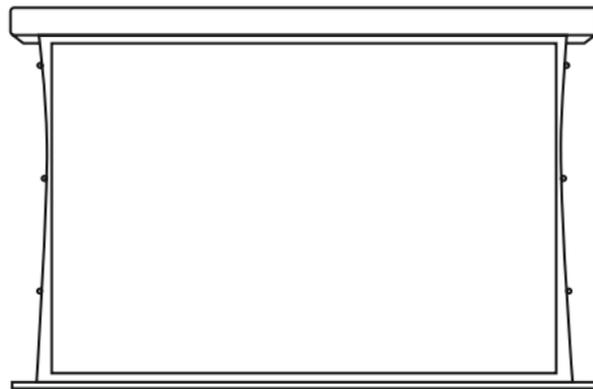




Screen Innovations  
9715-B Burnet Rd, Suite 400 Austin, TX 78758  
512.832.6939  
[www.screeninnovations.com](http://www.screeninnovations.com)

## Solo / Solo Pro Installation Instructions



Lithium Rechargeable RTS



Thank you for purchasing an SI product. If you have any questions or need any assistance with your Solo, we would love to help you.

**Technical Support:** 512.832.6939

**Hours of Support:** 7:30am - 5pm CST

[screeninnovations.com](http://screeninnovations.com)

[support@screeninnovations.com](mailto:support@screeninnovations.com)

## CONTENTS

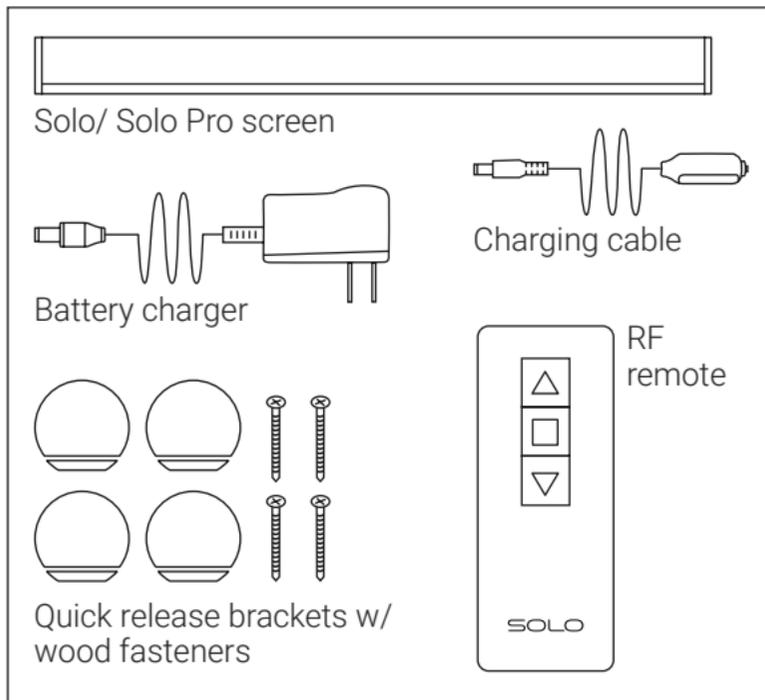
Initial Consideration .....	Pg 1
Parts in the Box .....	Pg 2
Installation .....	Pg 3 - 10
Start Up - Battery .....	Pg 11 - 12
Running .....	Pg 13
Programming .....	Pg 13 - 14
Pairing second RF Remote .....	Pg 15
Storage and Transport .....	Pg 16 - 19
Care and Maintenance .....	Pg 20 - 22
Troubleshooting .....	Pg 23 - 24
Additional Accessories .....	Pg 25 - 26
Warranty .....	Pg 27

## INITIAL CONSIDERATIONS

Thank you for your purchase of Solo or Solo Pro. The screen is mountable outdoors, but is not waterproof. It has not been designed to be run or left in the rain or condensing humidity. Also avoid water spray, splash and extreme heat or cold. Protect your Solo or Solo Pro and you can expect years of quality use. .

