MOTORIZED SHADE

Simplicity Rechargeable

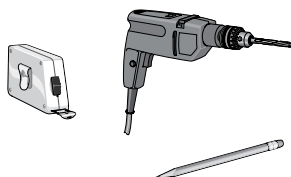# Installation & Care Instructions

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.
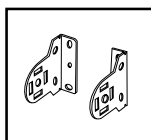
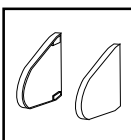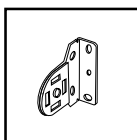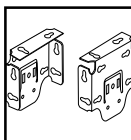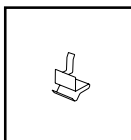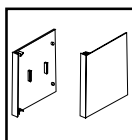| PN: CSLB660x or CSLB680Rx depends on shade size	PN: CSLBCx or CSLBC680x depends on shade size	PN: CSLB660Ix	PN: CSLFBKT4x	PN: CSLFBKTCLP4	PN: CSLFCVR4x
Mounting Brackets for Shades without Head Rail	No Head Rail Bracket Covers (Outside mount or optional for inside mount)	Intermediate Bracket for 2 on 1 No Head Rail Shades	Mounting Brackets for Shades with Fascia	Fascia Clip	Fascia Bracket Cover (Outside mount only)

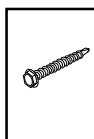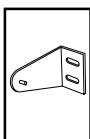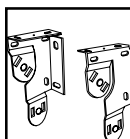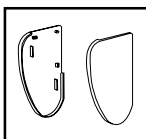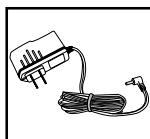| PN: 20201012	PN: CS1101	PN: CSL181001x	PN: CS181010x	PN: CS5199
1 ¼" Hex Head Bracket Screw	Hold Down Bracket (optional)	Mounting Brackets for Dual Roller Shades	Dual Roller Bracket Covers (outside mount)	Charger

STEP 1: BRACKET INSTALLATION

Important: If a solar recharge unit is being installed read the section on solar recharge on page 26 prior to installing mounting brackets.

The installation brackets are always mounted so that the short legs face in. Brackets must be in line and level. Shim brackets on inside mounts if necessary. The roller must be level for the shade to operate properly.
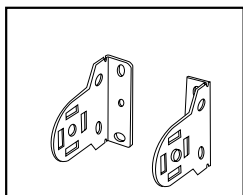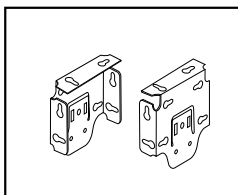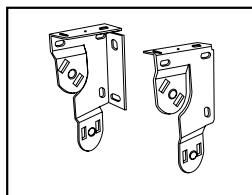
No Head Rail   **Fascia**   **Dual Roller**

INSIDE MOUNT

Attach each bracket using two screws either up through the top (A) or through the side (B).
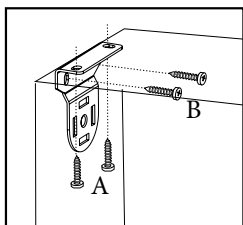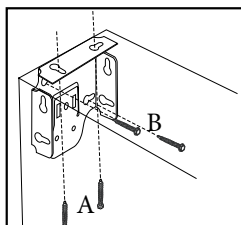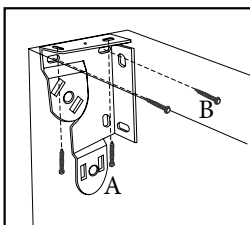
No Head Rail   **Fascia**   **Dual Roller**

INSIDE MOUNT NO HEAD RAIL WITH BRACKET COVERS

Place the brackets $\frac{1}{16}$" from the window casing. This will create a gap for the bracket cover.

Attach each bracket using two screws through the top holes. **Do not use side holes.**

$\frac{1}{16}$" Gap

No Head Rail with Bracket Covers

OUTSIDE MOUNT

Outside mount no-head rail or fascia 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 minus $\frac{1}{8}$".

Dual roller 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.

Make sure the brackets are level and aligned.

Attach each bracket using two screws.
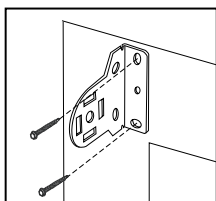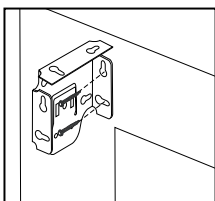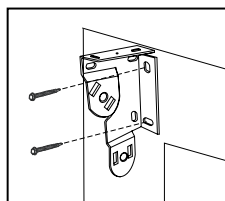
| **No Head Rail** | **Fascia** | **Dual Roller** |

2 ON 1 NO HEAD RAIL

Attach the left bracket as shown on page 2 or 3 for either inside or outside mount. Remember to leave a $\frac{1}{16}$" gap if using covers on an inside mount.

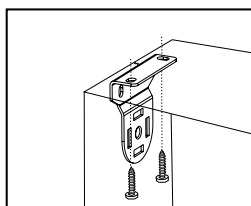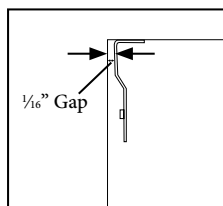Measure from the outside edge of the left bracket and place a mark at the ordered width of the left shade plus $\frac{3}{16}$" for an outside mount or an inside mount without covers. For an inside mount with covers, place the mark at the ordered width of the left shade plus $\frac{1}{8}$".

