

Roller Shades

MOTORIZED SHADE

Simplicity



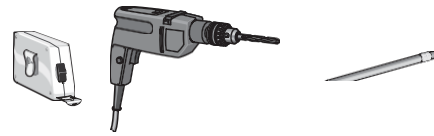
Installation & Care Instructions

152140 I
8/12/2015

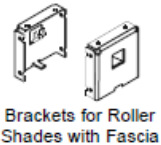
GETTING STARTED

A few simple tools are required:

- Measuring tape
- Power drill, drill bits
- 1/4" Hex head and/or Phillips driverbit
- 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.



Brackets for Roller Shades with Fascia

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: CS5171	PN: CS5492
Mounting Bracket	Mounting Brackets for Shades without head rail Screw	1 1/4" Hex Head Bracket	Head rail Extension and Sidemount (optional)	Spacer Block	Hold Down Bracket (optional)	Wall Mount Battery Wand Clip	head rail Mount Battery Wand Clip

Shades with Fascia

Shades with Fascia

STEP 1: BRACKET INSTALLATION

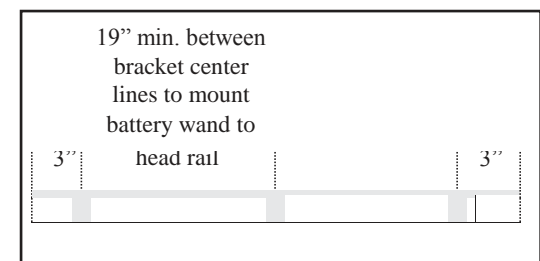
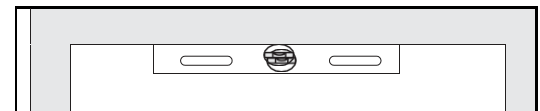
SHADES WITH HEAD RAIL

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. **If mounting the battery wand to the head rail, bracket positions may need to be adjusted to accommodate the battery wand. You must have at least 19" between bracket centerlines to fit the battery wand.**

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



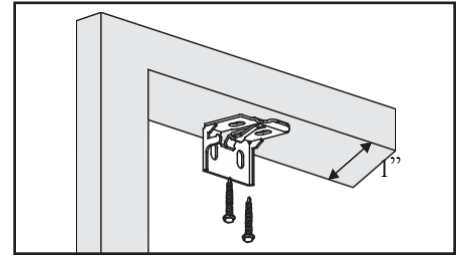
INSIDE MOUNT

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

A minimum of 3 ¼" is needed to fully recess the shade.

Make sure the brackets are level and aligned.

Attach using two screws.



Inside Mount

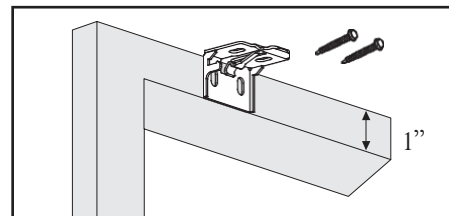
Shallow Mount - Minimum 1" surface

Flush Mount - Minimum 3 ¼" 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.



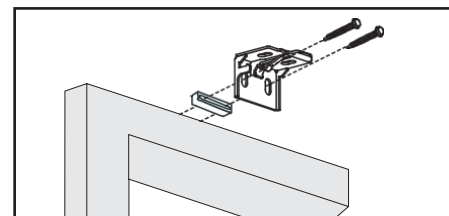
Outside Mount
Minimum 1" surface

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.

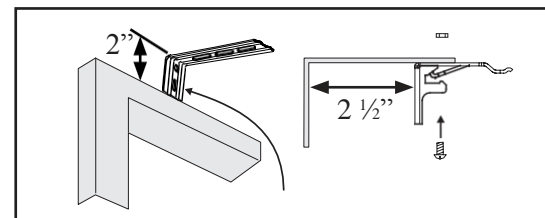


Outside Mount with Spacer Blocks

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.



