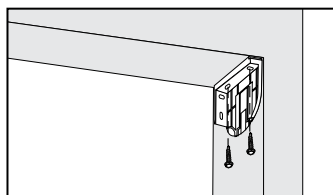
INSIDE MOUNT

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

A minimum of $2\frac{1}{4}$ " is needed to fully recess the shade.

Make sure the brackets are level and aligned.

Attach using two screws when possible. You may only be able to use one screw through the back hole on shallow mount applications.



Inside Mount

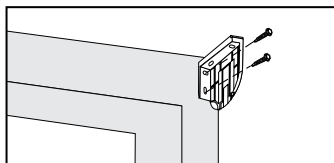
Shallow Mount - Minimum 1" surface
Flush Mount - Minimum $2\frac{1}{4}$ " surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is 2".

Make sure the brackets are level and aligned.

Attach each bracket using two screws.



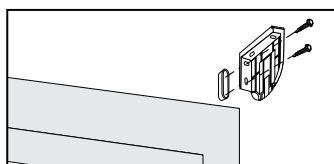
Outside Mount
Minimum 2" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets $\frac{3}{8}$ " away from mounting surface.

Make sure the brackets are level and aligned.

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

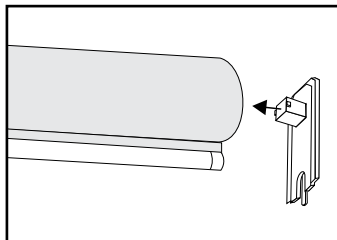


**Outside Mount
with Spacer Blocks**
Additional $\frac{3}{8}$ " projection

STEP 2: SHADE INSTALLATION

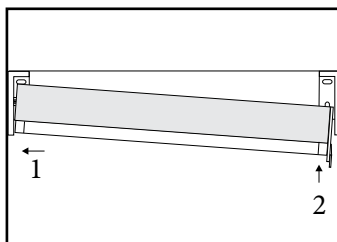
Align the tabs on the bracket insert with the slots in the end of the roller tube.

Insert the post of the right bracket insert into the right end of the roller tube.

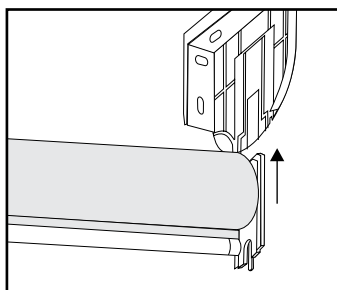


With the fabric fully rolled up on the tube, push the left end of the roller tube onto the post on the left endcap.

Be sure the cross shapes are lined up.



Next, slide the right bracket insert up into the right bracket until it snaps into place.



OPERATION

To lower the shade simply pull down on the bottom rail, stopping when you've reached the desired level.

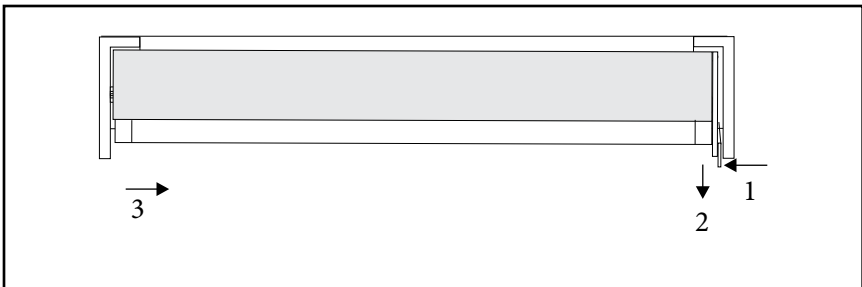
To raise the shade, gently pull down on the bottom rail and release. The shade will automatically retract.

UPSTOP ADJUSTMENT (IF NECESSARY)

Retract the shade and let it stop at the top. If you do not like where the upstop is set, it can be adjusted by removing the shade, rolling the fabric up by hand and reinstalling the shade.

To remove the shade, press the tab on the bottom of the right bracket toward the center of the shade (1).

Slide the right bracket insert down out of the right bracket (2). The left end of the shade can now be removed from the left bracket (3).

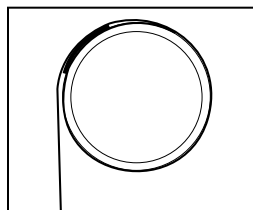
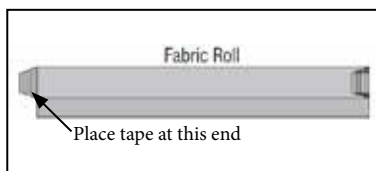


SKEW ADJUSTMENT (IF NECESSARY)

If the shade does not raise evenly, first make sure the mounting brackets are mounted level with each other.

If the shade is level and it still skews, operate the shade to the full down position. Prepare a strip of masking tape approximately 5" long. On the side of the shade opposite of the skewing direction, and as close to the end of the roller as possible, lift the fabric toward the back of the shade using your fingers and slide the tape with the sticky side facing the roller up as far as possible. The tape should be running parallel to the roller.

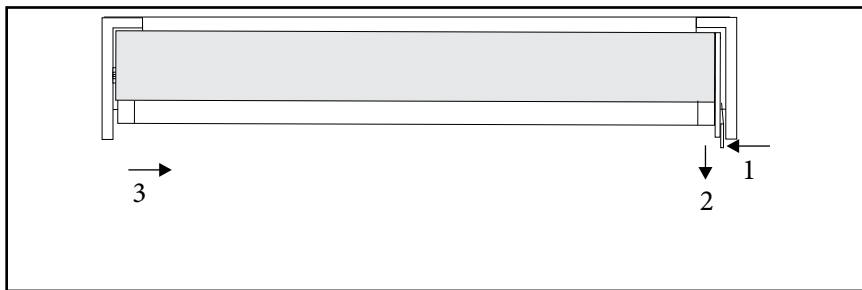
Roll the shade up and check for skewing. If the shade is still skewing, add another strip of tape on top of the first one. If the shade is now skewing in the opposite direction, tear off about 1" of tape from the last strip installed. Tear the tape off the end closest to the center of the shade.



SHADE REMOVAL

To remove the shade, press the tab on the bottom of the right bracket toward the center of the shade (1).

Slide the right bracket insert down out of the right bracket (2). The left end of the shade can now be removed from the left bracket (3).



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.

CORD LOOP

Head Rail, Fascia and No Head Rail



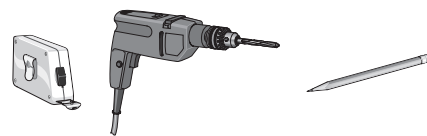
Installation & Care Instructions

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5/30/2017

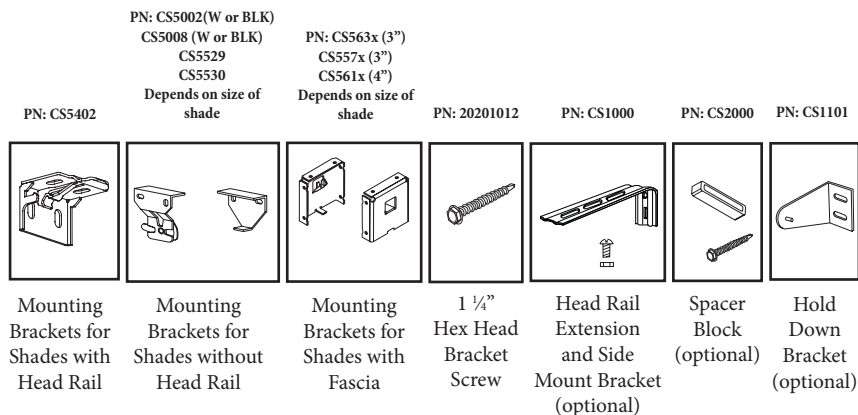
GETTING STARTED

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- 1/4" 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.