Position the intermediate bracket so that the outside edge is on the mark. Attach with 2 screws.

Measure from the outside edge of the intermediate bracket and place a mark at the ordered width of the right shade minus $\frac{3}{16}$" for an outside mount or an inside mount without covers. For an inside mount with covers, place the mark at the ordered width of the left shade minus $\frac{1}{8}$".

Attach with 2 screws.

Make sure the brackets are level and aligned.

2 ON 1 NO HEAD RAIL (CONTINUED FROM PAGE 3)

Ordered Width Left Shade plus ³⁄₁₆" Ordered Width Right Shade minus ³⁄₁₆"

Inside Mount Without Covers or Outside Mount

¹⁄₁₆" Ordered Width Left Shade plus ⅛" Ordered Width Right Shade minus ⅛" ¹⁄₁₆"
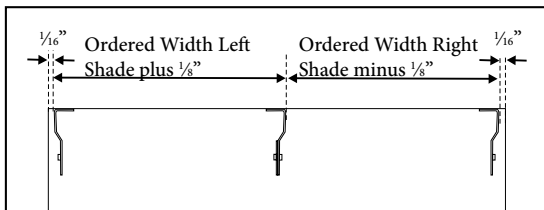
Inside Mount With Covers

MULTIPLE END TO END NO HEAD RAIL

Attach the left bracket as shown on page 2 or 3 for either inside or outside mount.

Measure from the outside edge of the left bracket and place a mark at the ordered width of the left shade plus ³⁄₁₆".

Position the next bracket so that the outside edge is on the mark. Attach with 2 screws.

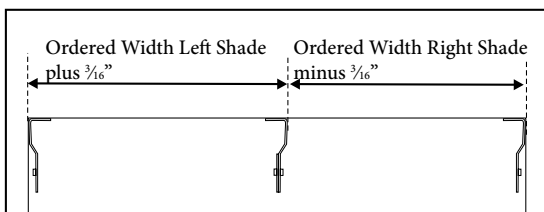Measure from the outside edge of the second bracket and place a mark at the ordered width of the second shade minus ³⁄₁₆". Attach with 2 screws.

Make sure the brackets are level and aligned.

Ordered Width Left Shade plus ³⁄₁₆" Ordered Width Middle Shade minus ³⁄₁₆" Ordered Width Right Shade minus ³⁄₁₆"
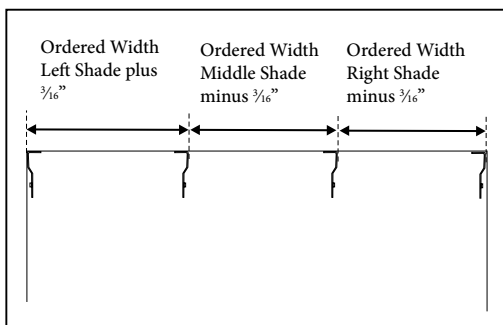
STEP 2: SHADE INSTALLATION

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

Be sure the motor and roller end plug are inserted into the roller. Hold the shade with the bottom of the motor facing the floor. Be sure the shade is fully rolled on the tube.

Insert the spring loaded pin end into the round hole of the bracket.

Push the motor end toward the pin end to compress the spring. Line up the hooks on the motor with the two slots in the bracket.   Allow the spring to release and let the hooks go into the slots.

No Head Rail Brackets Pictured

Once the two hooks are through the slots, gently pull down on the motor until the hooks lock securely to the bracket.

DUAL ROLLER SHADES

Install shades into the dual roller brackets in the same manner as above.

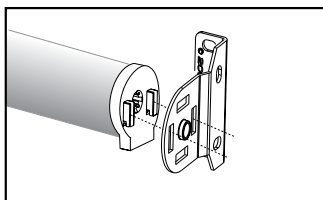Make sure that the fabric on the lower shade rolls off the back of the roller (standard roll) and that the fabric on the upper front shade rolls off the front of the roller (reverse roll).
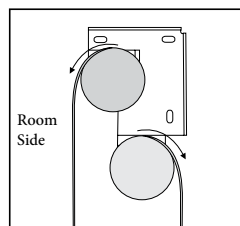
2 ON 1 NO HEAD RAIL SHADES

The pin ends of both shades must go into the intermediate bracket. The motors need to go in the outer brackets.

Install shades into the brackets in the same manner as above.

MULTIPLE END TO END NO HEAD RAIL SHADES

The motor ends of all shades will go toward the right.

Install shades into the brackets in the same manner as above.

STEP 3: COVER INSTALLATION (IF REQUESTED ON NO HEAD RAIL SHADES

STANDARD BRACKET

Slide the bracket covers over the bracket until they snap into place.
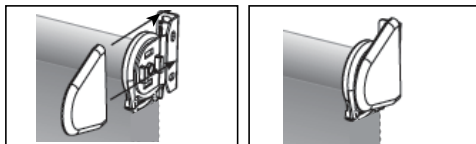
DUAL BRACKET

Align the post and tabs on the cover with the holes in the bracket and press into place.
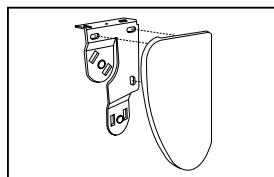
STEP 4: FASCIA INSTALLATION

Insert a fascia clip into the bottom front keyhole slot of each bracket.

