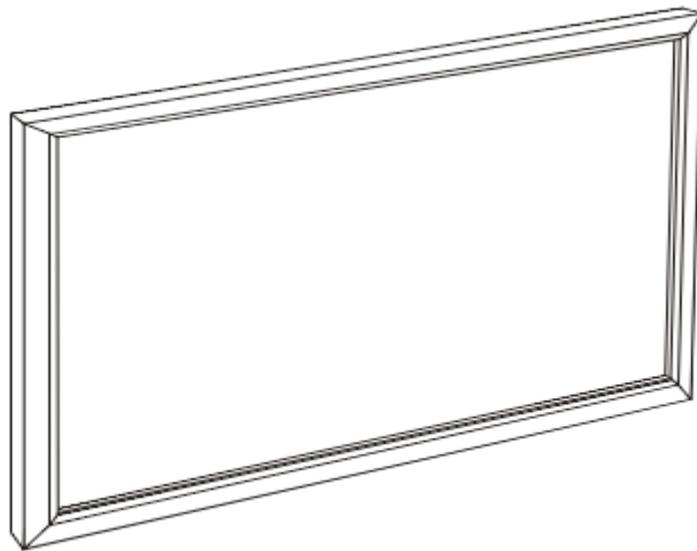


# cirruscreens

## Stratus G3



## INSTALLATION MANUAL

### Fixed Frame Screen

#### IMPORTANT: BEFORE YOU BEGIN

- To avoid staining or scratching the screen, wash your hands and clean the work area before starting.
- Do not use knives or sharp objects to open the packing boxes.
- To avoid a serious fire hazard, DO NOT install the screen over an electrical outlet or switch.

# 1. Important Safety Precautions and Warnings

1. The frame is made with lightweight aluminum. Please handle with care.
2. Make sure the fasteners used are firmly secured to the wall to avoid any damage.
3. When installing the screen material onto the frame, make sure it is facing forward.
4. Be careful not to scratch or damage the screen surface while handling it
5. Do not write or draw on screen surface. Do not poke, fold, or tear screen material.
6. Do not use detergents or harsh chemicals to clean screen material. A soft cloth can clean dust and dirt off frame.
7. Cover the screen to block out dirt and dust if it is not used for an extended period.
8. To prevent unnecessary damage, the assembly and maintenance of the screen should be done by adults.