STEP 1: BRACKET INSTALLATION

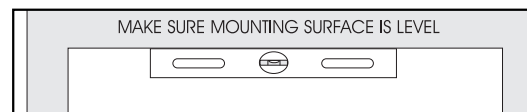
SHADES WITH HEAD RAIL

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.

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 head rail must be level for the shade to operate properly.

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



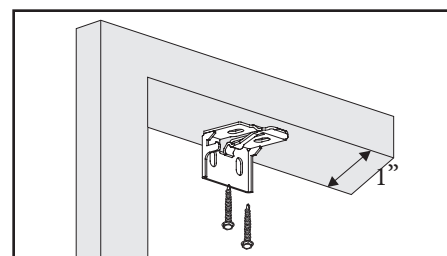
INSIDE MOUNT

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

A minimum of 3 3/4" is needed to fully recess the shade.

Make sure the brackets are level and aligned.

Attach using two screws.



Inside Mount

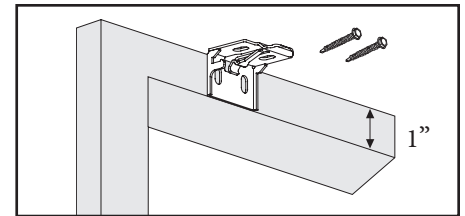
Shallow Mount - Minimum 1" surface
Flush Mount - Minimum 3 3/4" surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is 1".

Make sure the brackets are level and aligned.

Attach each bracket using two screws.



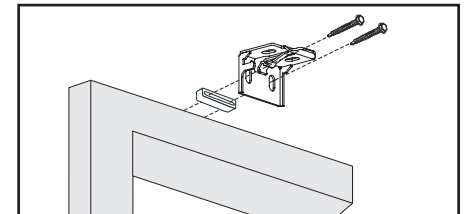
Outside Mount
Minimum 1" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets $\frac{3}{8}$ " away from mounting surface.

Make sure the brackets are level and aligned.

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

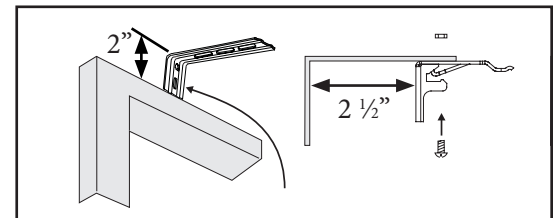


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shade up to 2 1/2" from the mounting surface.

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



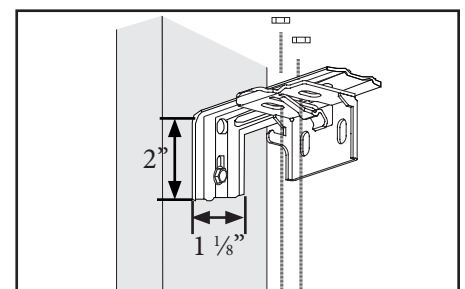
Outside Mount with Extension Brackets
Minimum 2" surface

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 the 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 height
Minimum 1 1/8" surface depth

SHADES WITH FASCIA OR NO HEAD RAIL

The installation brackets are always mounted so that the inner surfaces face each other.

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

A deduction has been made on your inside mount shade to make sure that there is enough clearance to fit inside the window opening. In most cases the brackets will need to be placed approximately $\frac{1}{16}$ " in from the window casing. Make sure that the brackets are placed so that the shade is securely engaged with the tabs on the brackets.

OUTSIDE MOUNT

Outside mount brackets should be installed so that the measurement from the outside of the left bracket to the outside of the right bracket is the ordered shade width plus $\frac{3}{16}$ ".

Make sure the brackets are level and aligned.

Attach each bracket using two screws.

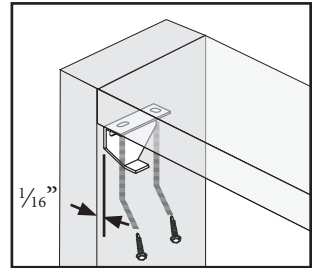
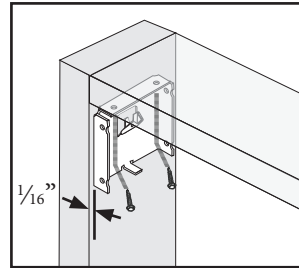
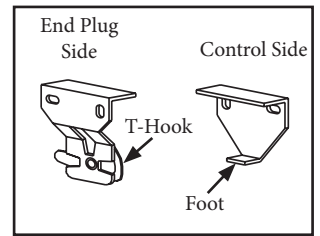
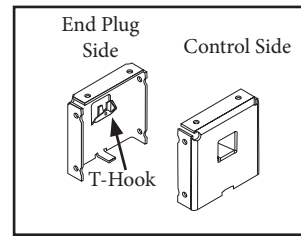
EXTENSION BRACKETS (OPTIONAL)

Optional extension roller brackets are used to provide additional clearance.

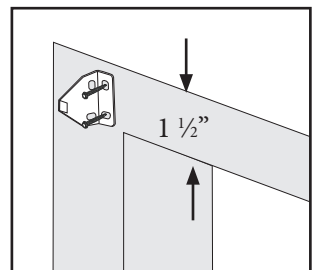
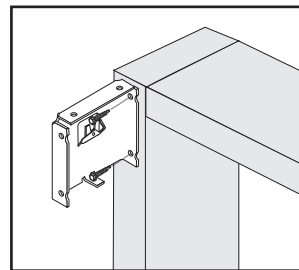
Mount in the same manner as above.

SIDE MOUNT/EXACT (OPTIONAL)

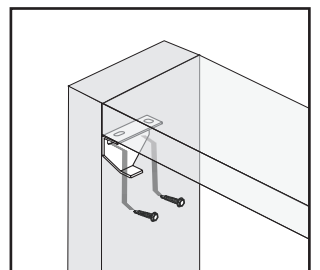
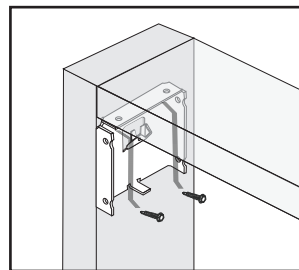
Use this method only if shade was ordered as a side mount/exact.



Inside Mount
Minimum $1\frac{1}{2}$ " surface



Outside Mount
Minimum $1\frac{1}{2}$ " surface

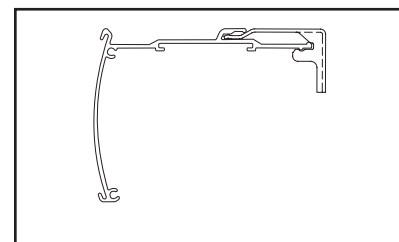
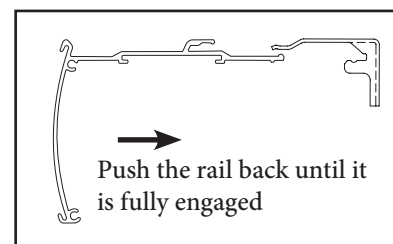


Side Mount

STEP 2: SHADE INSTALLATION

SHADES WITH HEAD RAIL

Center the shade in the window opening and push the head rail into the mounting brackets as shown.