Press the bottom firmly to lock into place.
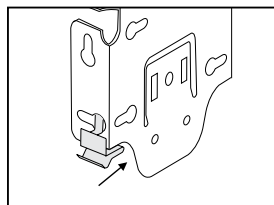
First, hook the fascia on the top of the bracket and then rotate downward.

Press until the bottom hook feature on the fascia engages and is locked to the fascia clip.

Press
Pull
"L" portion of fascia
"Locked"
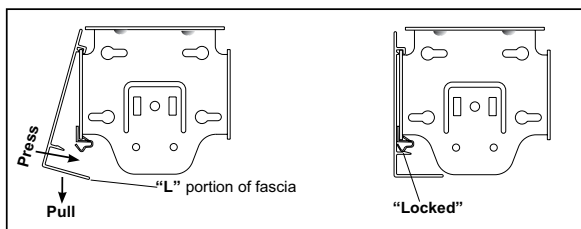
BRACKET COVERS - OUTSIDE MOUNT ONLY

Press the covers onto the brackets as shown.
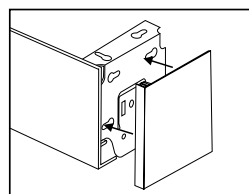
STOP!

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 5: 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 24.

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 channels.

Setting
(red button)

Channel
Display

Up

Stop/Favorite

Down

Channel +

Channel -

5 Channel Remote (front)

Confirm

Limit

5 Channel Remote (back)

TIMER REMOTE

This remote control has 6 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.
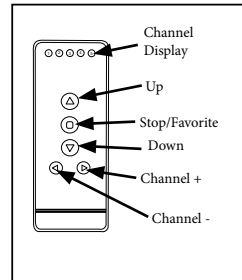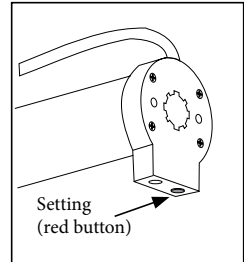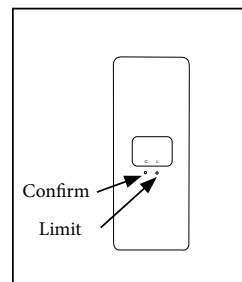
Remove plastic film from the front of the remote.

If battery is not already installed in the remote follow the instructions on page 24.

Turn on the remote by tapping any button. Then, tap the MODE button until you see "MANUAL" in the display.

Setting
(red button)

Setting
(red button)

1. Select the channel that you want to program using the **CHANNEL** selector button. The button will scroll through channels in ascending order only. The remote will go back to channel 1 after all channels are displayed.

Display
Screen

Up

Stop/Favorite

Down

Channel

Mode

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

Remote (front)

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 channels.

Confirm

Limit

Remote (back)

14 CHANNEL REMOTE

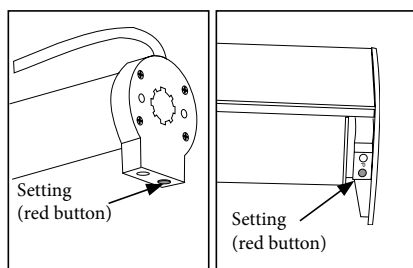**Important: Please read through this section completely before beginning.**

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.

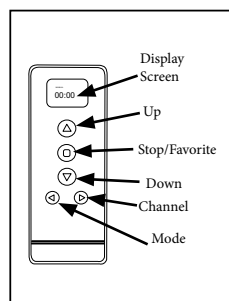If battery is not already installed in the remote follow the instructions on page 24.

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.

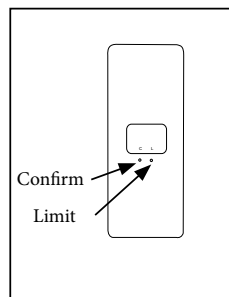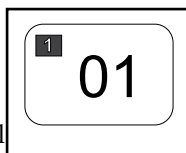3.Press the **SETTING** button on the motor until the shade jogs once.

4. Press and hold the **CONFIRM** button until the shade(s) jogs once. The shade is now linked to the remote.

5. Repeat steps 1-5 to link remaining shades to the rest of the channels.
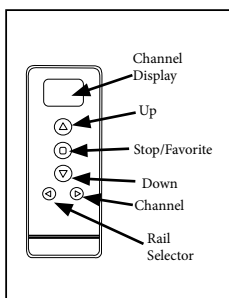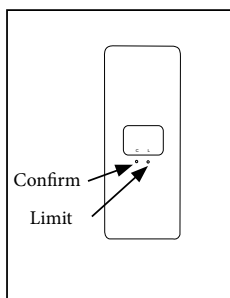
14 Channel Remote (front)   **Remote (back)**

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.
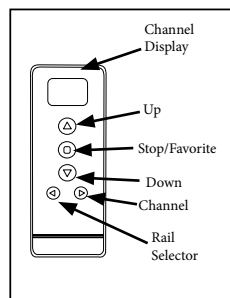
Remote (front)

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** buttons. 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).

Timer Remote

Timer Remote Display Screen

OPERATION

14 CHANNEL REMOTE

Select the desired channel with the **CHANNEL** button.

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.