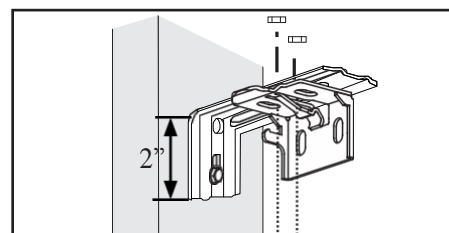
Outside Mount with Extension Brackets
Minimum 2" surface

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.

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

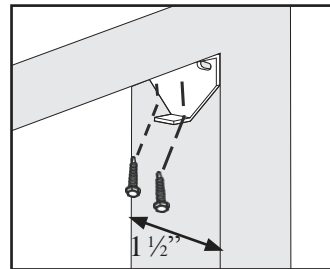
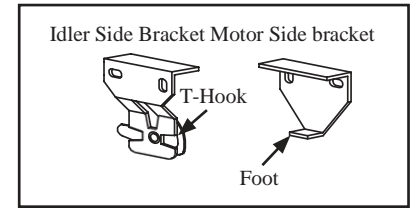


Side Mount
Minimum 2" surface

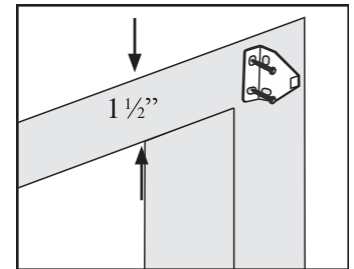
SHADES WITH NO HEAD RAIL

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.

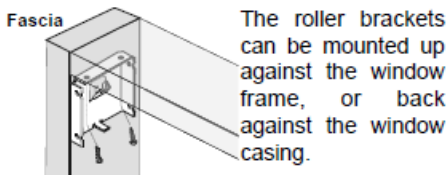


Inside Mount
Minimum 1 1/2" surface

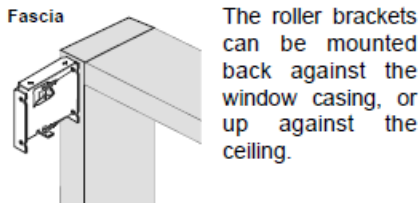


Outside Mount
Minimum 1 1/2" surface

SHADES WITH FASCIA Inside Mount



SHADES WITH FASICA Outside Mount



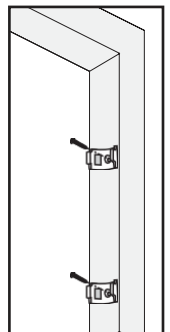
STEP 2: BATTERY WAND INSTALLATION (IF TRANSFORMER SKIP TO STEP 3)

WALL MOUNT

Attach the wand clips in the desired location with the screws provided. Before mounting the wand, make sure that the wand and excess wire will not interfere with the operation of the shade. Extension wires are available if needed.

Press the wand into the clips.

Please Note: Be sure battery wire will reach motor plug.



HEAD RAIL MOUNT

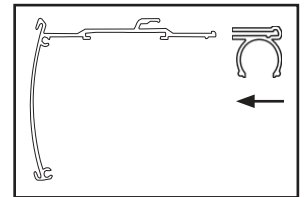
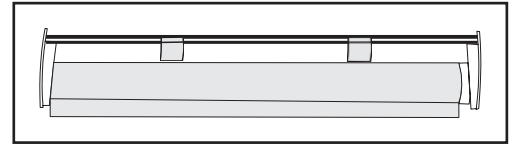
Attach the wand clips to the back of the head rail as shown.

Important: Position the clip so that the battery wand will be between mounting brackets.

Before mounting the wand, make sure that the wand and excess wire will not interfere with the operation of the shade. Extension wires are available if needed.

Press the wand into the clip.

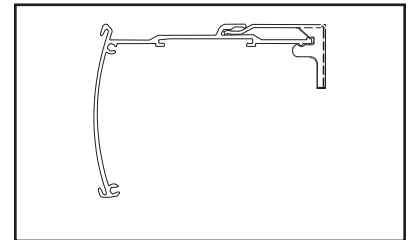
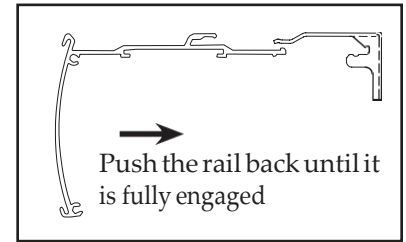
Please Note: Be sure battery wire will reach motor plug.