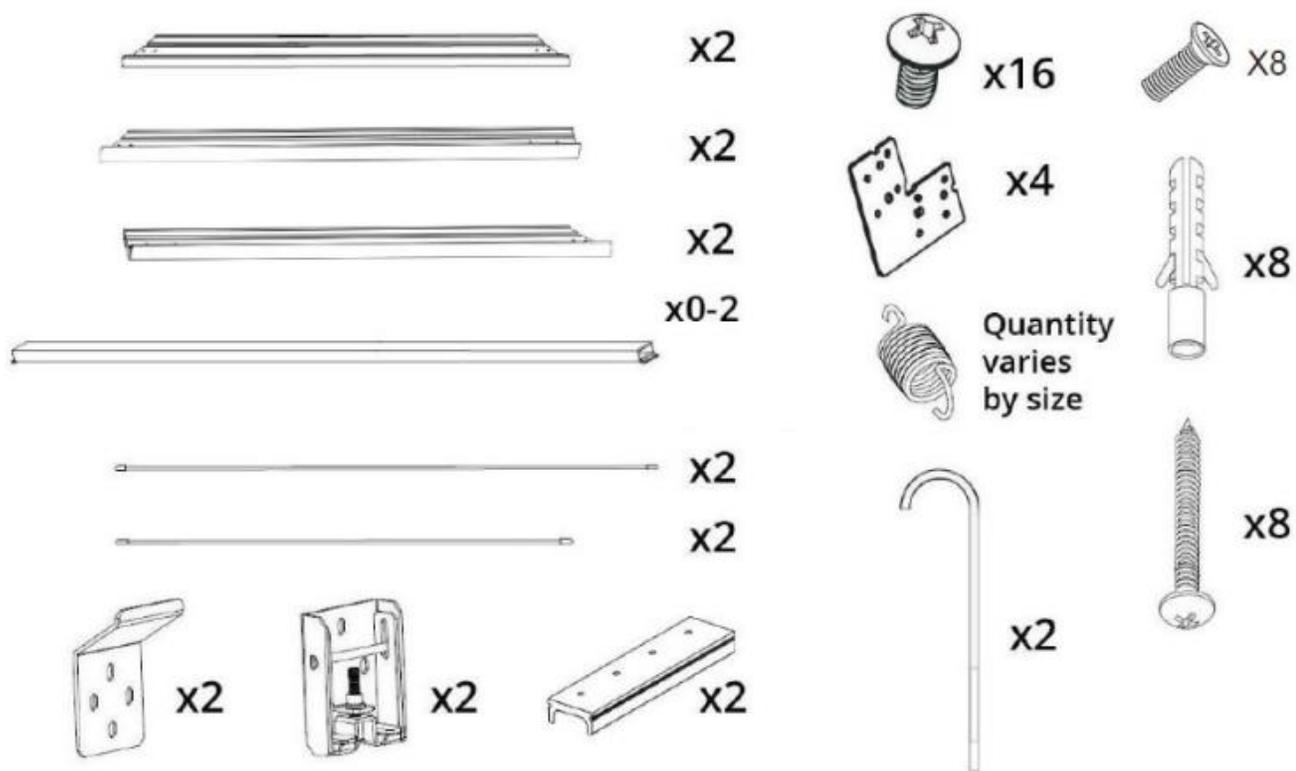


**Before you unpack the projection screen, read the entire manual to become familiar with the steps involved for installation and operation. Cirrus Screens recommends that you get a qualified installation professional to perform these steps. Cirrus Screens is not responsible for any damage or injury that occurs from incorrect installation or operation.**

**If there are any problems please contact your authorized Cirrus Screens dealer.**

**Make Note of your Serial Number: \_\_\_\_\_**

## 2. Packaging Contents



## 3. Pre- Installation

Before installing the projection screen, review this section thoroughly to be sure that no additional work is needed to prepare the job for mounting and controlling the screen.

### 3.1. Required for Installation

Have an assistant help with installation to prevent damage or injury. The following tools will be needed to complete the installation:

- Electric or Cordless Drill
- Level
- Pencil
- Screwdriver
- Ladder
- Carpenter's square
- Measuring tape
- Stud finder

### 3.2. Unpacking the Projection Screen

As you unpack the projection screen:

- Remove all accessories from the box before discarding any packaging. Use the Package Contents section to verify that everything has been removed.
- After the screen is removed from the package, please check for transport screws which may be present holding the batten bar to the casing. Be sure to remove the screws holding the bottom rail of the screen in the housing.