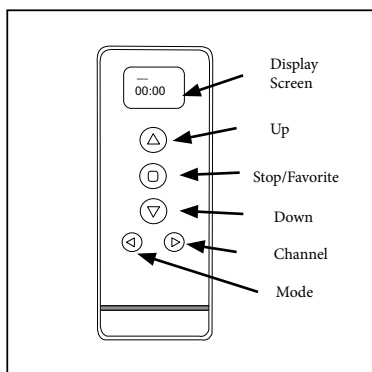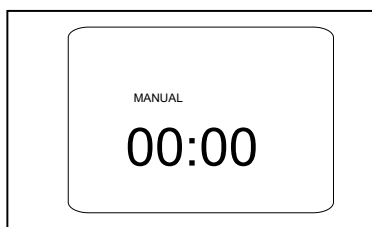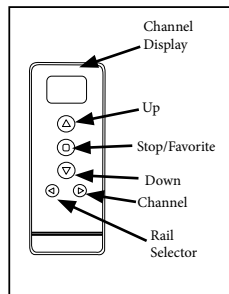Press the **STOP** button to stop the shade anywhere along the travel.

Channel Display

Up

Stop/Favorite

Down

Channel

Rail Selector

14 Channel Remote (front)

TO DE-ACTIVATE THE JOG FUNCTION

The remote comes pre-set with the jogging function activated. Follow the directions below if you would like to de-activate it.

Press down and up on the back cover to slide it approximately ¼ inch.

Carefully remove the back cover of the remote.

Slide the switch from the H position to the R position.

Replace the back cover of the remote making sure that the rubber piece that goes over the confirm and limit buttons stays in place.
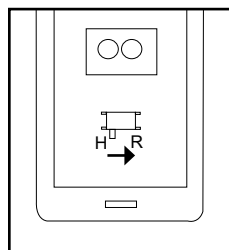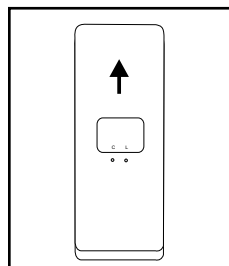
ADJUST MOTOR LIMITS (IF DESIRED)

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. Then follow the directions below.

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 5: LINK REMOTE found on pages 7-9 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 5: LINK REMOTE found on pages 7-9.

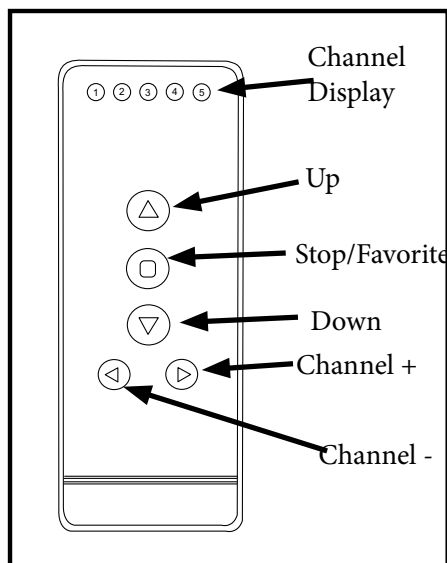# REMOVE THIS PAGE FOR EASY REFERENCE

ILLUSTRATIONS OF THE FOLLOWING REMOTES:

