OUT OF BOX

Instruction MANUAL

Motor

Located in the Helios box

BOX Mount Bracket
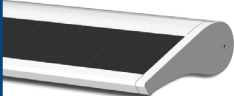
EXPOSED Mount Bracket

HARDWARE

Wall Anchors

Screws

SOLAR STATION

Instruction Manual

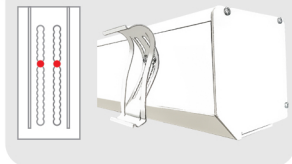*Located in the Helios box*

REMOTE

Remote

Instruction Manual

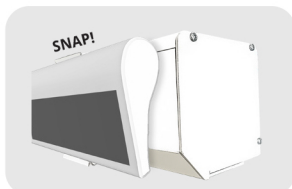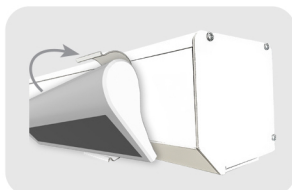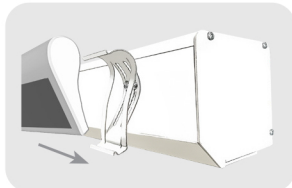*Located in the remote box*

INSTRUCTIONS

1 Mount the brackets.

a Box Mount Bracket

It is recommend to start at 7th hole from the top. Position solar station up for optimal sun exposure.
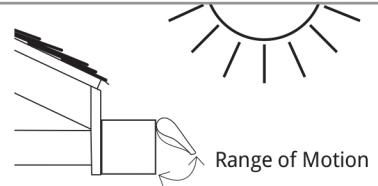
Range of Motion

Snap the solar station into brackets.

SNAP!

Align solar station with the right edge of the box and snap into position.

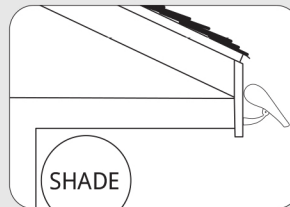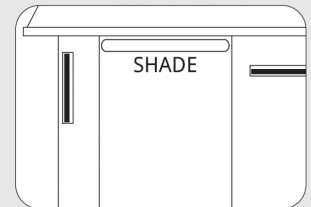Make any small necessary adjustments to alignment after solar station has been snapped into place.

b Exposed Mount Bracket

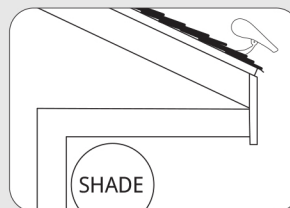Use included hardware to mount on different surfaces such as:

Under an Eave

SHADE

Side Post or Wall Mount

SHADE
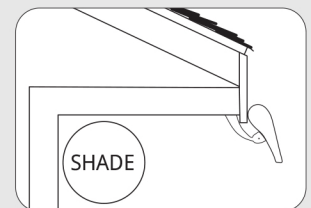
Roof

SHADE

UNDER OVERHANG

SHADE

2 Connect the panel cable to the motor cable.

Solar Station Cable

Motor Cable

Solar Station and Motor Cable

Water Tight Cap

It is recommended to hand-tighten water tight cap.

Go to Page 4 for more tips on how to install like a pro
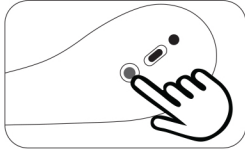***IMPROPER INSTALLATION WILL VOID WARRANTY***

See next page for programming instructions
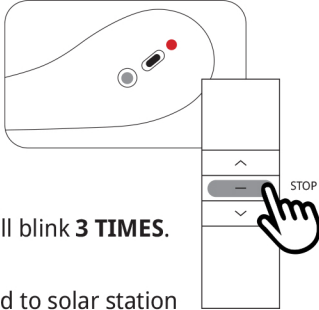
PROGRAMMING INSTRUCTIONS

3 Remote Pairing.

a Add Remote to Solar Station.

i Hold the **CONTROL** button for 2 sec. Red LED indicator will blink **ONCE**.

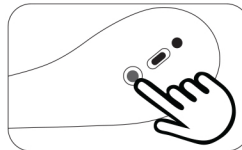**ii** Hold **STOP** for **2 sec**. Red LED indicator will blink **3 TIMES**.