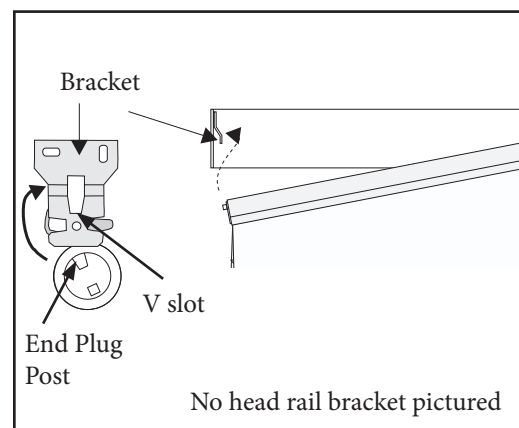


SHADES WITH FASCIA OR NO HEAD RAIL

Once the brackets are secured and level, the fabric roll can be inserted. Make sure your hands are clean to avoid soiling the fabric.

While facing the inside of the shade, be sure the clutch and roller end plug are inserted into the roller. Hold the shade with the bottom of the clutch facing the floor, and the beaded cord hanging straight down. Be sure the shade is fully rolled on the tube.

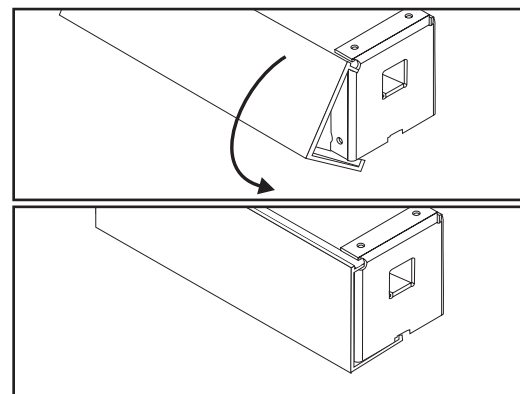
Insert the foot of the control-side bracket into the slotted center hole of the clutch. Set the post of the end plug into the V of the support bracket. Rotate the T-hook on the support bracket to lock in the post and secure the fabric roll.



STEP 3: FASCIA INSTALLATION (IF ORDERED)

Attach the fascia by first hooking 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 on the fascia engages and snaps lock to the bracket.



CHILD SAFETY - INSTALL TENSION DEVICE



WARNING

To avoid entanglement and strangulation, **keep cords out of reach of young children**. Move cribs and furniture away from shade cords.

TENSION DEVICE

The tension device reduces the hazards of strangulation and entanglement of young children by limiting access to the control cord.

The cord tensioner must be installed to make the shade fully operable.

Read the instructions in the mounting hardware packet prior to installing the tensioner.

SAFETY LABELS

In compliance with WCMA/ANSI safety standards, the warning labels on the bottom rail are designed to be permanent. **DO NOT** remove the permanent warning label on the bottom rail. This assures that future owners of this product will be aware of potential dangers associated with this shade.

OPERATION

Pulling down on the back cord will lower the shade. Pulling down on the front cord will raise the shade.

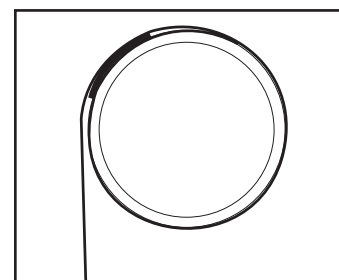
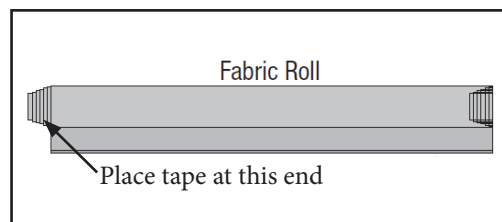
If shade was ordered as a reverse roll, the front cord will lower the shade and the back cord will raise the shade.

SKIEW ADJUSTMENT (IF NECESSARY)

If the shade does not raise evenly, first make sure the mounting brackets are mounted level with each other.

If the shade is level and it still skews, operate the shade to the full down position. Prepare a strip of masking tape approximately 5" long. On the side of the shade opposite of the skewing direction, and as close to the end of the roller as possible, lift the fabric toward the back of the shade using your fingers and slide the tape with the sticky side facing the roller up as far as possible. The tape should be running parallel to the roller.

Roll the shade up and check for skewing. If the shade is still skewing, add another strip of tape on top of the first one. If the shade is now skewing in the opposite direction, tear off about 1" of tape from the last strip installed. Tear the tape off the end closest to the center of the shade.



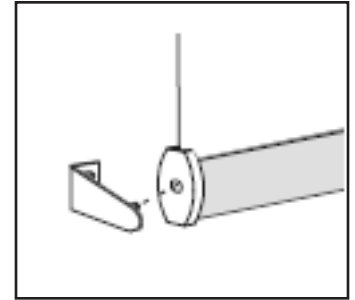
HOLD DOWN BRACKETS (OPTIONAL)

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.



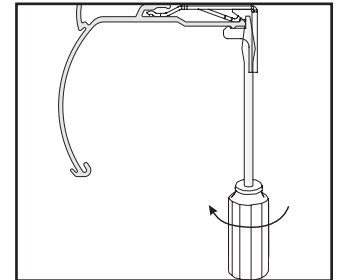
SHADE REMOVAL

HEAD RAIL

Partially lower the shade and insert a flat head screwdriver as shown.

Twist the screwdriver until the head rail disengages from the bracket.

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



FASCIA OR NO HEAD RAIL

Rotate the T-hook on the support bracket. Lift the post up and off the support bracket.

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.

Roller Shades

MOTORIZED SHADE

With rechargeable motor

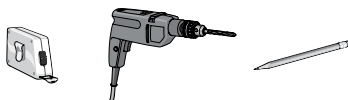


GETTING STARTED

IMPORTANT: The remote control has **not** been linked to the shades. Install all shades prior to linking the remote. The lower and upper limits have been set at the factory.

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- 1/4" 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: CS5002(W or BLK)
CS5008 (W or BLK)
CS5529
CS5530

Depends on size of
shade

PN: CS5402

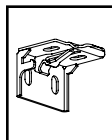
PN: 20201012

PN: CS1000

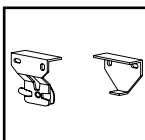
PN: CS2000

PN: CS1101

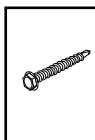
PN: CS5199



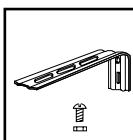
**Mounting
Bracket**



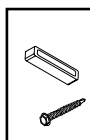
**Mounting
Brackets for
Shades without
head rail**



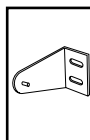
**1 1/4"
Hex Head
Bracket
Screw**



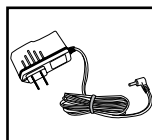
**Head rail
Extension
and Sidemount
Bracket
(optional)**



**Spacer
Block
(optional)**



**Hold
Down
Bracket
(optional)**



Charger

STEP 1: BRACKET INSTALLATION

Important: If a solar recharge unit is being installed, read the section on solar recharge on page 24 prior to installing mounting brackets.