5 CHANNEL REMOTE

TIMER REMOTE

14 CHANNEL REMOTE

5 Channel Remote
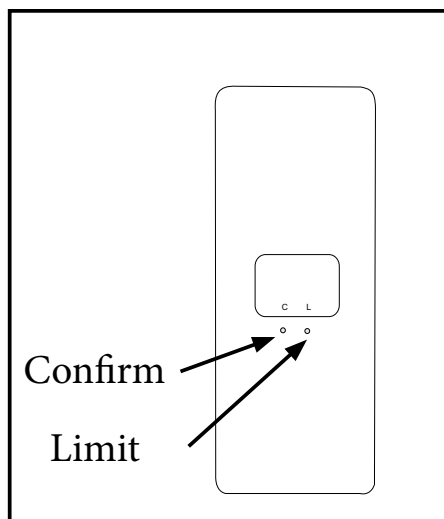
Channel
Display

Up

Stop/Favorite

Down

Channel +

Channel -

FRONT

Confirm

Limit

BACK

6 Channel Timer Remote

Display
Screen

MANUAL
00:00

Up

Stop/Favorite

Down

Channel

Mode

FRONT

Confirm

Limit

BACK

14 Channel Remote

Channel
Display

Up

Stop/Favorite

Down

Channel

Rail
Selector

FRONT

Confirm

Limit

BACK WITH COVER

C   L

H   R

Fine Adjustment Switch
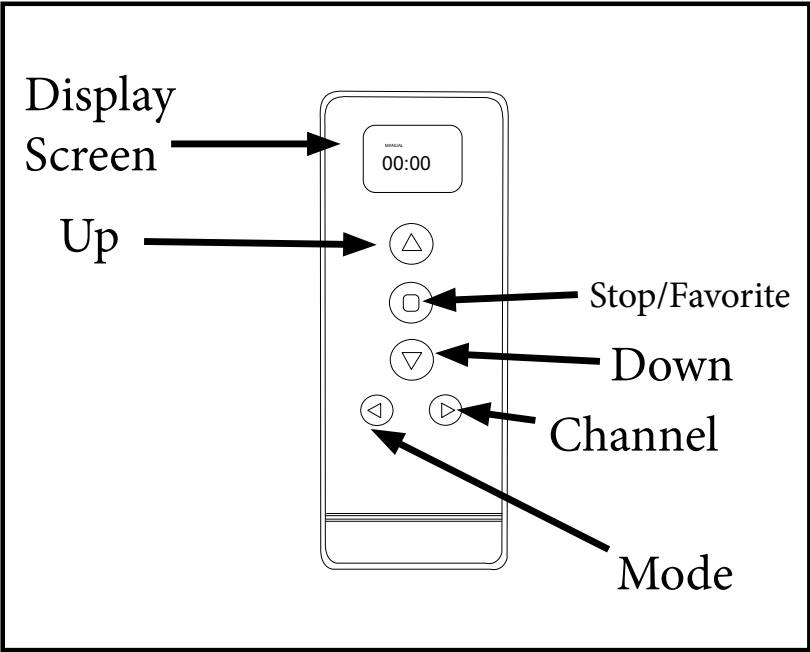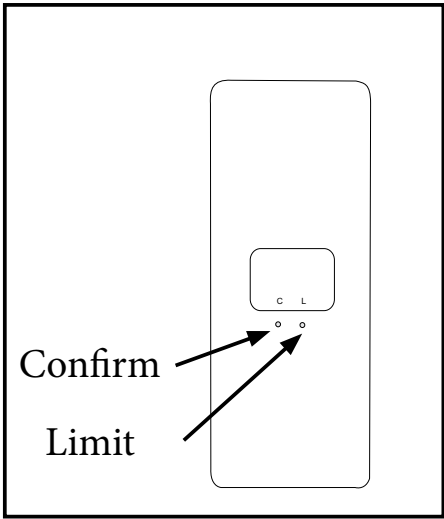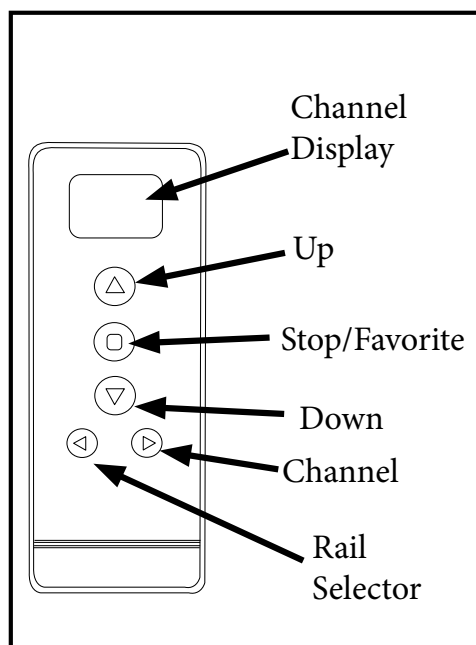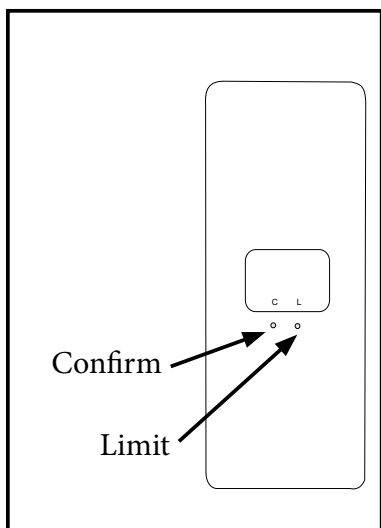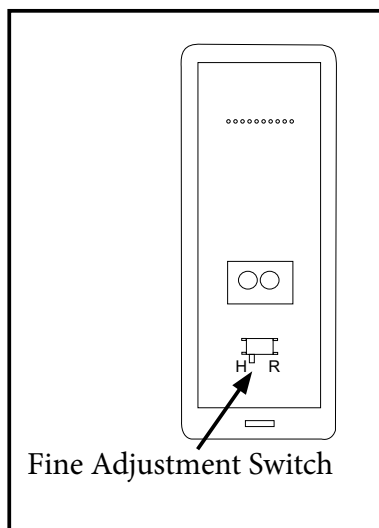
**BACK WITHOUT
COVER**

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.
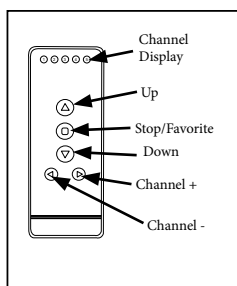
5 Channel Remote (front)
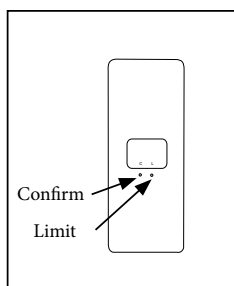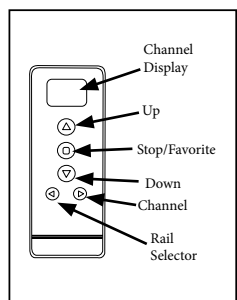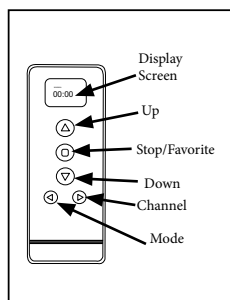
Channel Display
Up
Stop/Favorite
Down
Channel +
Channel -

Back of all Remotes

Confirm
Limit

14 Channel Remote (front)

Channel Display
Up
Stop/Favorite
Down
Channel
Rail Selector

Timer Remote (front)

Display Screen
Up
Stop/Favorite
Down
Channel
Mode

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 5: LINK REMOTE found on pages 7-9 to link only the shade that needs a favorite position set.
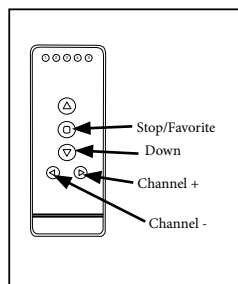
SETTING A FAVORITE POSITION

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 STEP 5: LINK REMOTE found on pages 7-9.