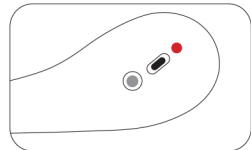Remote is now paired to solar station

b Switching Direction

Ensure the motor direction is correct. When pressing down, the shade should got down. If the shade goes up you must switch directions.

i Hold the **CONTROL** button for **10 sec**. Red LED indicator will blink **3 TIMES**.
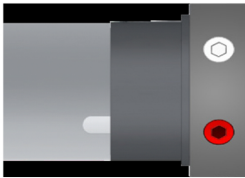
Directions have now been switched.

4 Motor Limits

ALTERNATE TO THE BLACK TOOL: 4mm Allen wrench – black tool is included in Helios Box.

NOTE: The location of the motor will affect how you set the limits. You will need to alter the instructions based on the correct prompt for where your motor and cord are placed
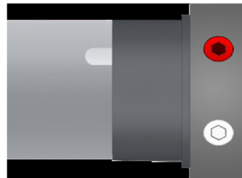
A. *Motor on the RIGHT Cord out the FRONT*

Upper Limit- White Dial
Lower Limit - Red Dial

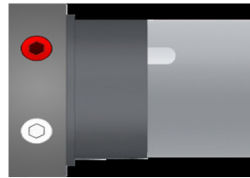*Clockwise to find limits*
Counterclockwise to fine tune limits

B. *Motor on the RIGHT Cord out the BACK*

Upper Limit- White Dial
Lower Limit - Red Dial

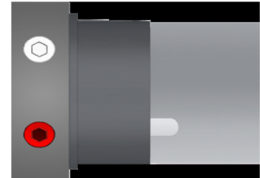*Counterclockwise to find limits*
Clockwise to fine tune limits

C. *Motor on the LEFT Cord out the FRONT*

Upper Limit- Red Dial
Lower Limit - White Dial

Clockwise to find limits
Counterclockwise to fine tune limits
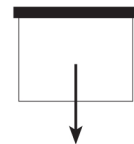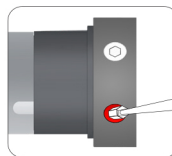
D. *Motor on the LEFT Cord out the BACK*

Upper Limit- Red Dial
Lower Limit - White Dial

Counterclockwise to find limits
Clockwise to fine tune limits

* IMPORTANT: Use the below as a guideline, but refer to the motor and cord placement above when setting upper/lower limits *
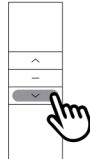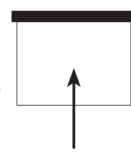
a Lower Settings

i Insert the Black limit tool supplied into the hole with the arrow point up

ii Press the **DOWN** button to roll the shade down, the shade will roll down a few feet and stop. This should happen on its own. If it does not:

Turn the limit **tool in the direction shown in diagrams A, B, C, or D** above a few times. Press the **UP** button to roll the shade up about a foot and press the **STOP** button

Next, press the **DOWN** button to roll the shade back down and the shade will stop short of where it did before.

See next page for more instructions on motor limit settings

NOTE: The location of the motor will affect how you set the limits. You will need to alter the instructions based on the correct prompt for where your motor and cord are placed