For RF controlled projection screens, they operate at 433.42MHz. Minimize or eliminate any sources of RF interference and shielding. Any metal, wire, or foliage can reduce or block the signal - reducing the operating range of the controls. Other nearby transmitters may cause interference also.

## PARTS IN THE BOX



# INSTALLATION

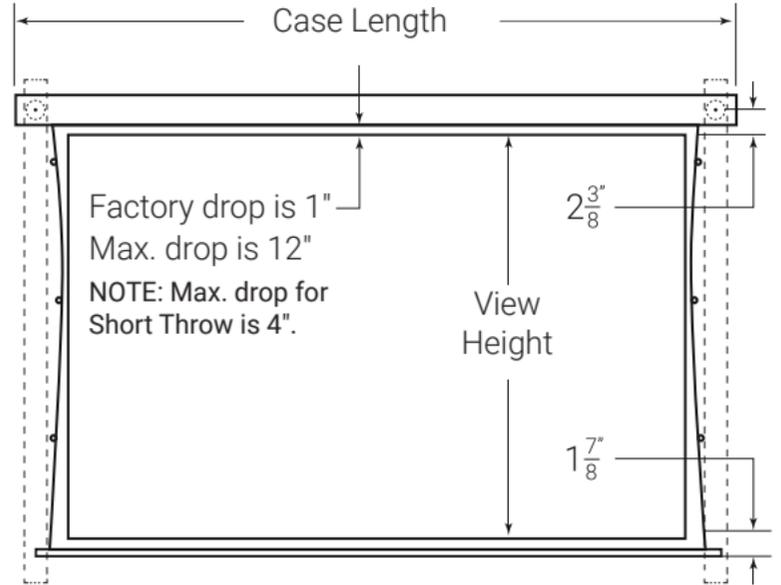
Proper mounting preparation will ensure a great installation. Mounting brackets must be level to each other, and screwed into structural members of some kind, such as wall studs. You may use wood screws provided, or other anchors (not provided) capable of carrying the load, that is suitable to the substrate.

**⚠ DO NOT MOUNT TO ONLY SHEET ROCK.**

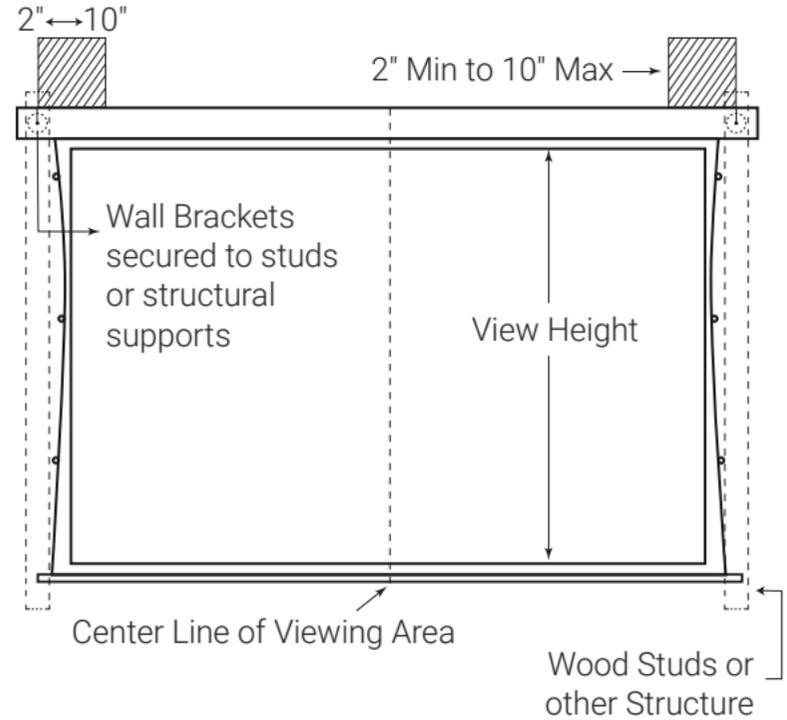
## Install the Quick Release Brackets

1. Determine the top of the desired viewing area on the wall.
2. The mounting brackets should be located  $1\frac{3}{8}" + \text{Drop}$  + the desired top of viewing height. The factory set drop is 1", but may be programmed to be up to 12".  
Ex: 10" Drop +  $1\frac{3}{8}"$  + 82" viewing area above floor =  $93\frac{3}{8}"$  bracket screw height.