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)
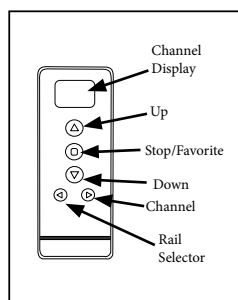
14 Channel Remote (front)
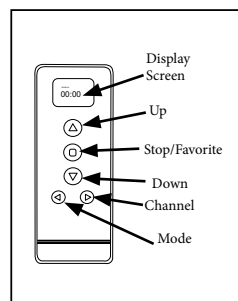
6 Channel Timer Remote (front)
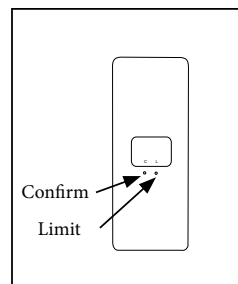
Remote (back)

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 5: LINK REMOTE found on pages 7-9 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.
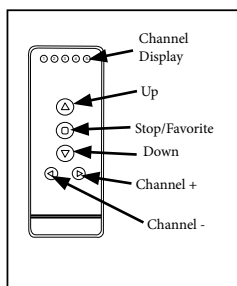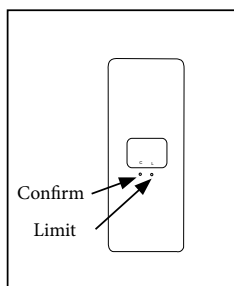
To erase a "favorite" position, bring the shade to the **upper** limit. Press and hold the **LIMIT** button on the back of the remote, then press and hold the **UP** button. Release both buttons when the shade jogs.

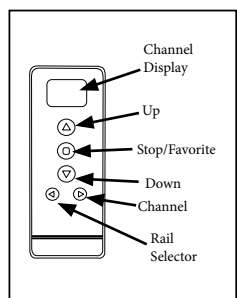When complete, relink "turned off" shades by following the steps in section 5 LINK REMOTE found on pages 7-9.

5 Channel Remote (front)

Channel Display
Up
Stop/Favorite
Down
Channel +
Channel -

Back of all Remotes

Confirm
Limit

14 Channel Remote (front)

Channel Display
Up
Stop/Favorite
Down
Channel
Rail Selector

Timer Remote (front)

Display Screen
Up
Stop/Favorite
Down
Channel
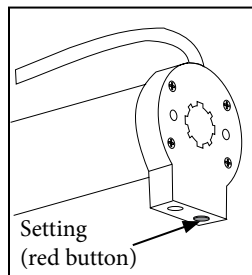Mode
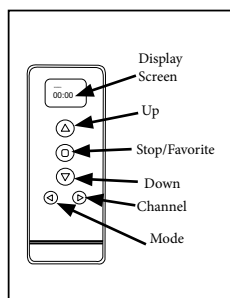
ADVANCED PROGRAMMING

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.

Setting
(red button)

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.
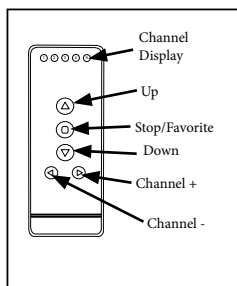
Channel Display
Up
Stop/Favorite
Down
Channel +
Channel -

5 Channel Remote (front)

Confirm
Limit

Back of all Remotes

Channel Display
Up
Stop/Favorite
Down
Channel
Rail Selector

14 Channel Remote (front)

Display Screen
Up
Stop/Favorite
Down
Channel
Mode

Timer Remote (front)

17
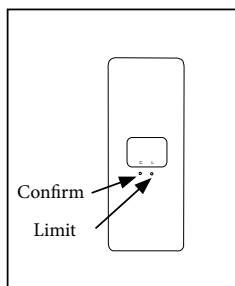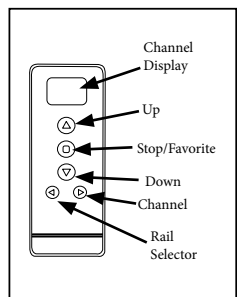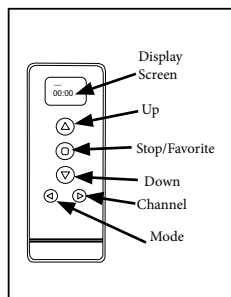
REMOVE A SHADE FROM A REMOTE OR CHANNEL AND LINK IT TO A DIFFERENT REMOTE OR CHANNEL

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 17.
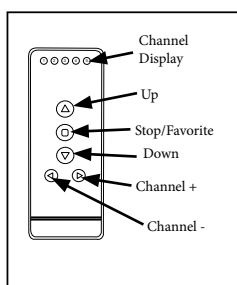
5 Channel Remote (front)

Channel Display
Up
Stop/Favorite
Down
Channel +
Channel -

Back of all Remotes

Confirm
Limit

14 Channel Remote (front)

Channel Display
Up
Stop/Favorite
Down
Channel
Rail Selector

Timer Remote (front)

