GETTING STARTED

A few simple tools are required:
- Measuring tape
- Power drill, drill bits
- ⅛” Hex head and/or Phillips driver bit
- Pencil
- 5mm or 3/16” hex key

Additional fasteners other than those sent with your shading 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

Shadings are shipped with the required number of brackets for proper installation. End brackets should be located approximately 2” from either end. Depending on the width of the shading, 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.

INSIDE MOUNT

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

A minimum of 3 ⅛” is needed to fully recess the shading.

Make sure the brackets are level and aligned.

Attach using two screws.

<table>
<thead>
<tr>
<th>Shade Width</th>
<th># of Brackets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 40”</td>
<td>2</td>
</tr>
<tr>
<td>&gt;40” - 72”</td>
<td>3</td>
</tr>
<tr>
<td>&gt;72” - 84”</td>
<td>4</td>
</tr>
<tr>
<td>&gt;84” and up</td>
<td>5</td>
</tr>
</tbody>
</table>
OUTSIDE MOUNT

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

Make sure the brackets are level and aligned. Attach using two screws.

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.

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shading up to 2 1⁄2” from the mounting surface.

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

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.

STEP 2: SHADE INSTALLATION

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

To Lower Shading: Pull down on the bottom rail tassel until the shading reaches the desired length. Allow shade to roll back slightly to engage catch mechanism.

To Open Vanes: Lower the shading all the way down and continue pulling down on the tassel until the vanes open.

To Raise Shading: Pull down on the tassel slightly (about ¼”) and then release. Note: on inside mounted shades you may need to pull the bottom rail away from the sill to pull down enough to release the lock.

Note: To reposition the shade, it must be raised several inches first (this resets the catch mechanism) and then pulled down to the new position.

SKEW ADJUSTMENT (IF NECESSARY)

If the fabric is moving to one side as the shading is raised (skewing), first check that the installation brackets are level. Shim to level, if necessary. If the brackets are level it may be necessary to adjust the bottom rail weight.

There is a weight on either side of the bottom rail tassel. Release the weight clips on the weight on the side of the shade where the fabric is gathering. To release the weight clip, insert a flat blade screwdriver into the weight clip and turn clockwise.

Move the weight in 1” increments toward the side where the fabric is gathering.

Secure the weight clips in position by turning them counterclockwise after making the adjustment.

Test and, if necessary, adjust again.

TENSION ADJUSTMENT (IF NECESSARY)

If the shading does not go all the way up increase the spring tension.

If the shading goes up too quickly, decrease the tension.

Insert a ¼” hex key through the hole in the left end cap and into the lifting spring.

Turning the hex key clockwise will increase the tension. Turning the hex key counter clockwise will decrease the tension.
**APPLY END CAP LABEL**

When any necessary tension adjustments are complete, apply the included head rail label over the hole in the end cap.

---

**HOLD DOWN BRACKETS (OPTIONAL)**

Lower the shading, keeping the vanes closed.

Place the magnetic hold down bracket onto the bottom rail just inside the end cap, oriented as shown.

Hold the bracket while opening and closing the vanes (it may be necessary to have someone assist you). Adjust the bracket to the best overall position.

Mark the screw location using the mounting options shown to the right.

The screw should be placed in the middle of the slot. This will allow for adjustment.

Drill the screw holes using a $\frac{3}{32}$" drill bit.

**IMPORTANT:** Use drywall anchors when mounting into drywall.

Attach the hold down brackets to the mounting surface using the screws provided.

If necessary, adjust bracket height by loosening the screw and sliding the bracket up or down.
SHADING REMOVAL

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

Partially lower the shading 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 shading 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.
GETTING STARTED

A few simple tools are required:
- Measuring tape
- Power drill, drill bits
- \( \frac{1}{4} \)" Hex head and/or Phillips driver bit
- Pencil

Additional fasteners other than those sent with your shading 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

Shadings are shipped with the required number of brackets for proper installation. End brackets should be located approximately 2" from either end. Depending on the width of the shading, 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.

**INSIDE MOUNT**

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

A minimum of 3 ¾” is needed to fully recess the shading.

Make sure the brackets are level and aligned.

Attach each bracket using two screws.
OUTSIDE MOUNT

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

Make sure the brackets are level and aligned.

Attach each bracket using two screws.

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.