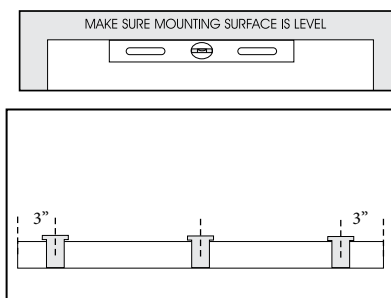
SHADES WITH HEAD RAIL

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.

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 head rail must be level for the shade to operate properly.

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



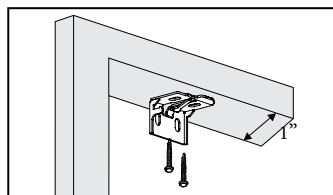
INSIDE MOUNT

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

A minimum of 3 3/4" is needed to fully recess the shade.

Make sure the brackets are level and aligned.

Attach using two screws.



Inside Mount

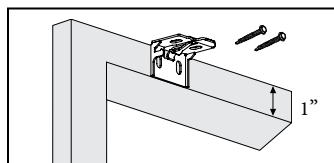
Shallow Mount - Minimum 1" surface
Flush Mount - Minimum 3 3/4" surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is 1”.

Make sure the brackets are level and aligned.

Attach using two screws.



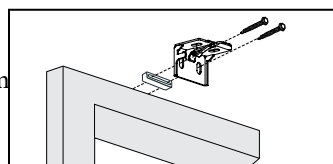
Outside Mount
Minimum 1” surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets $\frac{3}{8}$ ” away from mounting surface.

Make sure the brackets are level and aligned.

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

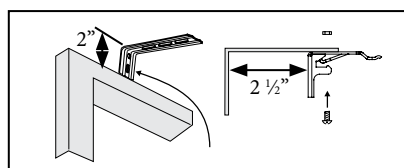


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shade up to $2\frac{1}{2}$ ” from the mounting surface.

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

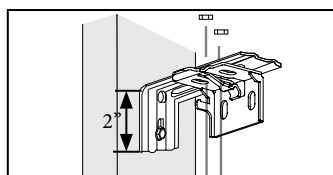


Outside Mount with Extension Brackets
Minimum 2” surface

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 the head rail will sit perfectly level.



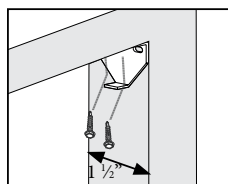
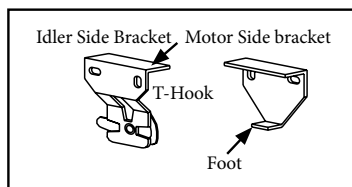
Side Mount
Minimum 2” surface

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

SHADES WITH NO HEAD RAIL

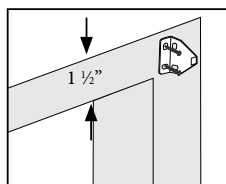
The installation brackets are always mounted so that the inner surfaces face each other.

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

Minimum 1 1/2" surface



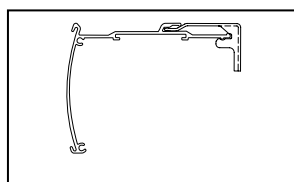
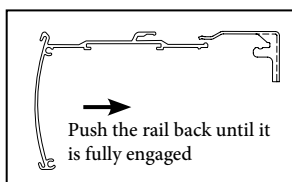
Outside Mount

Minimum 1 1/2" surface

STEP 2: SHADE INSTALLATION

SHADES WITH HEAD RAIL

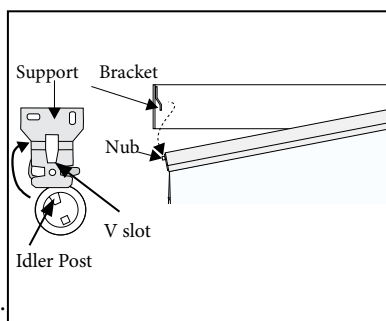
Center the shade in the window opening and push the head rail into the mounting brackets as shown.



SHADES WITH NO HEAD RAIL

Once the brackets are secured and level, the fabric roll can be inserted. Make sure your hands are clean to avoid soiling the fabric.

Insert the foot of the motor-side bracket into the slotted center hole of the motor end of the fabric roll. The wire should be positioned so that it goes up on an inside mount or back on an outside mount. This will provide easy access to the setting button.



Set the post of the idler end into the V of the support bracket. Rotate the T-hook on the support bracket to lock in the post and secure the fabric roll.

STOP!

This booklet has instructions for 3 remote styles.

Determine which remote you have before proceeding.

TEAR OUT CENTER SPREAD FOR ILLUSTRATIONS OF EACH REMOTE FOR EASY REFERENCE.

STEP 3: LINK REMOTE

5 CHANNEL REMOTE

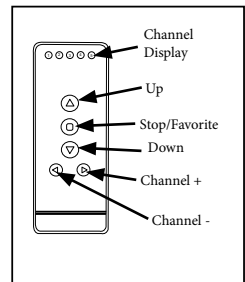
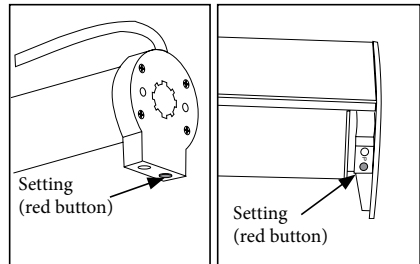
This remote control has 5 channels. Before linking the remote, determine which shade(s) you want on which channel. All shades linked to a remote will also automatically be programmed to the "ALL" channel.

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.

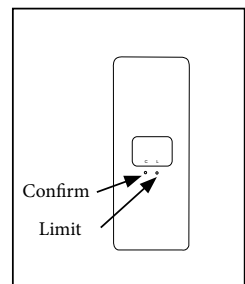
Remove plastic film from the front of the remote.

If battery is not already installed in the remote follow the instructions on page 22.

1. Select the channel that you want to program using the **CHANNEL** selector buttons.
2. Press the **SETTING** button on the motor until the shade jogs once.
3. Press and hold the **CONFIRM** button until the shade(s) jogs once. The shade is now linked to the remote.
4. Repeat steps 1-3 to program the rest of the shades/channels.



5 Channel Remote (front)



5 Channel Remote (back)

OPERATION

5 CHANNEL REMOTE

Select the desired channel with the **CHANNEL** buttons. The channel indicator light will illuminate the channel that is on. If all 5 lights are lit, the remote will control all 5 channels at once.

Tapping the **UP** or **DOWN** buttons for less than 2 seconds will move the shade in short steps. Holding the **UP** or **DOWN** buttons down for more than 2 seconds before releasing will operate the shade in the faster standard speed.

Press the **UP** or **DOWN** buttons to raise or lower the shade.

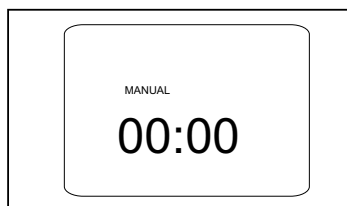
Press the **STOP** button to stop the shade anywhere along the travel.

TIMER REMOTE

Shades can be manually operated while in manual mode. Tap the **MODE** button until you see “MANUAL” in the display.

Select the desired channel with the **CHANNEL** button. The channel will show in the display screen. If all 6 channel numbers are shown, the remote will control all 6 channels at once.

Press the **UP** or **DOWN** buttons to raise or lower the shade.



Press the **STOP** button to stop the shade anywhere along the travel.

Note: The timer remote does not have fine adjustment capability (jog function).