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.

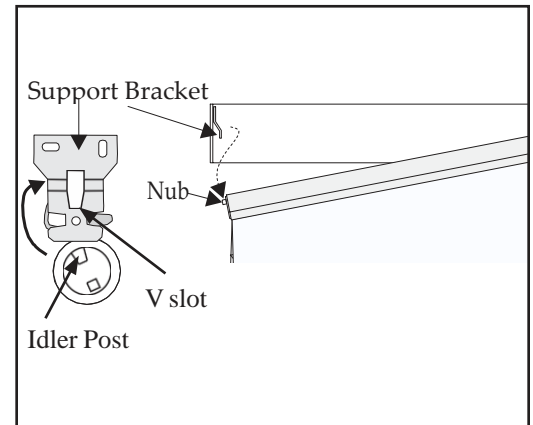


SHADES WITH NO HEAD RAIL

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.



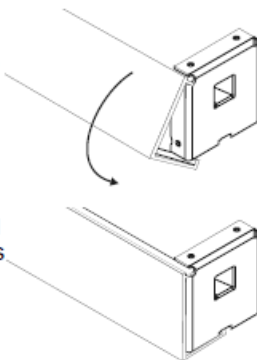
SHADES WITH FASCIA

Procedure is virtually the same for shades with Fascia. Once the shade roller is in the fascia brackets, put the fascia front on:

Step 3. ATTACHING FASCIA PANEL (IF ORDERED)

Attach the fascia by first hooking the top lip of the fascia panel onto the bracket as shown.

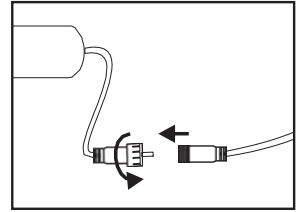
Swing the bottom of the fascia panel towards the bracket and gently press at the bottom of the panel until the lip on the fascia engages and snaps lock to the bracket.



STEP 4: CONNECT POWER SOURCE - BATTERY WAND/TRANSFORMER

Battery Wand

Plug the battery wand wire into the motor wire.

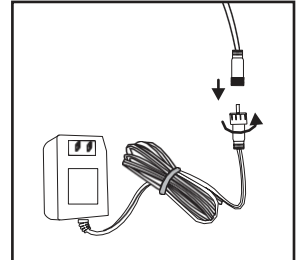


Transformer

Plug the transformer wire into the motor wire. Secure the wire behind the shade and along the window casing as required.

Plug the transformer into an electrical outlet.

If the wire is not long enough to reach, optional 48" extension wires are available.



OPERATION

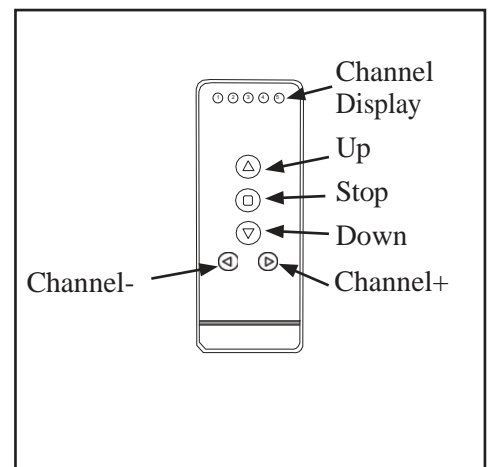
The factory has set your shade to the channel that was specified at the time of order. If no channel was specified, the shade was set to operate on channel 1 and "all".

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.