### 3.3 Powering the Screen

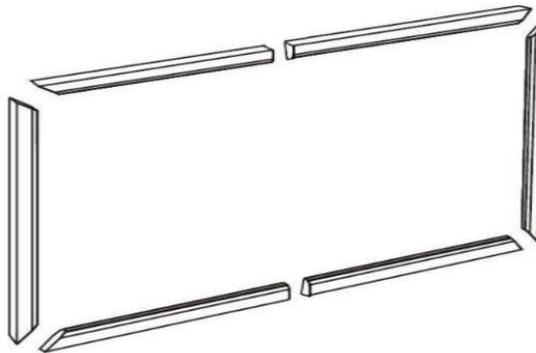
Operating Voltage: 120 Volts AC

Amperage: .97 Amps

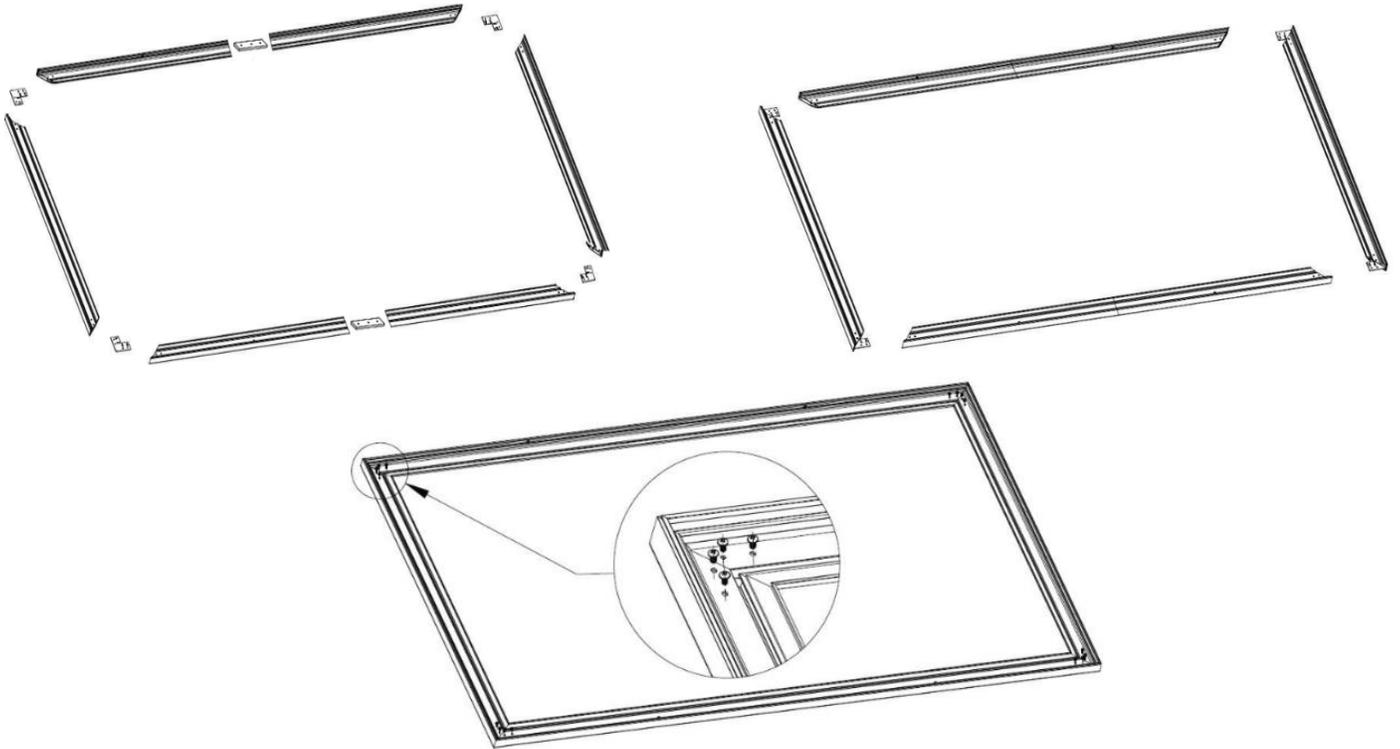
The screen has a nine-foot power cable permanently attached to the left side of the screen as seen from the viewing area. Install or locate a receptacle close enough to plug the screen in prior to installation.