ADJUST MOTOR LIMITS (IF DESIRED)

If using a timer remote, tap the **MODE** 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 release the **CONFIRM** button. Continue to press and release until the shades jog.

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

Follow the steps in **STEP 3: LINK REMOTE** found on pages 5-7 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 3: LINK REMOTE** found on pages 5-7.

LOWER LIMIT

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

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 jogs. This locks in the lower limit.

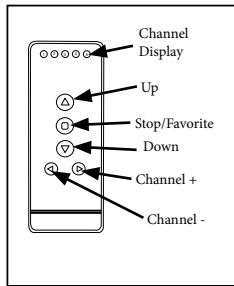
UPPER LIMIT

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

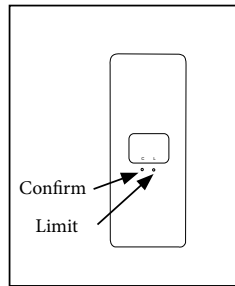
Use the **UP** and **DOWN** buttons to adjust the upper limit more accurately.

Hold the **CONFIRM** button until the shade jogs. This locks in the upper limit.

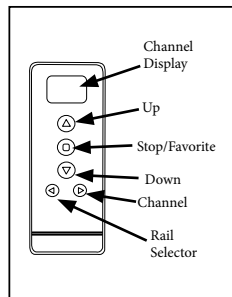
Note: If you also desire to set a favorite position you should do so prior to relinking other shades on that channel. See the next page for setting favorites.



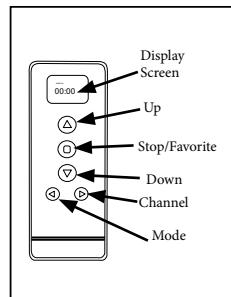
5 Channel Remote (front)



Back of all Remotes



14 Channel Remote (front)



Timer Remote (front)

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 a shade, Press and release the **CONFIRM** button. Continue to press and release until the shades jog.

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

Follow the steps in STEP 3: LINK REMOTE found on pages 5-7 to link only the shade that needs a favorite position set.

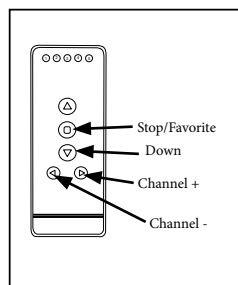
SETTING A FAVORITE POSITION

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 jogs.

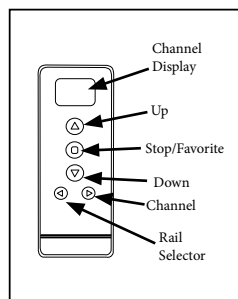
When complete, relink “turned off” shades by following the steps in section 3 LINK REMOTE found on pages 5-7.

USING A FAVORITE POSITION

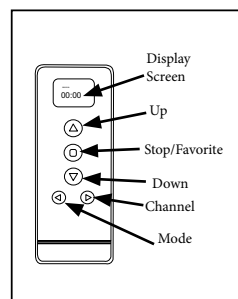
With the shade at either the upper or lower limit, simply press the **STOP/FAVORITE** button to bring the shade to the “favorite” position. To go to the “favorite” position from any other location, make sure the shade has been stopped for at least three seconds before pressing the **STOP/FAVORITE** button.



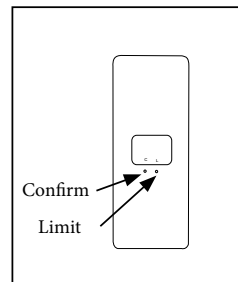
5 Channel Remote (front)



14 Channel Remote (front)

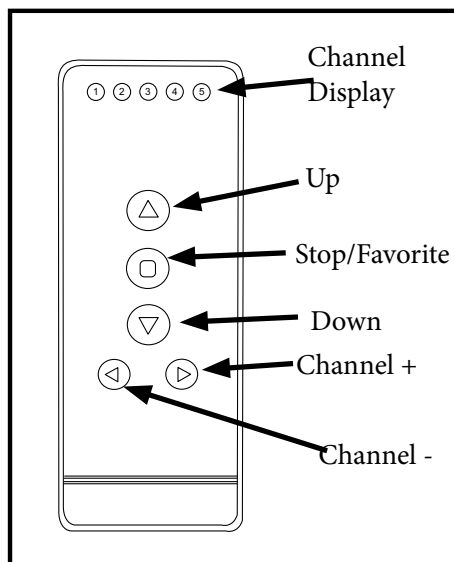


6 Channel Timer Remote (front)

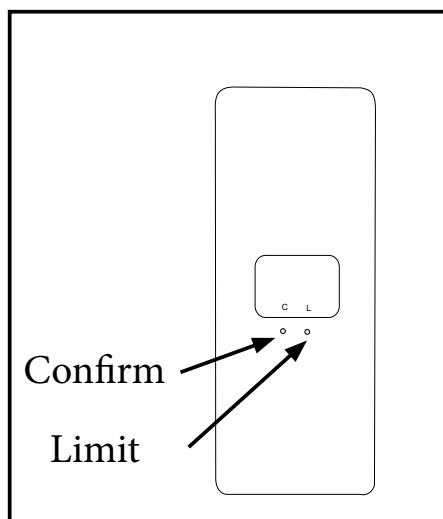


Remote (back)

5 Channel Remote



FRONT



BACK

CHANGING A FAVORITE POSITION

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

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

To unlink a shade, Press and release the **CONFIRM** button. Continue to press and release until the shades jog.

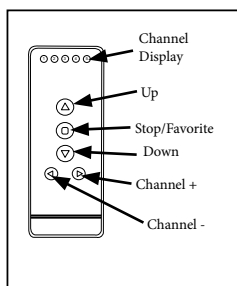
All shades previously linked to selected channel will now be unlinked.

Follow the steps in STEP 3: LINK REMOTE found on pages 5-7 to link only the shade that needs a favorite position set.

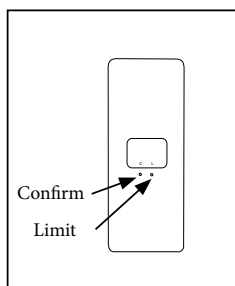
Use the **UP** or **DOWN** buttons to position the shade at the desired “favorite” position. While holding the **LIMIT** button, quickly press and hold the **UP** button. Release both buttons when the shade jogs.

To erase a “favorite” position, bring the shade to the **upper** limit. Press and hold the **LIMIT** button on the back of the remote, then press and hold the **UP** button. Release both buttons when the shade jogs.

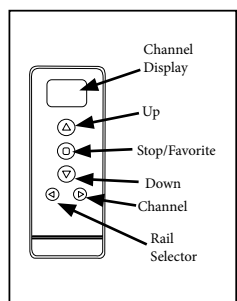
When complete, relink “turned off” shades by following the steps in section 3 LINK REMOTE found on pages 5-7.



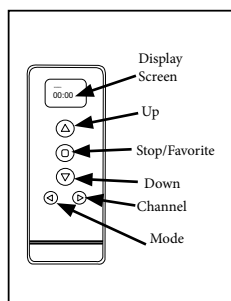
5 Channel Remote (front)



Back of all Remotes



14 Channel Remote (front)



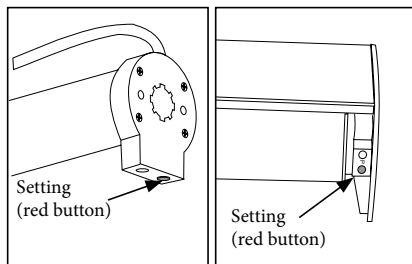
Timer Remote (front)

ADVANCED PROGRAMMING

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

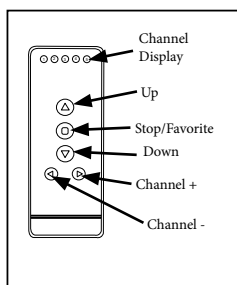
1. Select the channel that you want to program using the **CHANNEL** selector button.