Display Screen
Up
Stop/Favorite
Down
Channel
Mode
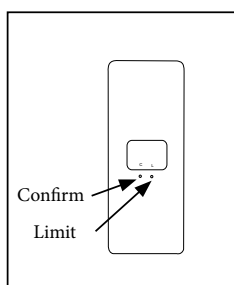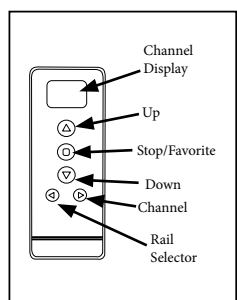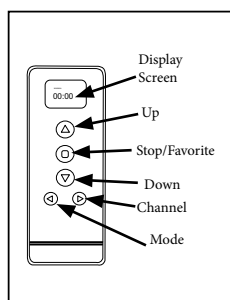
PROGRAMMING TIMER REMOTE

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.

Display
Screen

00:00

Up

Stop/Favorite

Down

Channel

Mode

Confirm

Limit

**6 Channel Timer Remote
(front)**

Remote (back)

Auto

FF:FF

Channel

STOP = Select

▶ = Confirm

19
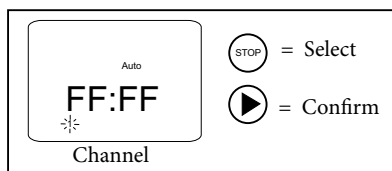
SETTING TIMER SCHEDULES

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.

Press any button to turn on the remote.

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

While holding the **LIMIT** button, push the **MODE** 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 **MODE** 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.

6 Channel Timer Remote (front)

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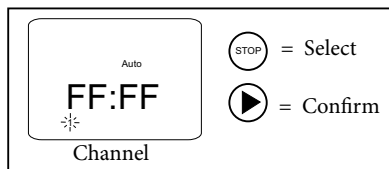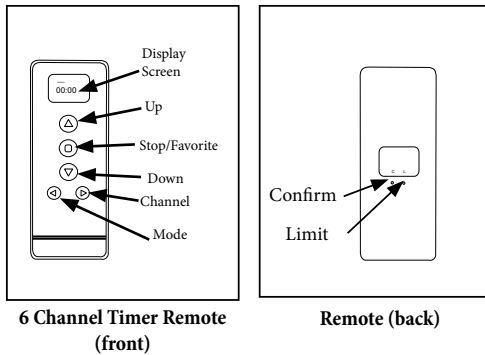
Use the **STOP** button to select the day and move on to the next one. Use the **UP** arrow to skip a day and the **DOWN** arrow to back up. You must press **STOP** for each day that you want to select. If the day is still flashing, it has not been selected.

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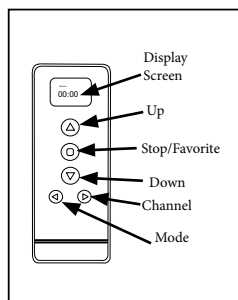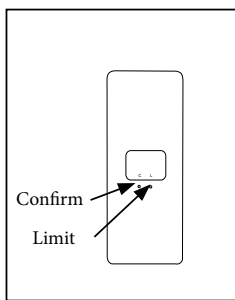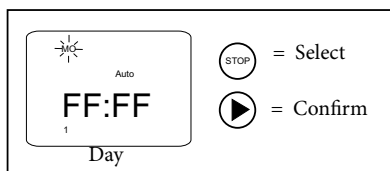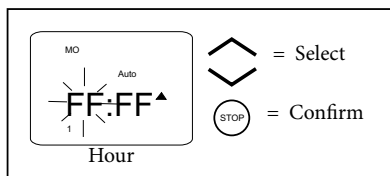
Press **STOP** button to confirm hour and advance to minutes.

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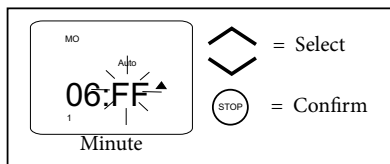
Press **STOP** button to confirm operation.
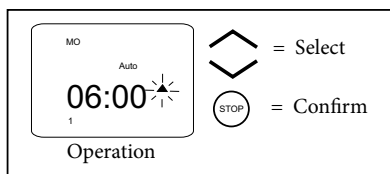
Push the **MODE** button for 3 seconds and release. The display will flash to confirm settings are saved and advance to the next schedule. Repeat the steps above for each desired schedule.

Auto
FF:FF
1
Day

STOP = Select
▶ = Confirm

MO
Auto
FF:FF▲
1
Hour

= Select
STOP = Confirm

MO
Auto
06:FF▲
1
Minute

= Select
STOP = Confirm

MO
Auto
06:00
1
Operation

= Select
STOP = Confirm

IMPORTANT NOTES

- **Remote must be in "AUTO" mode for the set schedules to operate.** To return to "MANUAL" mode, tap the **MODE** 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, ▼

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.

Fabric Roll

Place tape at this end
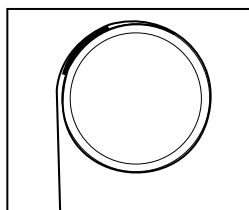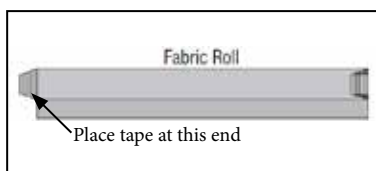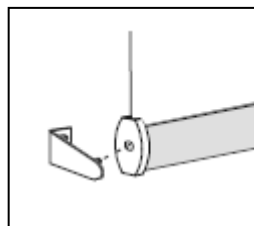
HOLD DOWN BRACKETS (OPTIONAL)

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 it is time to charge the battery.