EXTENSION BRACKETS (OPTIONAL)

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

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

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.
STEP 2: SHADE INSTALLATION

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

OPERATION

Pulling down on the back cord will lower the shading. When the window shading is completely lowered, pulling down on the back cord will open the vanes. Continued pulling in this direction will raise the fabric with the vanes in the open position. The window shading must only be raised a maximum of 24” in this manner to avoid damaging the fabric.

Pulling down on the front cord will close the vanes and then raise the shading.

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 shading 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 shading 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 corded window shades.
SKEW ADJUSTMENT (IF NECESSARY)

If the fabric is moving to one side as the shading is raised (skewing), first check that the installation brackets are level. Shim to level, if necessary. If the brackets are level it may be necessary to adjust the bottom rail weight.

To release the weight clip, insert a flat blade screwdriver into the weight clip and turn clockwise.

Move the weight in 1” increments toward the side where the fabric is gathering.

Secure the weight clips in position by turning them counterclockwise after making the adjustment.

Test and, if necessary, adjust again.

HOLD DOWN BRACKETS (OPTIONAL)

Lower the shading, keeping the vanes closed.

Place the magnetic hold down bracket onto the bottom rail just inside the end cap, oriented as shown.

Hold the bracket while opening and closing the vanes (it may be necessary to have someone assist you). Adjust the bracket to the best overall position.

Mark the screw location using the mounting options shown to the right.

The screw should be placed in the middle of the slot. This will allow for adjustment.

Drill the screw holes using a 3⁄32” drill bit.

IMPORTANT: Use drywall anchors when mounting into drywall.

Attach the hold down brackets to the mounting surface using the screws provided.

If necessary, adjust bracket height by loosening the screw and sliding the bracket up or down.
**SHADING REMOVAL**

Partially lower the shading 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 shading 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.
MOTORIZED SHADING

Simplicity with rechargeable motor
GETTING STARTED

IMPORTANT: The remote control has **not** been linked to the shadings. Install all shadings 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
- ¼” Hex head and/or Phillips driver bit
- Pencil

Additional fasteners other than those sent with your shading 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: CS5402
  - Mounting Bracket
- PN: 20201012
  - 1 ¼” Hex Head Bracket Screw
- PN: CS1000
  - Head Rail Extension and Sidemount Bracket (optional)
- PN: CS2000
  - Spacer Block (optional)
- PN: KIT9108
  - Hold Down Bracket (optional)
- PN: CS5199
  - Charger
STEP 1: BRACKET INSTALLATION

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

Shadings 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 shading, 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 shading to operate properly.

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</tr>
</tbody>
</table>

INSIDE MOUNT

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

A minimum of 3 ¾” is needed to fully recess the shading.

Make sure the brackets are level and aligned.

Attach each bracket using two screws.

OUTSIDE MOUNT

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

Make sure the brackets are level and aligned.

Attach each bracket using two screws.
**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.

**EXTENSION BRACKETS (OPTIONAL)**

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

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

**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.

**STEP 2: SHADING INSTALLATION**

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

Be sure the motor power wire is not pinched by the bracket.
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 20.

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.
**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 20.

**Turn the remote on using the power button on the right side of the remote. Then, tap the clock button until you see “MANUAL” in the display.**

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 channel 6.

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.

5. Repeat steps 1-3 to program the rest of the channels.
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 cellular 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 20.

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 14. 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.
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.
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.

To open/close the vanes - lower the shading all the way down. Tap the up/down buttons to open/close the vanes.

TIMER REMOTE

Shades can be manually operated while in manual mode. Tap the clock 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.

To open/close the vanes - lower the shading all the way down. Use the up/down buttons to open/close the vanes.

Please Note: The timer remote does not have fine adjustment capability (jog function) and it is difficult to adjust vane position. We recommend that you use a 5 or 14 channel remote for manual operation.
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.

To open/close the vanes - lower the shading all the way down. Tap the up/down buttons to open/close the vanes.

TROUBLE SHOOTING

This remote has the ability to turn off the jogging function that allows more control while opening and closing vanes. If your shade moves quickly even when tapping the buttons for less than 2 seconds, follow the instructions below to ensure that your remote is set properly.

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

Carefully remove the back cover of the remote.

Make sure that the switch is in the H 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 clock button until you see “MANUAL” in the display.