2. Press the **SETTING** button on the motor until the shade jogs once.

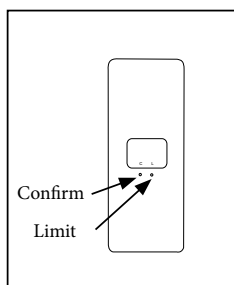


3. Press and hold the **CONFIRM** button until the shade(s) jogs once.

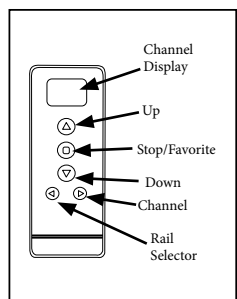
4. Repeat steps 1-3 to program the rest of the channels on a multi-channel remote.



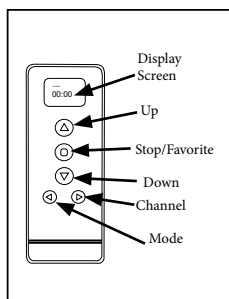
5 Channel Remote (front)



Back of all Remotes



14 Channel Remote (front)



Timer Remote (front)

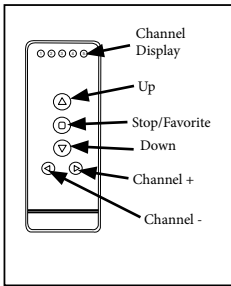
REMOVE A SHADE FROM A REMOTE OR CHANNEL AND LINK IT TO A DIFFERENT REMOTE OR CHANNEL

Press and release the **CONFIRM** button. Continue to press and release until the shades jog.

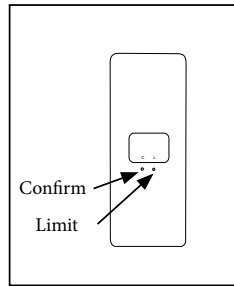
The original remote or channels have been unlinked.

Link the motor to the new remote or channel

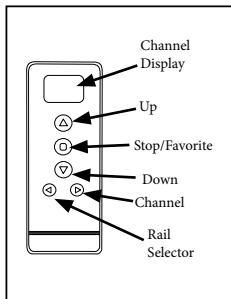
1. Follow the steps for replacing the remote on page 15.



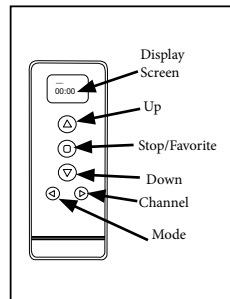
5 Channel Remote (front)



Back of all Remotes



14 Channel Remote (front)



Timer Remote (front)

PROGRAMMING TIMER REMOTE

SETTING CLOCK

Press any button to turn on the remote.

Tap the **MODE** button until you see “MANUAL” in the display.

Push and hold the **LIMIT** button. While holding the **LIMIT** button, push the **MODE** 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.

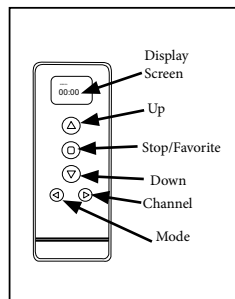
Press **CHANNEL** button to confirm hour and advance to minutes.

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

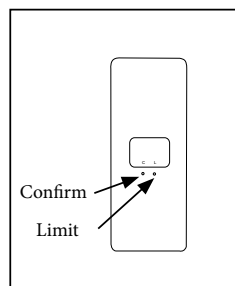
Press **CHANNEL** button to confirm minute and advance to day.

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

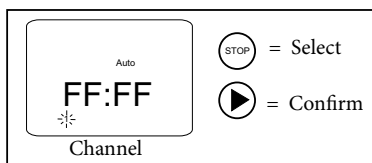
Hold the **MODE** button for 3 seconds. Display will flash and then display the current time and day.



6 Channel Timer Remote
(front)



Remote (back)



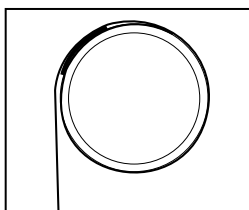
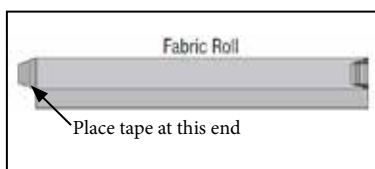
SKEW ADJUSTMENT (IF NECESSARY)

If the shade does not raise evenly, first make sure the mounting brackets are mounted level with each other.

If the shade is level and it still skews, roll the shade all the way down. Prepare a strip of masking tape approximately 5" long.

On the side of the shade opposite of the skewing direction, and as close to the end of the roller as possible, apply the tape with the sticky side facing the fabric. The tape should be placed on the back of the roller, out of sight.

Roll the shade up and check for skewing. If the shade is still skewing, add another strip of tape on top of the first one. If the shade is now skewing in the opposite direction, tear off about 1" of tape from the last strip installed.



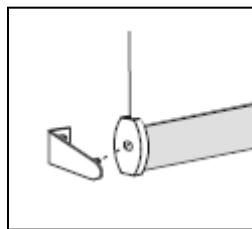
HOLD DOWN BRACKETS (OPTIONAL)

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.

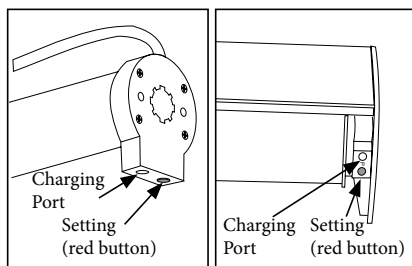


CHARGING THE MOTOR

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

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

Plug the charger into an electrical outlet.



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

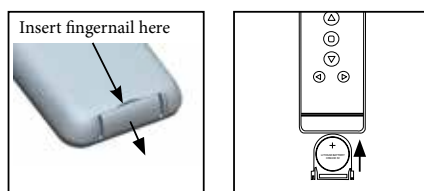
Allow the batteries to charge until the light on the charger turns green. A typical charge cycle can take between 4-6 hours.

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

REPLACING THE BATTERY IN THE REMOTE

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.

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.



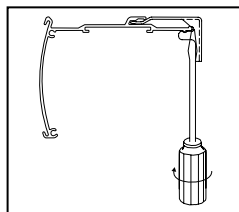
SHADE REMOVAL

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

Partially lower the shade and insert a flat head screwdriver as shown.

Twist the screwdriver until the head rail disengages from the bracket.