A. *Motor on the RIGHT Cord out the FRONT*

Upper Limit- White Dial
Lower Limit - Red Dial

Clockwise to find limits
Counterclockwise to fine tune limits

B. *Motor on the RIGHT Cord out the BACK*

Upper Limit- White Dial
Lower Limit - Red Dial

Counterclockwise to find limits
Clockwise to fine tune limits

C. *Motor on the LEFT Cord out the FRONT*

Upper Limit- Red Dial
Lower Limit - White Dial

Clockwise to find limits
Counterclockwise to fine tune limits

D. *Motor on the LEFT Cord out the BACK*

Upper Limit- Red Dial
Lower Limit - White Dial

Counterclockwise to find limits
Clockwise to fine tune limits

* IMPORTANT: Use the below as a guideline, but refer to the motor and cord placement on the prior page when setting limits *
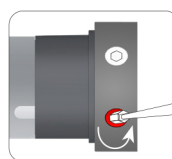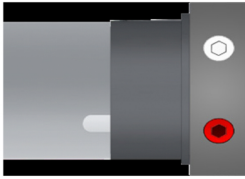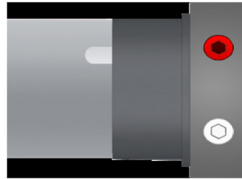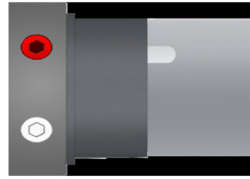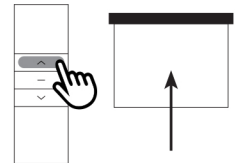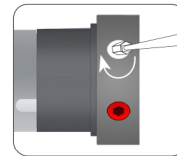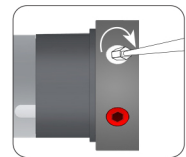
b Upper Settings

i Insert the Black limit tool supplied into the hole with the arrow pointing down

ii Turn the limit **tool in the direction shown in diagrams A, B, C, or D** above 10 times.

During step **iii** be ready to stop the shade in case the shade doesn't stop at the desired upper limit. If you have to stop the shade before it reaches the top, roll the shade back down a few feet and start back at previous step.

iii Press the **UP** button to roll the shade up.
The shade will roll up and stop.

iv Once the shade stops turn the limit tool **in the direction shown in diagrams A, B, C, or D** below to make the shade inch up to your desired upper limit.
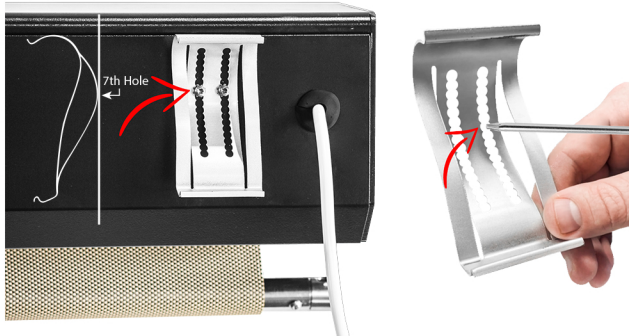

See next page for instructions on installing the Helios System Like A Pro
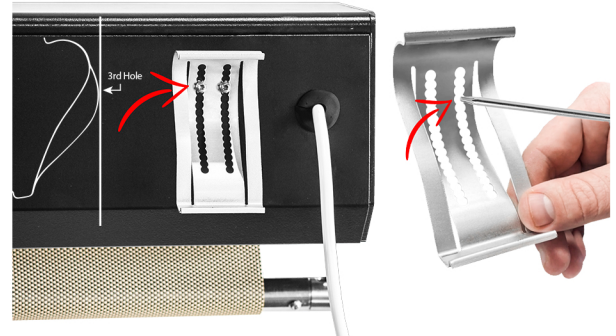
INSTALL LIKE A PRO

These guidelines are designed to provide best practices for optimal sun exposure to a box mounted or external mounted Helios Solar System
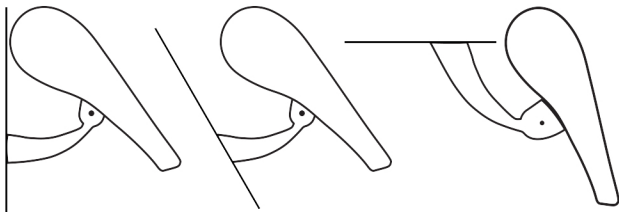
Box Mounted Brackets

It is recommended to mount the box bracket beginning at the 7th hole from the top

Increased Sun Exposure

If the recommended starting point for mounting the box bracket does not provide enough sun exposure, reposition the box bracket at 3rd hole from the top

External Mount Brackets

SIDE OR UNDER AN EAVE MOUNTING

ROOF MOUNTING

UNDER OVERHANG MOUNTING

Helios solar station can be tilted up or down to optimize sun exposure.

To prevent water intrusion, solar station should always be at an angle

Watertight Grommet

Grommet should be well fitted to the box to ensure the system is watertight

Plastic Endcap

Properly secure the watertight plastic endcap on the solar station.

Tip: You should hear a click

IMPORTANT: IMPROPER INSTALLATION WILL VOID WARRANTY