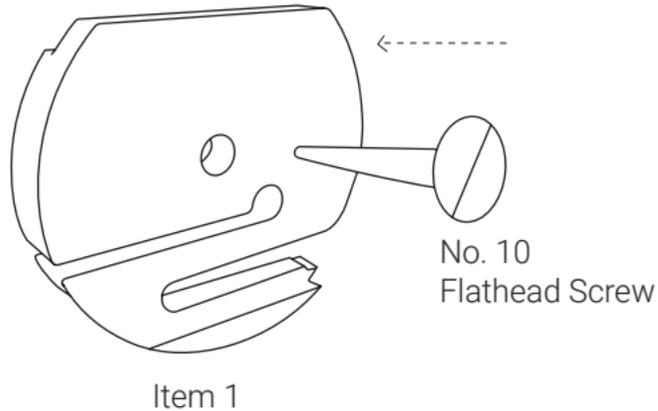
**NOTE : Maximum drop for Short Throw material is 4".**



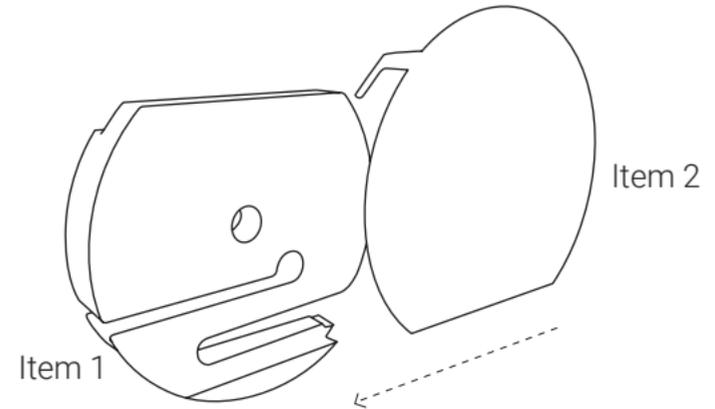
- Determine the desired viewing area with vertical centerline of the projected viewing area.
- The Solo screen must be installed with the brackets no more than 10 inches from each end of the cassette. Measure the overall length of the cassette to determine the min. and max. horizontal spacing of the mounts. Mark the location of the quick mount brackets over a stud and within an appropriate distance from the ends.



- Remove the snap-on cover (Item 2) from one of the supplied quick mounts.
- Securely screw Item 1 to the wall at one of the marked locations in the orientation shown.



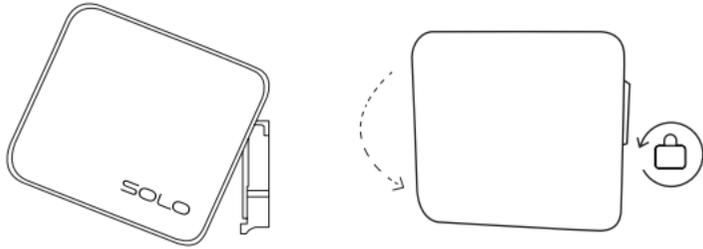
- Slide Item 2 over Item 1 until it snaps in place. You will hear a click.



- Repeat quick mount installation for the second mount. Place a level on the tops of the both quick mounts to verify that they are level before installation. Correct if necessary and securely install the second bracket.

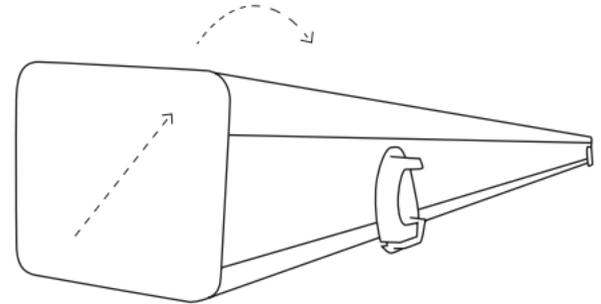
9. Install the Solo:

- Tilt it slightly up
- Hang on the top lip of the mounting brackets
- Adjust the unit side to side to center on the viewing area
- Click in place (\*both brackets must click).