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 or runs slow	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)

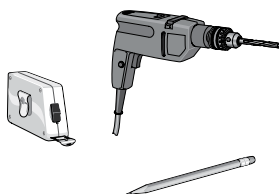
POWER TOUCH™ RECHARGEABLE



GETTING STARTED

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- 1/4" Hex head and/or Phillips driver bit
- #2 Phillips head screwdriver
- Pencil

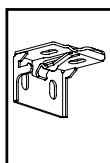


Additional fasteners other than those sent with your shade may be required depending on the mounting surface. Wallboard and plaster require the use of anchors such as expansion or toggle bolts. Brick, tile or stone need special plugs and drill bits. Remember to always pre-drill holes in wood to avoid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

PN: CS5002(W or BLK)
CS5008 (W or BLK)
CS5529
CS5530

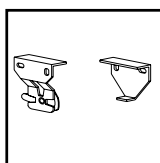
Depends on size of
shade

PN: CS5402



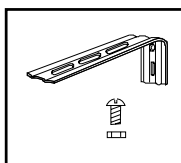
**Mounting
Bracket**

PN: 20201012



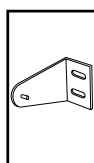
**Mounting
Brackets for
Shades without
head rail**

PN: CS1000



**Head rail Extension
and Side mount
Bracket
(optional)**

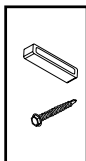
PN: CS1101



**Hold
Down
Bracket
(optional)**

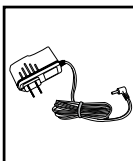
**1 1/4" Hex
Head
Bracket
Screw**

PN: CS2000



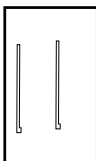
**Spacer
Block
(optional)**

PN: CS5199



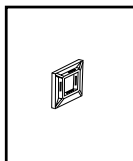
Charger

PN: CWV4024



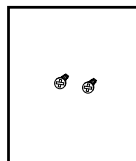
**Cable Tie
(for No
Head Rail
Shades)**

PN: CS5201



**Cable Tie
Mounting Base
(for No Head
Rail Shades)**

PN: CS52071



**Wand Hanger
Screws**

STEP 1: BRACKET INSTALLATION

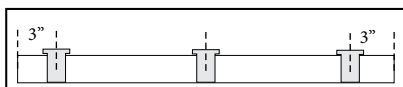
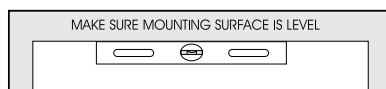
SHADES WITH HEAD RAIL

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.

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.

Shade Width	# of Brackets
Up to 40"	2
>40" - 72"	3
>72" - 84"	4
>84" - 114"	5



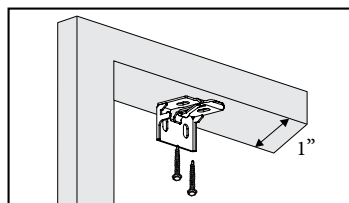
INSIDE MOUNT

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

A minimum of 3 3/4" is needed to fully recess the shade.

Make sure the brackets are level and aligned.

Attach using two screws.



Inside Mount

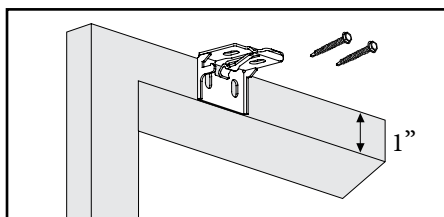
Shallow Mount - Minimum 1" surface
Flush Mount - Minimum 3 3/4" surface

OUTSIDE MOUNT

The minimum mounting height for outside mounted shades is 1".

Make sure the brackets are level and aligned.

Attach using two screws.



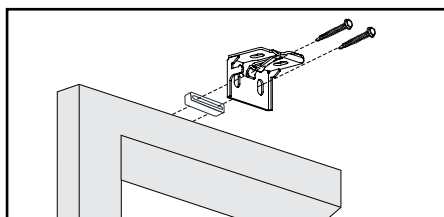
Outside Mount

Minimum 1" surface

SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets $\frac{3}{8}$ " away from mounting surface. Make sure the brackets are level and aligned.

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

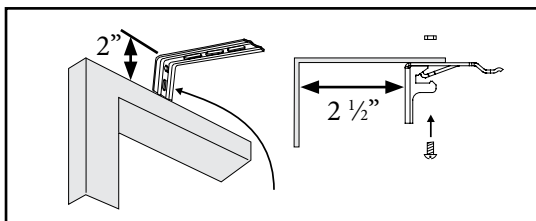


Outside Mount with Spacer Blocks

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shade up to $2\frac{1}{2}$ " from the mounting surface.

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



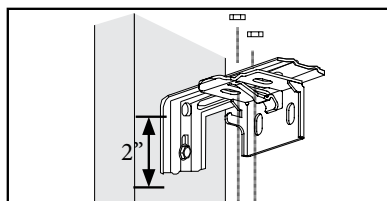
Outside Mount with Extension Brackets

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 the head rail will sit perfectly level.



Side Mount

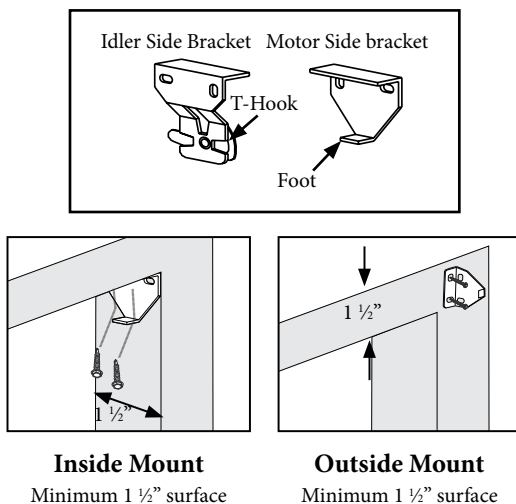
Minimum 2" surface

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

SHADES WITH NO HEAD RAIL

The installation brackets are always mounted so that the inner surfaces face each other.

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.



STEP 2: CONNECT WAND

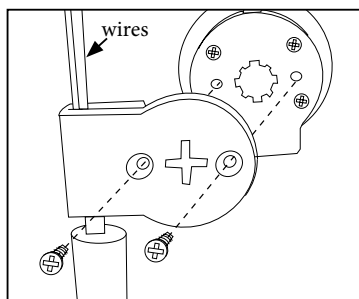
SHADES WITH HEAD RAIL

Plug the control wire into the wand wire . The plugs will only fit together one way. The wires are bundled at the back of the head rail.

SHADES WITH NO HEAD RAIL

While holding wires in the channel of the wand holder, attach the wand holder to the end of the motor with the screws provided, using a #2 phillips head screwdriver. Be sure that the wires are not twisted or pinched.

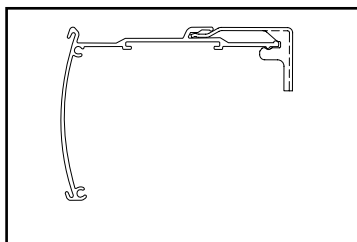
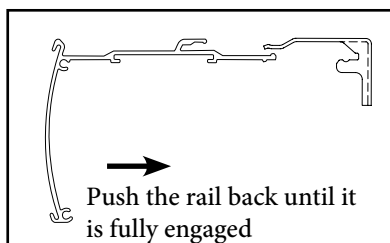
Plug the wand wires into the motor wires.



STEP 3: SHADE INSTALLATION

SHADES WITH HEAD RAIL

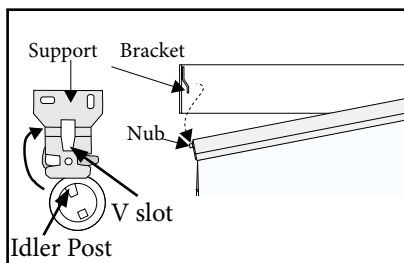
Center the shade in the window opening and push the head rail into the mounting brackets as shown.