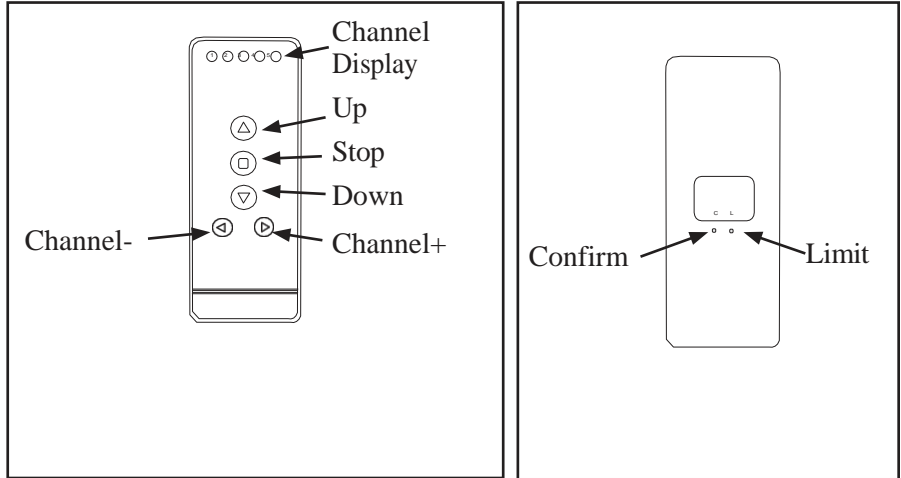
You can also set a 'Favorite Position.' When the shade is stopped, press the "Stop" button and the shade will move to your preset favorite position.

ADJUST MOTOR LIMITS ON PRIMARY REMOTE (IF DESIRED)

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 only adjusting one shade on a channel, unplug the other shades.



A. Set Lower Limit

	OPERATION	RESULT
1	Hold “limit” button down	The motor begins to jog
2	Release the button after jogging starts	The motor is ready for limit setting
3	Press “Down” button	The motor will go down continuously
4	When the motor is close to the desired lower limit, press “Stop” button on the remote	The motor stops running
5	Press either the “Up” or “Down” button	The motor runs step by step to adjust lower limit accurately
6	Confirm the setting by pressing the “Confirm” button on the remote	The motor jogs and the lower setting is completed

B. Set Upper Limit

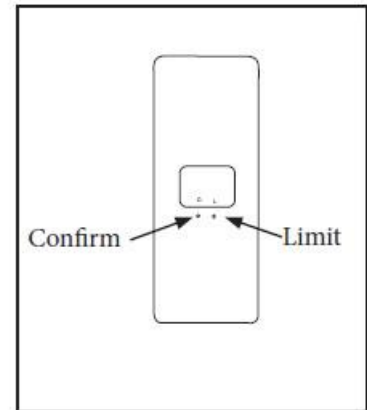
	OPERATION	RESULT
1	Press “Up” button on the remote transmitter	The motor will go up continuously
2	When the motor is close to the desired upper limit, press “Stop” button on the remote	The motor stops running
3	Press either the “Up” or “Down” button	The motor runs step by step to adjust upper limit accurately
4	Confirm the setting by pressing the “Confirm” button on the remote	The motor jogs and the upper setting is completed

ADVANCED PROGRAMMING

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 LIMIT button on the back of the remote with a small screwdriver or tip of a pen. While holding the LIMIT button press and hold the UP button. Release both buttons when the shade jogs.

With the shade at either the upper or lower limit, simply press the STOP 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 button.



REPLACE ORIGINAL REMOTE OR ADD ADDITIONAL REMOTE

1. Press the “Setting” button on the motor until the shade jogs once. Release the button immediately after the first jog - this should be not more than 3 seconds.

2. Repeat this step for all shades that will be controlled by a single channel.

3. Select the channel that you want to program using the “Channel” selector button.

4. Press and hold the “Confirm” button until the shade(s) jogs once.

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

6. To set the All function on the multi-channel remote, activate the setting buttons (step 1) on all shades. Press the Channel button until all 5 indicator lights are lit. Then press confirm.

Please Note: You will not be able to adjust the lower or upper limits with the secondary remote. If the original remote was lost and the limits need to be reset, follow the instructions in the next section.