## 4. Installation

**Step 1:** Locate top, bottom, and side frames and lay them on a clean, flat surface.

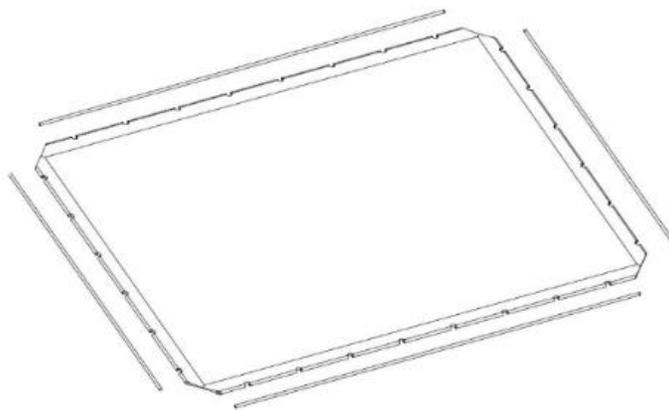


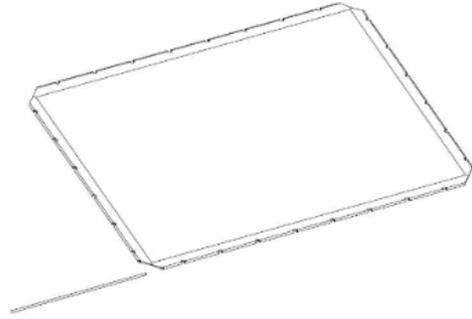
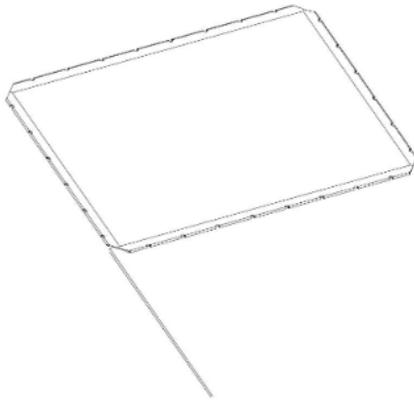
**Step 2:** Lay out the frame rails aligned with the corner brackets. Slide a bracket into the slot at each angled end of the side frame rails and the centre bracket between the halves of the upper and lower rails. Secure in place with bracket screws, but do not tighten the screws all the way down. Join the side frame rails to the upper and lower frame rails, allowing the exposed bracket to slide into the track at the angled end of the upper and lower frame rails. Secure the brackets in place with the remaining bracket screws and fully tighten all bracket screws. The frame should now be square at all four corners with no gaps.



**Step 3:** Unroll the screen material and carefully lay it inside the frame, projection-side-down and rotated in the correct direction.

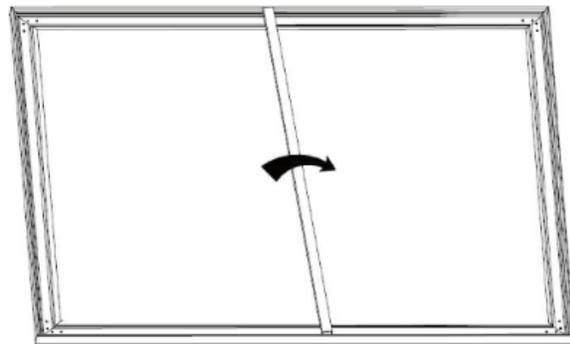
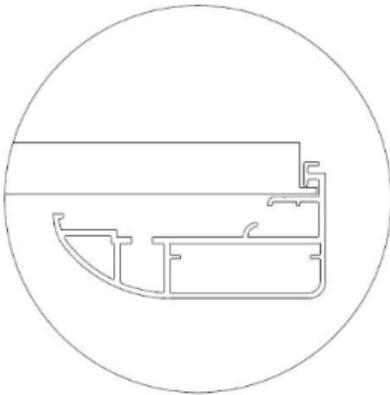
**Step 4:** Layout the tension rods around the screen material. Insert the two short tension rods into the left and right-side pockets of the screen material. Be careful not to puncture the screen material as you slide the rods through the screen pockets. Insert the two long rods into the upper and lower pockets of the screen material.