SHADES WITH NO HEAD RAIL

Insert the foot of the motor-side bracket into the slotted center hole of the motor end of the fabric roll.

Set the post of the idler end into the V of the support bracket. Rotate the T-hook on the support bracket to lock in the post and secure the fabric roll.



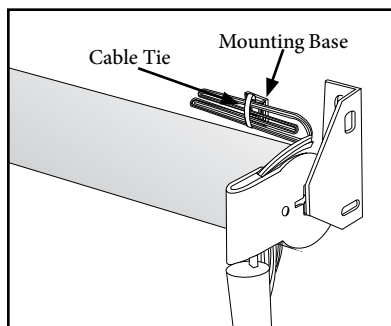
Bundle excess wire and secure with the cable tie mounting base and cable ties.

STEP 4: WIRE MANAGEMENT

Remove the release liner from the mounting base and attach it to the window casing (for inside mount) or wall (for outside mount), in a position that will be hidden from view.

Pull the wires toward the back of the shade.

Bundle the excess wire and secure it to the mounting base with the included cable tie.

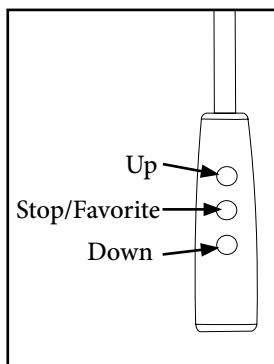


OPERATION

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

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. (**See below if the upper or lower limits are not set at the desired positions**)

Note: Upper and lower limits stops are set at the factory. An intermediate, or “favorite” position is not set at the factory. See page 7 for more information.



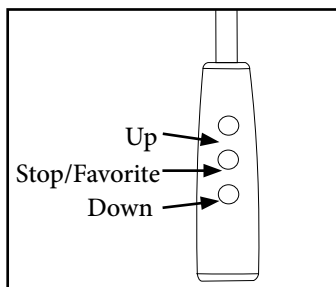
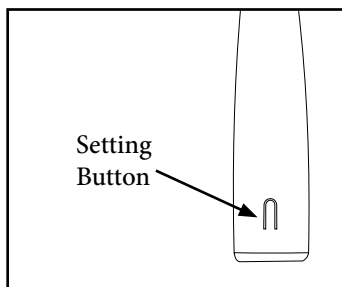
ADJUST MOTOR LIMITS (IF DESIRED)

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.

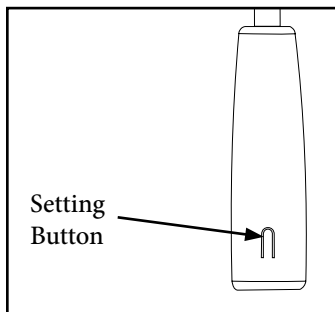


FAVORITE POSITION

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.

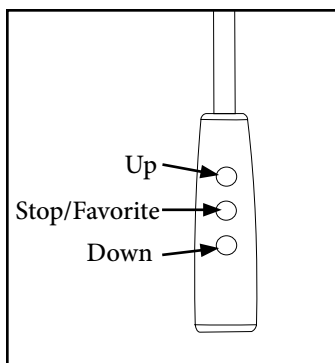
With the shade at either the upper or lower limit, simply press the **STOP/FAVORITE** button to bring the shade to the “favorite” position. To go to the “favorite” position from any other location, make sure the shade has been stopped for at least three seconds before pressing the **STOP/FAVOTE** button.



CHANGING A FAVORITE POSITION

Use the **UP** or **DOWN** buttons to position the shade at the new 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.



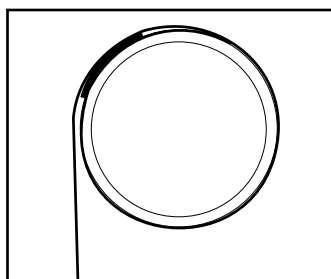
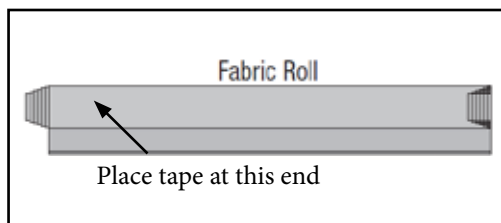
SKREW ADJUSTMENT (IF NECESSARY)

If the shade does not raise evenly, first make sure the mounting brackets are mounted level with each other.

If the shade is level and it still skews, roll the shade all the way down. Prepare a strip of masking tape approximately 5" long.

On the side of the shade opposite of the skewing direction, and as close to the end of the roller as possible, apply the tape with the sticky side facing the fabric. The tape should be placed on the back of the roller, out of sight.

Roll the shade up and check for skewing. If the shade is still skewing, add another strip of tape on top of the first one. If the shade is now skewing in the opposite direction, tear off about 1" of tape from the last strip installed.



HOLD DOWN BRACKETS (OPTIONAL)

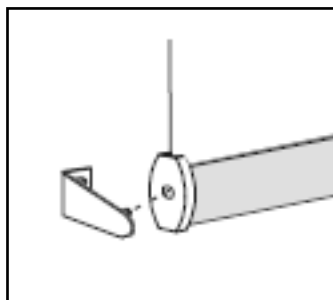
Optional hold down brackets are mounted with the supplied screws.

With the shade at its proper drop, place the pin 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.

Flex the hold downs out to reinsert the bottom rail.



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.

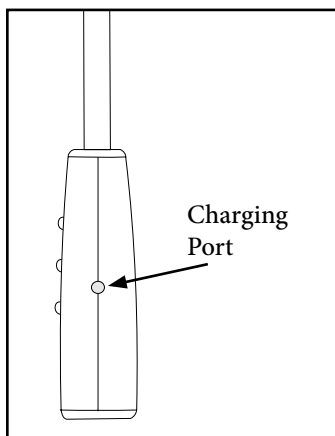
Plug the 8.4v charger into the port on the wand.

Plug the charger into an electrical outlet.

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

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.



SHADE REMOVAL

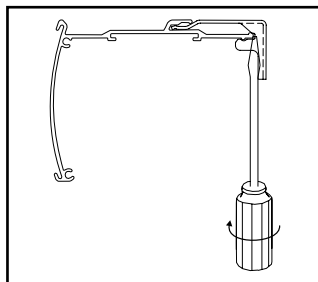
If you need to remove your shade, follow the instructions below.

Partially lower the shade and insert a flat head screwdriver as shown.

Twist the screwdriver until the head rail disengages from the bracket.

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

For no-head rail simple reverse the installation process.



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.

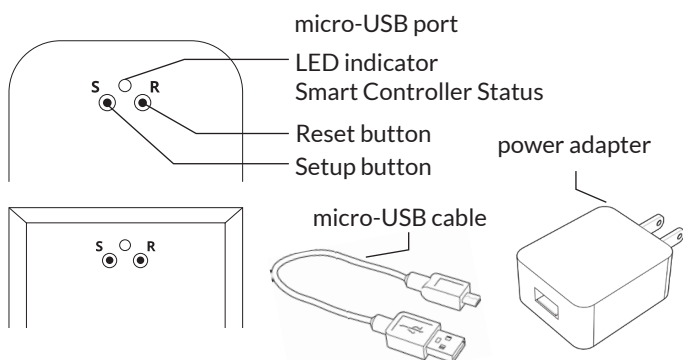
TROUBLE SHOOTING

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).

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: COFWNMNB11

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.