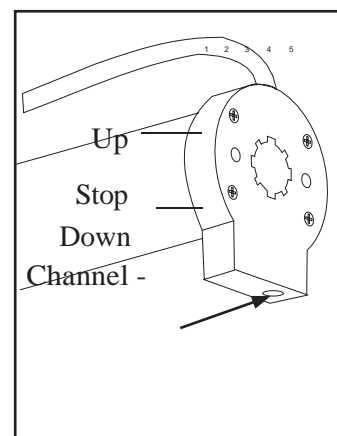
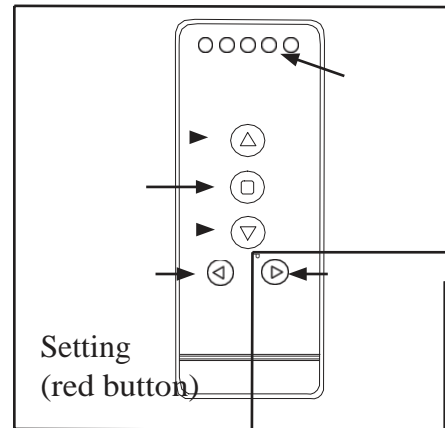
REMOVE A SHADE FROM A REMOTE OR CHANNEL AND LINK IT TO A DIFFERENT REMOTE OR CHANNEL

Unlink the motor from the remote -

Note: this step also erases the lower and upper limits.

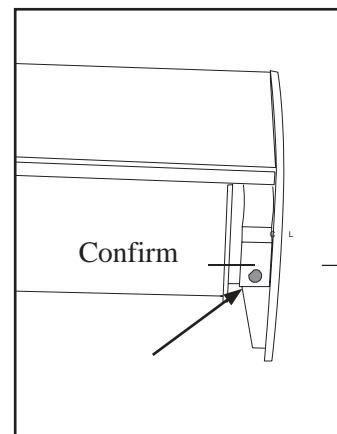
1. Remove the shade from the window. Press and hold the

Setting
(red button)



Channel
Indicator
Lights

Channel+



“Setting” button for 4 cycles of jog/jog jog. Release after the 4th cycle.

2. Release the “Setting” button. The original remote channels have been unlinked.

Link the motor to the new remote or channel

1. Follow the steps for replacing the remote above.

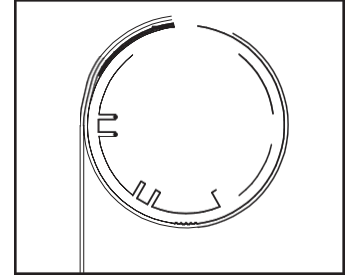
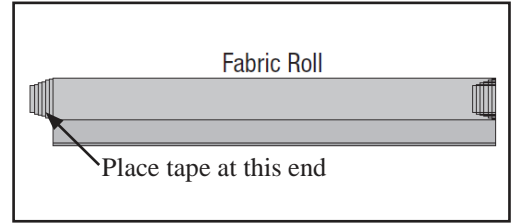
2. Set the lower and upper limits by following the instructions on page 6.

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 is to 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. The tape is to be torn from the end closest to the center of the shade.



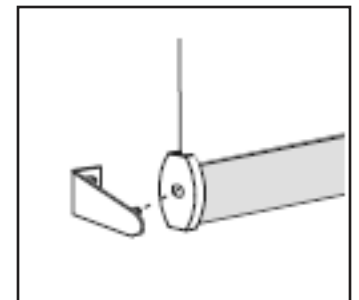
HOLD DOWN BRACKETS (OPTIONAL)

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.



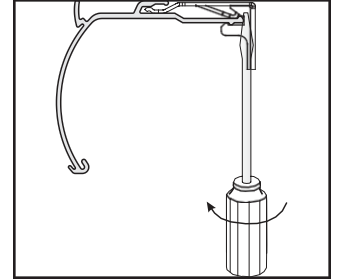
SHADE REMOVAL

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.

TROUBLE SHOOTING

PROBLEM	SOLUTION
The motor does not work	<ol style="list-style-type: none"> 1. Check that the power source and motor are connected properly 2. If using a battery wand - confirm that the batteries are fresh and are placed in the wand in the correct orientation.
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 lithium)
The motor stops working or works intermittently	If using a battery wand, replace the batteries in the wand with 8 fresh AA alkaline batteries

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 when the remote is face up. Slide the tray back into the remote.