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

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

Use the CHANNEL buttons to select the channel for the shade that needs to be adjusted. 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 3: LINK REMOTE found on pages 4-6 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 4-6.
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.
REMOVE THIS PAGE FOR EASY REFERENCE

ILLUSTRATIONS OF THE FOLLOWING REMOTES:

5 CHANNEL REMOTE
TIMER REMOTE
14 CHANNEL REMOTE
5 Channel Remote

FRONT

BACK

Channel Display
Up
Stop/Favorite
Down
Channel +
Channel -

Confirm
Limit
6 Channel Timer Remote

- Display Screen
- Up
- Power Button
- Stop/Favorite
- Down
- Channel
- Clock
- Confirm
- Limit
14 Channel Remote

Channel Display
Up
Stop/Favorite
Down
Channel
Rail Selector

CONFIRM
LIMIT

Front

Confirm
Limit

BACK WITH COVER

Fine Adjustment Switch

BACK WITHOUT COVER
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 4-6 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 4-6.

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.
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 4-6 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 4-6.
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.

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 above.
**PROGRAMMING TIMER REMOTE**

**SETTING CLOCK**

Use the power button to turn on the remote.

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

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

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

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

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

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

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

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

---

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

Use the power button to turn on the remote.

Tap the CLOCK button until you see “AUTO” in the display.

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

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

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

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

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

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

Press STOP button to confirm hour and advance to minutes.

Use the UP and DOWN buttons to set the minutes.

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

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

Press STOP button to confirm operation.

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

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

- Remote must be in “AUTO” mode for the set schedules to operate. To return to “MANUAL” mode, tap the CLOCK button.

- When remote is in Auto mode, the display will alternate between the current time/day and the time/day/channel for the next upcoming schedule.

- To disable a schedule, simply reset the scheduled time to FF:FF.

SAMPLE SCHEDULE

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

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

NO 3: CH1 & CH2, SA SU, 9:00, ▲

NO 4: CH1 & CH2, SA SU, 22:00, ▼

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

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

SKEW ADJUSTMENT (IF NECESSARY)

If the fabric is moving to one side as the shading is raised (skewing), first check that the installation brackets are level. Shim to level, if necessary. If the brackets are level it may be necessary to adjust the bottom rail weight.

To release the weight clip, insert a flat blade screwdriver into the weight clip and turn clockwise.

Move the weight in 1” increments toward the side where the fabric is gathering.

Secure the weight clips in position by turning them counterclockwise after making the adjustment.

Test and, if necessary, adjust again.
HOLD DOWN BRACKETS (OPTIONAL)

Lower the shading, keeping the vanes closed.

Place the magnetic hold down bracket onto the bottom rail just inside the end cap, oriented as shown.

Hold the bracket while opening and closing the vanes (it may be necessary to have someone assist you). Adjust the bracket to the best overall position.

Mark the screw location using the mounting options shown to the right.

The screw should be placed in the middle of the slot. This will allow for adjustment.

Drill the screw holes using a $\frac{3}{32}$” drill bit.

IMPORTANT: Use drywall anchors when mounting into drywall.

Attach the hold down brackets to the mounting surface using the screws provided.

If necessary, adjust bracket height by loosening the screw and sliding the bracket up or down.
CHARGING THE MOTOR

When the shading begins to operate slower than normal or beeps while attempting to operate, 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

5 CHANNEL & 14 CHANNEL REMOTES

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.

TIMER REMOTE

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

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

Replace the back cover on the remote.
**SHADING REMOVAL**

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

Partially lower the shading 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 shading 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 shading. If you have any questions, call your dealer for advice.

**TROUBLESHOOTING**

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The motor does not work or runs slow</td>
<td>Recharge motor</td>
</tr>
<tr>
<td>The motor continues to run in one direction</td>
<td>The limit setting was unsuccessful and needs to be reset</td>
</tr>
<tr>
<td>The indicator light on the remote does not</td>
<td>Replace the battery in the remote (CR2430 for standard remote,</td>
</tr>
<tr>
<td>shine or the remote-controlling range becomes shorter</td>
<td>CR2450 for timer remote)</td>
</tr>
</tbody>
</table>
DETERMINE SOLAR RECHARGE UNIT PLACEMENT

The solar recharge unit should be placed where it 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” minimum 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.

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.
POWER TOUCH™ RECHARGEABLE

with Touch & Go Feature

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 shading 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.