10. Uninstall the Solo:

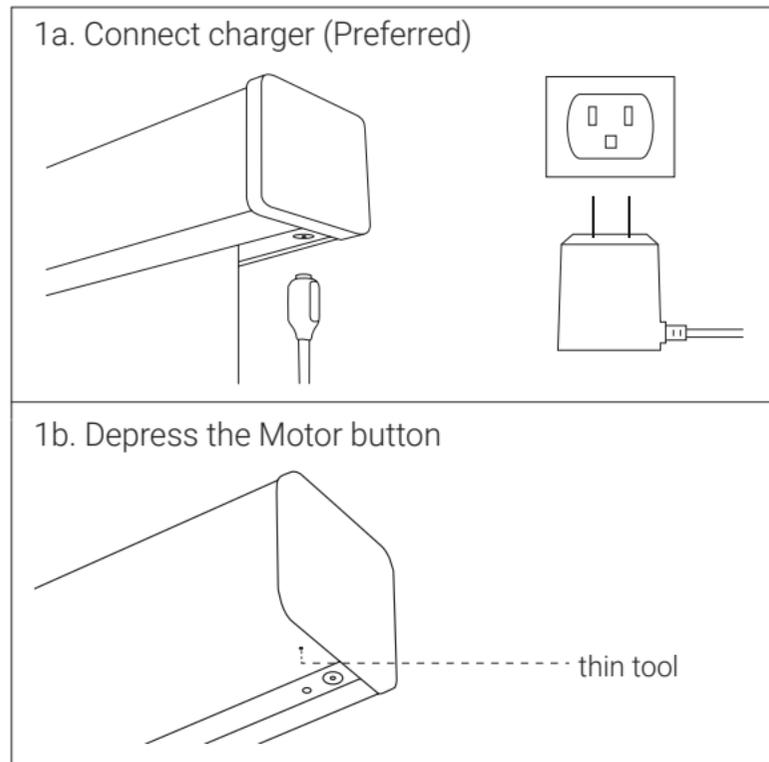
- Unsnap it by rotating it up and out from the bottom until both brackets click
- Lift the Solo off of the brackets



## START UP

1. **Connect the Charger** - Solo and Solo Pro are shipped in sleep mode. Prior to first use, wake the screen from sleep:

- a. Plug the charger into the wall, connecting the charging cable to the charger and magnetic charging port on the cassette. The screen will jog up and down once to signal that the motor is now awake.
- b. In the case that the charger does not wake up the screen, use a thin tool to depress the motor button through the small hole just in front of charging port. The screen will jog once to indicate it is awake.



## RUNNING

Solo and Solo Pro screens are very easy to operate. The RF remote, supplied with the screen, controls the opening and closing from up to 40 feet away. Enjoy!

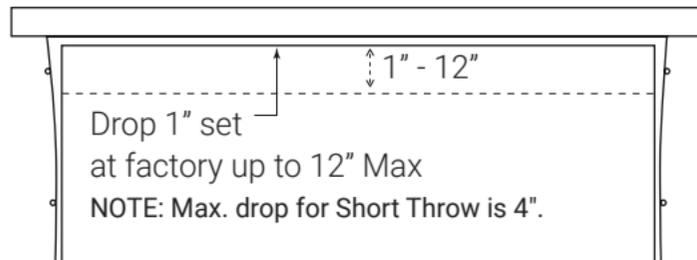
## PROGRAMMING

Setting the Drop - Solo and Solo Pro are factory preset to have 1" of drop, the distance between the top of the viewing area and the cassette. The drop can be adjusted up to 12"(4" for Short throw). To adjust the drop, do the following:

1. Drop the screen to the lower limit by briefly pressing the down button on the RF remote.
2. Hold the UP and DOWN buttons simultaneously until the screen jogs once.
3. Use the DOWN and UP buttons to position the viewing area vertically, up to 12"(4" for Short Throw) from the bottom of the cassette.

