

# TECHNICAL SERVICE BULLETIN



<b>DATE</b>	1/1/2024	<b>DESCRIPTION</b>	Helios Premium Quick Start Guide	
<b>TSB TYPE</b>	Quick Start Guide	<b>TSB Number</b>	0006-D	
<b>SHADE TYPES</b>	Cable Guided & FRT	<b>PAGE</b>	1 OF 2	

## PURPOSE FOR TSB

Quick start guide for the new Helios Premium Solar Shade System

### OUT OF BOX

### INSTRUCTIONS

#### SOLAR STATION



#### PREMIUM MOTOR

20 Nm Motor



#### CHARGER

One charger per order



#### REMOTE

1 channel or 5 channel



Located in the remote box

#### HARDWARE

Wall Anchors



Screws

\*Only included with box mount applications\*

Technical Support is available:

Mon - Fri, 9a - 4p MST  
520.792.0030

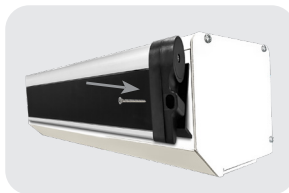
Email us:

[technicalsupport@swsuncontrol.com](mailto:technicalsupport@swsuncontrol.com)

## 1 Mount Solar Station with bracket to box

### a Box Mount

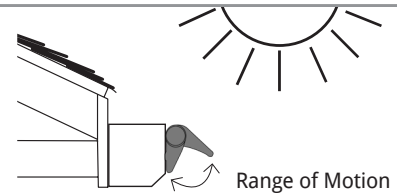
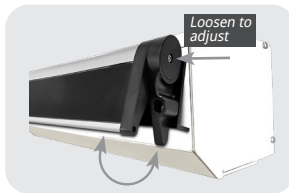
Attach the Solar Station into the pre-drilled holes located on the box.



Align solar station with the right edge of the hood.

Position solar station up for optimal sun exposure.

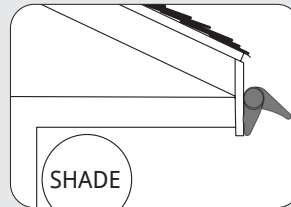
Loosen screw on right side to adjust then re-tighten.



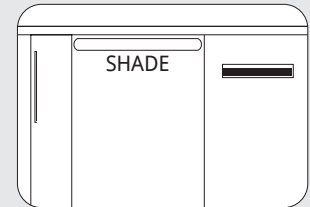
### b Exposed Mount Bracket

Helios Solar Station can be mounted on different surfaces such as:

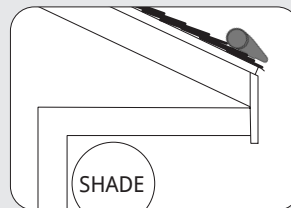
On an Eave



Wall Mount



Roof



## 2 Connect the panel cable to motor cable

Solar Station Cable



Motor Cable



Solar Station and Motor Cable



Water Tight Cap

It is recommended to hand-tighten water tight cap.

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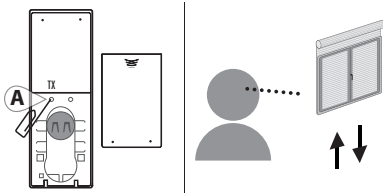
## PROGRAMMING INSTRUCTIONS

**NOTE:** Solar Stations are programmed at the factory prior to shipping on complete shade orders. Only limits will need to be adjusted to your specific installation.

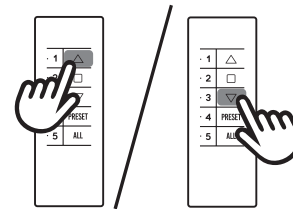
### 3 Remote Pairing

#### a Programming Remote to Solar Station.

- i Press and hold **(A) SYNC-TX** until the motor starts moving.  
Take note of the direction the shade is moving, then release **(A) SYNC-TX** (the motor stops).



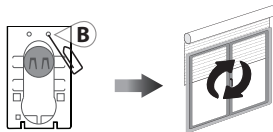
- ii Within 5 seconds press the corresponding button (i.e. **UP** if the motor rotated up or **DOWN** if vice versa). The remote is now programmed to the Solar Station and the rotation of the motor is now synchronized.



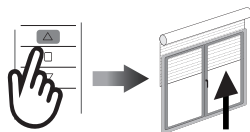
### 4 Motor Limits

#### a Upper Settings

- i ALWAYS SET THE UPPER LIMIT FIRST.  
Push **(B) LIMIT-FC** until motor makes a brief jog in both directions.



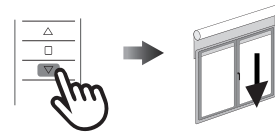
- ii Press and hold **UP** button, run motor to desired **UP** limit position.



Once desired position is reached, press **STOP** to set **UP** limit position. The motor makes a brief jog.

#### b Lower Settings

- i Press and hold **DOWN** button, run motor to desired **DOWN** limit position.



- ii Press **STOP** to set **DOWN** limit position. The motor makes a brief jog.