Mounting Bracket  1 ¼” Hex Head Bracket Screw  Head rail Extension and Side mount Bracket  Hold Down Bracket (optional)  Charger  Spacer Block (optional)
STEP 1: BRACKET INSTALLATION

Shadings 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 shading, 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 headrail must be level for the shading to operate properly.

<table>
<thead>
<tr>
<th>Shading Width</th>
<th># of Brackets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 40”</td>
<td>2</td>
</tr>
<tr>
<td>&gt;40” - 72”</td>
<td>3</td>
</tr>
<tr>
<td>&gt;72” - 84”</td>
<td>4</td>
</tr>
<tr>
<td>&gt;84” - 114”</td>
<td>5</td>
</tr>
</tbody>
</table>

INSIDE MOUNT

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

A minimum of 3 ¾” is needed to fully recess the shading.

Make sure the brackets are level and aligned.

Attach each bracket using two screws.

OUTSIDE MOUNT

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

Make sure the brackets are level and aligned.

Attach each bracket using two screws.
SPACER BLOCKS (OPTIONAL)

Each spacer block projects brackets 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.

EXTENSION BRACKETS (OPTIONAL)

Optional extension brackets are used to project the back of the shading up to 2 ½” from the mounting surface.

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

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.

STEP 2: CONNECT WAND

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.
STEP 3: SHADING INSTALLATION

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

Push the rail back until it is fully engaged

OPERATION

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

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

When the shading is fully lowered, tapping the UP button will close the vanes.

Touch & Go Feature:

To fully raise or lower the shading, simply press the UP or DOWN button for 2 seconds and then release. The shading will automatically stop when it reaches the upper or lower limit. (If the upper or lower limits are not set at the desired positions, see the Adjust Motor Limits section below)

Please note: the factory set lower limit is the shading fully lowered with the vanes in the open position.

Note: Upper and lower limits stops are set at the factory. An intermediate, or “favorite” position is not set at the factory. See page 5 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 shading close to the desired upper limit and then press the STOP button to stop the shading. Tap the UP or DOWN button to move the shading 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 shading close to the desired lower limit and then press the STOP button to stop the shading. Tap the UP or DOWN button to move the shading to the desired position. To save the location, press the SETTING button until the motor beeps.
FAVORITE POSITION

SETTING AND USING A FAVORITE POSITION

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

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

CHANGING A FAVORITE POSITION

Use the UP or DOWN buttons to position the shade at the 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.
If the fabric is moving to one side as the shading is raised (skewing), first check that the installation brackets are level. Shim to level, if necessary. If the brackets are level it may be necessary to adjust the bottom rail weight.

To release the weight clip, insert a flat blade screwdriver into the weight clip and turn clockwise.

Move the weight in 1” increments toward the side where the fabric is gathering.

Secure the weight clips in position by turning them counterclockwise after making the adjustment.

Test and, if necessary, adjust again.
HOLD DOWN BRACKETS (OPTIONAL)

Lower the shading, keeping the vanes closed.

Place the magnetic hold down bracket onto the bottom rail just inside the end cap, oriented as shown.

Hold the bracket while opening and closing the vanes (it may be necessary to have someone assist you). Adjust the bracket to the best overall position.

Mark the screw location using the mounting options shown to the right.

The screw should be placed in the middle of the slot. This will allow for adjustment.

Drill the screw holes using a \( \frac{3}{16} \)" drill bit.

**IMPORTANT:** Use drywall anchors when mounting into drywall.

Attach the hold down brackets to the mounting surface using the screws provided.

If necessary, adjust bracket height by loosening the screw and sliding the bracket up or down.
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.

SHADING REMOVAL

Partially lower the shading 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 Shading 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 shading. If you have any questions, call your dealer for advice.

TROUBLE SHOOTING

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<tbody>
<tr>
<td>The motor does not work or runs slowly.</td>
<td>Recharge battery.</td>
</tr>
<tr>
<td>The shade moves the opposite direction of the control buttons.</td>
<td>Press and hold the SETTING button, then press and hold the STOP button.</td>
</tr>
<tr>
<td></td>
<td>Hold both until the motor jogs (approx. 10 seconds).</td>
</tr>
<tr>
<td>Tapping the up or down button for less than 2 seconds does not operate the shade in short steps (helpful for tilting vanes).</td>
<td>Press the reset button on the back of the wand pendant 8 times until the shade beeps.</td>
</tr>
</tbody>
</table>