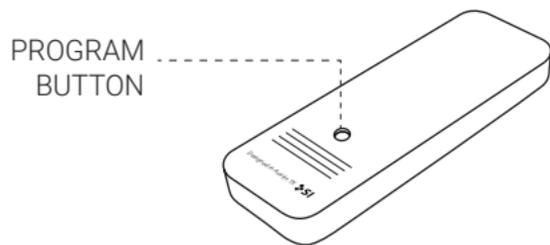
**⚠ DO NOT set the lower limit (top of viewing) more than 12" (4" for Short Throw) from the cassette.**  
Doing so risks damaging the screen material.

4. Once the viewing area is positioned, hold the STOP button until the screen jogs once. This saves the new lower limit. If this Step is not completed, the screen will jog once after about 3 minutes, indicating that it is no longer in program mode, and the motor will only recall the previous lower limit. No changes will be saved.



## PAIRING SECOND RF REMOTE

To pair a second remote, first take the original remote supplied with the Solo and press the Program button on the back of the remote until the screen jogs once. Then, briefly press\* the program button on the back of the new remote. The screen will jog once. The new remote is now paired with the screen.

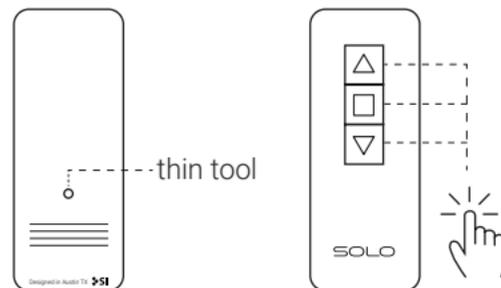


\*A brief press is about ½ second long. Too short or too long of a button press may not perform the desired operation.

## STORAGE AND TRANSPORT

Before storing or transporting, deactivate the motor by putting it in sleep mode, to make sure the screen does not deploy and get damaged.

**Putting The Motor To Sleep** - Use a thin tool to hold the button on the back of the remote until the screen jogs once. Press and hold the UP, STOP, and DOWN buttons at the same time until the screen jogs again. The motor is now asleep. To wake up the screen, see the steps outlined in the START UP (page 11).



It is preferred to store or transport your Solo or Solo Pro horizontally. Although it may be stored vertically in a closet, or out of the way, it should only be transported horizontally or as near horizontally as possible.

Shock and vibration experienced during transportation when vertical may shift the screen material and cause wrinkles. If this occurs, the wrinkles may be removed in most cases by manually redistributing the material with the following steps:

1. Bump the bottom of the weight bar up several times along it.
2. With one hand grab over the center of the weight bar and hold the material at the bottom of the screen.
3. With the other hand lightly grab the screen material around the weight bar. Gently slide your grip toward the edge of the screen to redistribute the material.

4. Repeat the process to move the material from the center toward the other edge.
5. The wrinkles may not fall out immediately if the screen has been stored in a wrinkled condition.
6. If after 30 minutes to 1 hour the wrinkles are still there, use a blow drier on them to help speed up the process.

**⚠ DO NOT GET THE SCREEN TOO HOT OR THE MATERIAL MAY BE PERMANENTLY DAMAGED.**

Storage temperature is important, not only for the battery, but also the screen material. Store it between 0°C and 50°C. Ensure it is a temperature controlled area.

If you need to ship your battery powered Solo or Solo Pro, the battery needs to be at 30% charge or less to avoid special shipping paperwork and the package must have a lithium battery label visible on the shipping carton. See IATA regulations regarding lithium batteries for more info.

## CARE AND MAINTENANCE

**⚠ DO NOT scrub the screen material. This will damage the viewing surface.**

These screens are designed and engineered to be virtually maintenance free. There are no user serviceable parts inside, except for the screen material. The screen needs to be kept clean - free of dust, dirt, hair, particles, and any other foreign material. Loose material may be carefully brushed away with a microfiber cloth. Smudges and splotches from water soluble dirt may be removed with a damp microfiber cloth.

The battery for your Solo/ Solo Pro will need to be recharged when the battery charge level is low. The motor has a built in low charge indicator. It will flash red twice every 2 to 3 minutes. This will be seen in the cassette mail slot on the right end in a darkened room. It may also be seen through the program pin hole on the cassette.