Plug the 8.4v charger into the port on the motor.
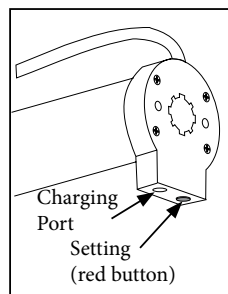
Plug the charger into an electrical outlet.

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.

Charging Port
Setting (red button)

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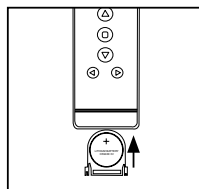
Insert the new battery (CR2430 lithium) into the battery tray so that the writing is facing up (positive up) when the remote is face up. Slide the tray back into the remote.

SHADE REMOVAL

Lift the clutch to disengage the clutch hooks.

Push the roller tube toward the non-clutch end compressing the spring loaded pin.

Slide the clutch hooks out of the bracket slots.

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 for standard remote, CR2450 for timer remote)

SOLAR RECHARGE UNIT (OPTIONAL)

DETERMINE SOLAR RECHARGE UNIT PLACEMENT

The solar recharge unit should be placed where is gets the maximum amount of sunlight per day. **In most cases this can be achieved by mounting the unit directly to the glass with double sided tape.**

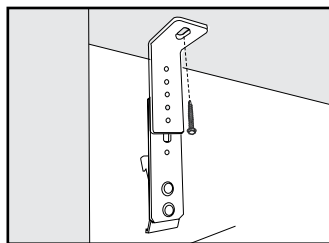Brackets are provided if attaching to the glass is not possible.

The brackets may be mounted several different ways depending on the

application (window depth, window width, etc.).

The unit requires 19" minimim window width to mount horizontally.
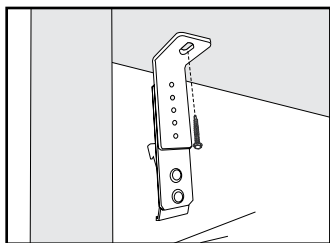
Inside Mount

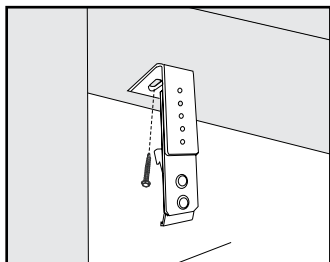Bracket can be mounted behind or next to shade mounting bracket.

Inside Mount Extended

Bottom portion of the bracket may be lowered if needed for more sun exposure.

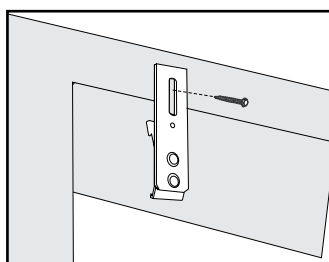Bracket can be mounted behind or next to shade mounting bracket.

Note: only two of the holes are threaded.

Inside Mount with Top Reversed

The top portion of the bracket may be reversed if necessary depending on space.

Bracket can be mounted behind or next to shade mounting bracket.

Outside Mount

This method will provide the least amount of sun exposure.

Bracket can be mounted next to shade mounting bracket.
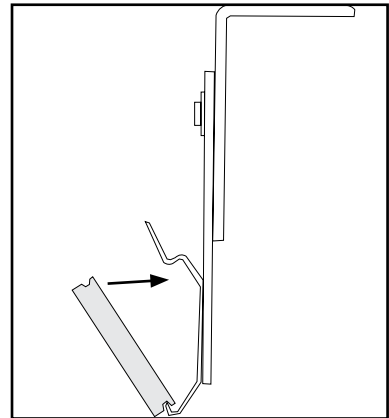
INSTALL SOLAR RECHARGE UNIT

Tape Method

Cut the tape (part # MI051045) to fit inside the white border as shown. Clean the ends of the solar panel where the tape will go with rubbing alcohol. When dry, remove the release liner from one side of the double sided tape and adhere them to face of the panel. Make sure to put the tape on the face (black side) of the panel.

Double sided tape
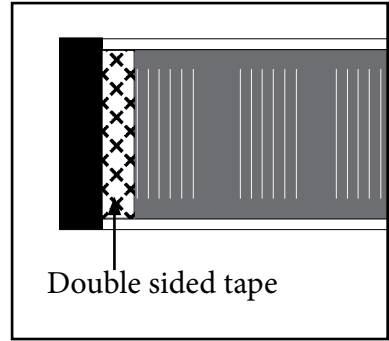
Clean the window surface with rubbing alcohol. When dry, remove the release liners and attach the solar panel to the glass, pressing firmly to adhere.

Bracket Method

If using brackets, set the bottom groove of the unit onto the bottom bracket hook. The press the top of the unit until it snaps into place.

If space is limited it may be easier to attach the brackets to the solar unit before screwing the brackets in place.

CONNECT SOLAR RECHARGE UNIT TO MOTOR

After the shade is installed, plug the solar unit into the motor recharge port.

Connect Solar Unit Here

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