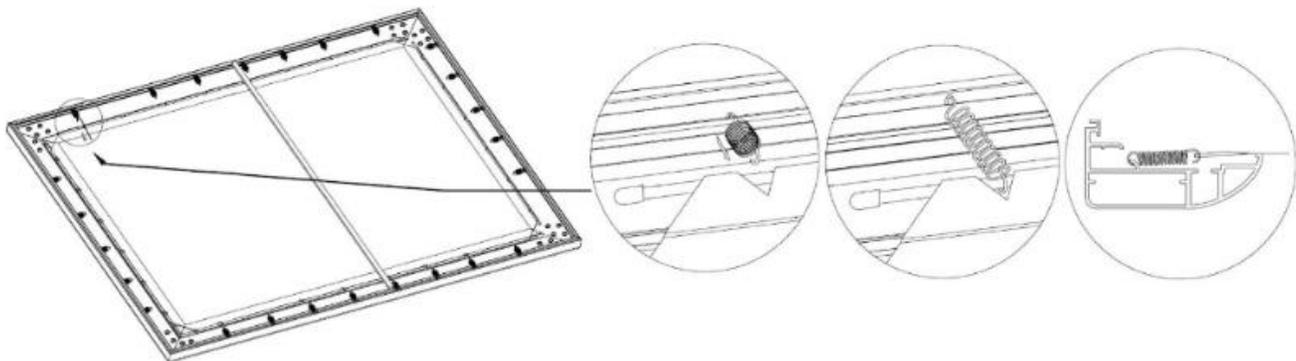


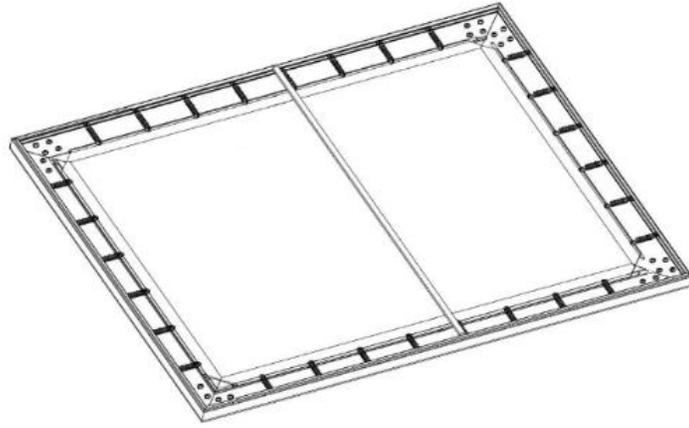
**Step 5:** With the screen material laying out in the frame insert one end of the support bar into the proper track on the frame. With one end of the support bar in place, slide the other end of the bar left or right until the angle allows for the end of the bar to slide into the track. Slide the support bar back along the track until it is square with the frame.