To charge, plug in the wall charger into a 120V outlet, then connect the magnetic end of the cable to the charging port on the cassette. The light on the charger will change from green to red as soon as the magnetic end is connected, indicating that the batteries are charging. Charge for at least 6 hours. When they are fully charged, the charger indicator light will change from red to green. Remove and store the cable and charger and the screen is now ready to use. The batteries can be charged and discharged over 500 times before end of life. With a 1 year typical use period between charges, the batteries will last the life of the product.

**NOTE: As the temperature of the batteries drops, the battery voltage also drops. If the Solo temperature gets close to freezing, the motor may start flashing red, indicating that it thinks it should be charged. Simply bring the screen and batteries up to room temperature. The motor light will stop flashing red.**

Although the cassette is protective, it should be handled with care. Inadvertent small scratches, dents or dings may be unsightly, but they will not affect the operation of the screen. Wipe any smudges or handprints off with a damp cloth. Dry thoroughly after wiping.

## TROUBLESHOOTING

All Solo and Solo Pro screens are programmed and tested at the factory. All battery powered models are shipped in 'sleep mode' to preserve battery life and to keep the motor from being inadvertently operated by stray RF signals during transport or storage. In case of a malfunction please use the following troubleshooting guide table.

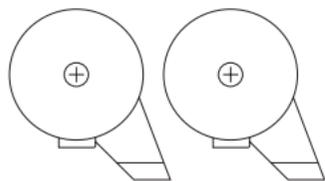
Symptom	Possible Cause	Solution
Non-responsive remote	Motor is asleep	Plug the charger and connect cable
	Remote orientation	Hold remote vertical
	RF interference	Turn off other sources of RF
	Motor battery fully discharged	Charge for 6 hours min.

Tech Support: 512.832.6939

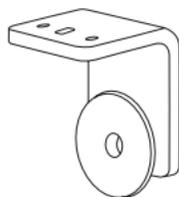
Symptom	Possible Cause	Solution
Non-responsive remote (-cont.)	RF Shielding	Move to position where metal objects, wiring, or foliage does not block the signal.
	Remote battery is dead	Replace with CR2430 3V lithium button battery
Vertical wrinkles in screen	Material has shifted at the weight bar	Gently move the material out to each end of the weight bar until smooth.
When down button is pressed, screen stops halfway	An intermediate stop was set for the motor	Call SI Customer Support to fix

## ADDITIONAL ACCESSORIES

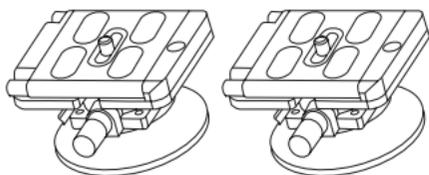
(purchased seperately)



Universal locking brackets



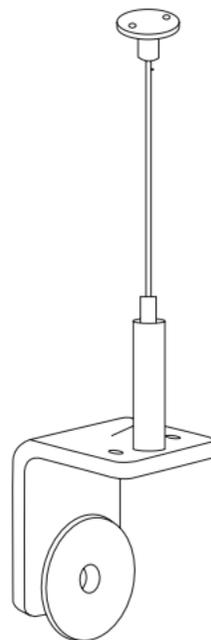
Ceiling bracket



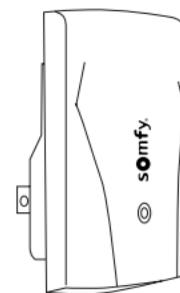
Suction cup brackets



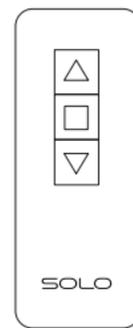
Connect



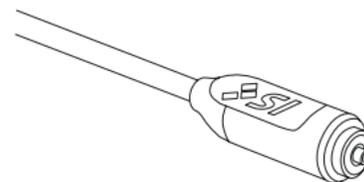
Flying kit



MyLink



Solo remote



Charging cable

## **WARRANTY**

New SI products carry a standard 1- year warranty on parts and labor.

**FCC WARNING:** This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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