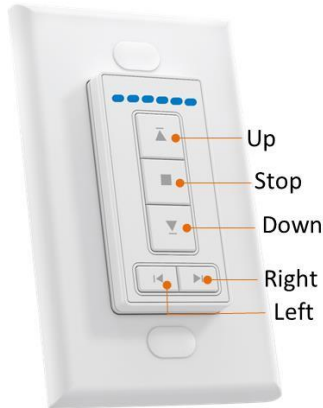## 1. Link the Shade to the Remote Control (if you are adding multiple shades to a controller, see instructions at bottom of Page 2)
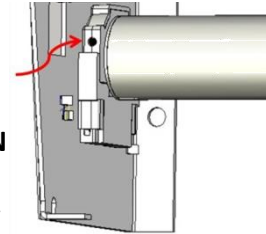
a. Select the Channel
(for Multi-Shade remotes)

Press the
RIGHT/LEFT
buttons to select
desired channel
(start on 1, then can
add others).
Select a single
channel, not ALL
(ALL=all lights on)

b. Press/hold the Program button

With a paper
clip or small
screwdriver,
**PRESS and
HOLD BUTTON**
until shade
rotates briefly
up and down

c. Link to Remote

Press the **UP**
button on the
Remote once.
The shade rotates
briefly up and
down. **Test**
UP/STOP/DOWN
buttons once
each.

IF shades moves in reverse:
Wait 30 seconds since
last command.
PRESS/HOLD the **STOP**
button for 5 seconds
until the shade rotates
briefly up and down.
Press the **DOWN** button
once. The shade rotates
briefly up and down to
signal reversed direction.

2. Set Upper position for the shade (wait 30 seconds if just completed Step 1)

a. Bend a paperclip to
PRESS/HOLD the inset
button on the **BACK** of
the control, until the
shade rotates briefly
up and down

b. Press the **UP**
and/or **DOWN**
buttons until
the shade is at
the desired top
position.

c. Use a paperclip to
PRESS/HOLD the
button on the **BACK**
of the remote, until
the shade rotates
briefly up and down.

3. Set Lower positions for the shade (wait 30 seconds if just completed Step 2)

a. **PRESS/HOLD** the
DOWN button 3
seconds to start the
shade down. Press
STOP when the shade
is near the desired
lower position.

b. Use a paperclip
to **PRESS/HOLD** the
button on the BACK
of the remote, until
the shade rotates
briefly up and
down

c. Press the **UP**
and/or **DOWN**
buttons until the
shade is at the
desired position.

d. Use a paperclip to
PRESS/HOLD the
button on the BACK
of the control, until
the shade rotates
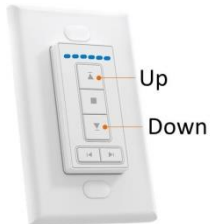briefly up and down

Notes: If action between steps (a, b, c) takes longer than 30 seconds, the program will not complete. Simply start each step again at sub-step 'a.'
Up to 4 intermediate stops can be set by following Step 3 for each. IF the shade does not follow commands, DELETE all Memory (next page) and start over.
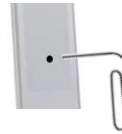
Other actions

Delete a limit position (the upper limit cannot be deleted unless all positions are deleted)

a. Wait 30 seconds after last command.

Press the **UP** and/or **DOWN** button until the shade stops at the position to be deleted. Once it stops, do not change position.
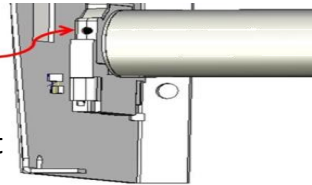
b. Use a paperclip to **PRESS/HOLD** the button on the BACK of the remote for 7 seconds

c. After 1 second, the shade rotates briefly up and down. **KEEP PRESSING/HOLDING** button**.** After 5 more seconds, the shade rotates briefly up and down again. The position is now deleted.

Delete ALL memory (including the remote and limits - resets the motor to factory settings)

Program Button on motor, left bracket

With a paper clip or small screwdriver, **PRESS** the **PROGRAM BUTTON on the motor 4 times** in a row – you will hear a beep after each press. Then **PRESS/HOLD** the button again for 3 seconds until shade rotates briefly up and down. → ALL memories are now deleted. Go to Instruction #1 to Link to a Remote

Add a new Controller to a Shade

Multiple controllers can be linked to one shade:
- Follow Instruction #1 for "Link the Shade to the Remote Control".
- No need to reset upper and lower positions for the shade

Add a new Shade to a Controller

Multiple shades can be controlled by a single remote:
- Power only the 1st shade of the group of shades. Remove power to other shades on same group.
- Setup 1st shade starting at Instruction #1, and set upper/lower positions.
- Remove power to 1st shade. Power up the next shade, setup this shade starting at Instruction #1, and set upper and lower positions.
- Repeat the process, ensuring that power is off to shades not being programmed. After the last shade is programmed, reapply power to all.

Notes: If action between steps (a, b, c) takes longer than 30 seconds, the program will not complete. Simply start each step again at 'step a.'
Up to 4 intermediate stops can be set by following Step 3 for each
Not sure what Step is next, or Everything is messed up? Go to 'Delete ALL memory' step on this page and start over at Instruction #1.

Motor Operation:

Symptom	Cause	Solution
After installation, the motor does not turn	Motor not set in cradle properly	Lift motor, and firmly seat into cradle
The motor stops working	1. System prevents overheating after many repeated cycles 2. Wall adapter is unplugged, or batteries are drained	1. After 10 minutes of non-use, the motor will work again 2. Re-plug wall adapter, or replace batteries

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.