**Note:** Some screen frames include 2 support bars.



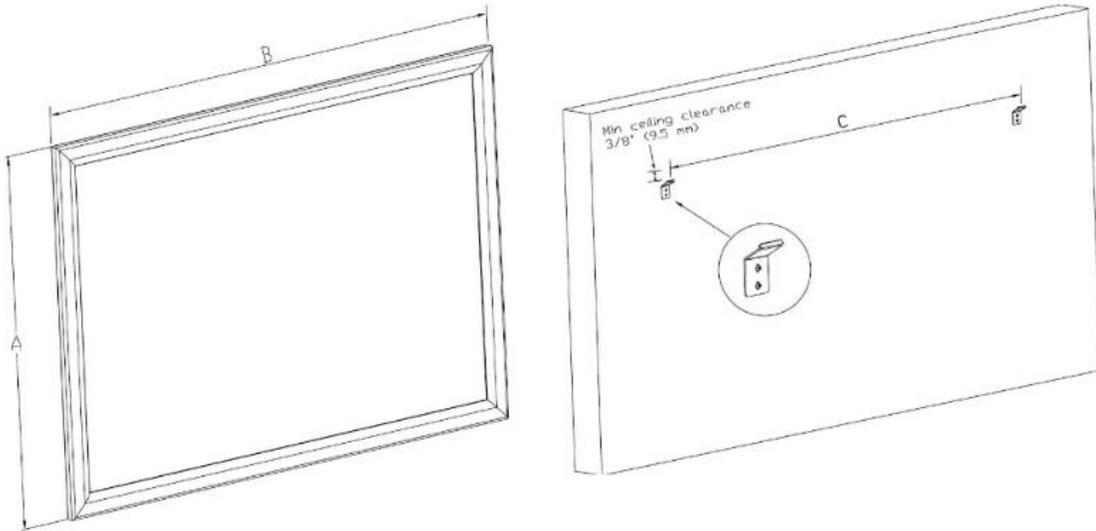
**Step 6:** count the number of cut-out notches at each edge of the screen material. Then hook one spring per cut-out notch onto the frame at the corresponding location. On each spring, the small hook is for connection to the frame and the larger hook is for connection to the screen tension rod. For each corner of the frame, stretch the two closest springs to the corner onto the exposed tension rods at each cut-out notch. Then continue to stretch the springs onto each tension rod at the cut-out notches all around the screen material until all springs are attached.





**Step 7:** Measure the height and width of the complete screen. Then attach the upper mounting brackets to the wall. The top of upper mounting brackets should be approximately  $\frac{1}{4}$ " below the desired location of the top of the frame. The horizontal distance between the centers of the upper brackets, is determined based on the frame width.

**Note:** For instructions where the screen will be mounted flush to a ceiling, the top of the upper bracket should be placed no less than  $\frac{3}{8}$ " below the ceiling.

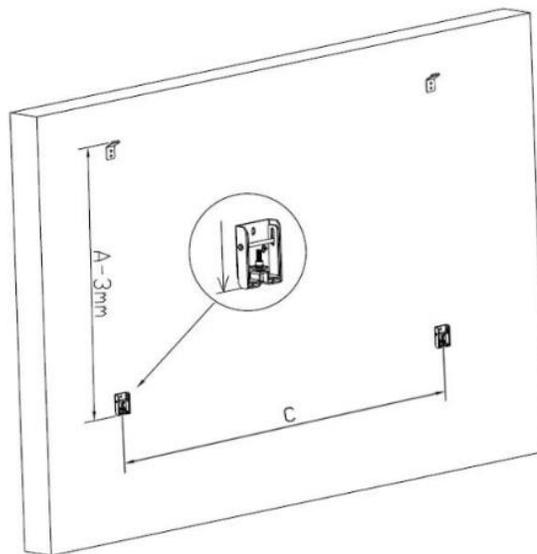


**Note:** For a wood framed wall: locate two studs in the wall that are spaced apart the amount in the table below and then secure each bracket to the center of each stud with the included mounting screws. Ensure that the screws fasten firmly into the studs, otherwise the brackets will not be secured.

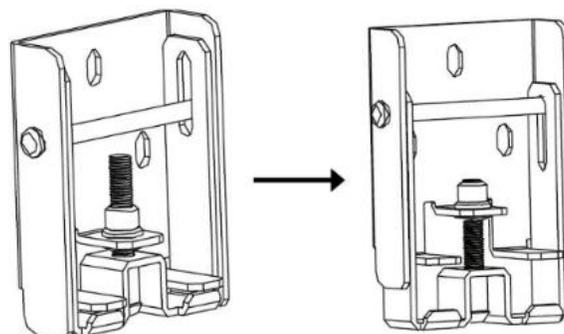
For a concrete wall: use an electric drill and a 5/16" bit to drill four holes and hammer the provided tapping anchors into each hole. Secure the brackets onto the wall by fastening the tapping screws to the tapping anchors.

Frame Width (B)	16" Stud Bracket Spacing (C)	24" Stud Bracket Spacing (C)
Less than 90"	48"	48"
90" to 110"	64"	72"
110" to 135"	80"	72"
135" to 160"	96"	96"
160" to 185"	112"	120"
185" to 210"	128"	120"
210" to 240"	144"	144"
240" to 265"	160"	168"

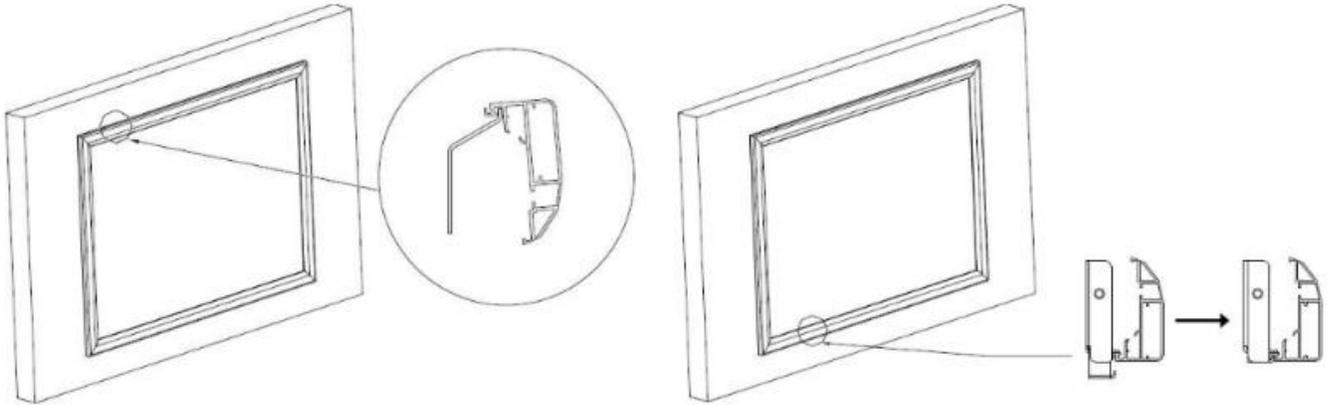
**Step 8:** Secure the lower brackets to the wall. The lowest part of each bottom bracket should (A) minus 1/8" below the highest part of each upper bracket. The distance between the centers of the lower bracket will also be (C)



**Step 9:** After the lower brackets have been properly secured on the mounting surface, loosen the locking screw on each lower mounting bracket.



**Step 10:** Hang the screen onto the upper brackets, fitting the upper edge of the bracket into the track on the frame. Then let the screen hang vertically. The back of the lower frame rail should rest against the lower brackets. Adjust the horizontal position of the screen to the desired position, then tighten the locking screws on the bottom of the lower mounting brackets until the tabs of the mounting brackets fit firmly into the track of the frame, locking the frame into place.



## 5. Cleaning the Projection Screen

Cirrus Screens are designed to provide many years of trouble-free use. After the screen is installed and adjusted, no further maintenance is required for the operation of the screen, unless the viewing surface gets dirty. Follow these guidelines to clean any marks or residue from the viewing surface:

- Do not clean the screen case with water
- Wash the case with a mild organic cleaner diluted with water and ensure to clean the entire screen not just one spot.
- Use a dry Microfiber cloth to clean dust and dirt from the housing and screen on regular occasions.

## 6. Troubleshooting

- Initially there may be some wrinkles in the screen. If there are, do not worry. Let the screen sit for a few days and the wrinkles will most likely come out on their own.
- If they do not, get a hair dryer. Hold the hair dryer 12" away from the face of the screen material. Point the hair dryer towards the wrinkles for approximately 2 minutes. The wrinkles may begin to look worse at first, then all of sudden they will begin to disappear.
- If this does not work at the low setting, then set our dryer at the medium setting and continue towards the high heat setting until the wrinkles are removed. It is very important that you 12" back so you do not ruin the screen material.

