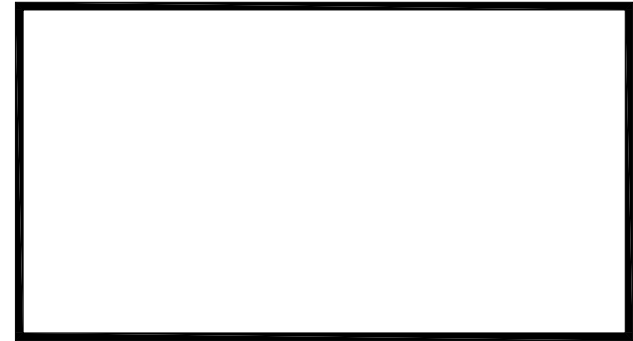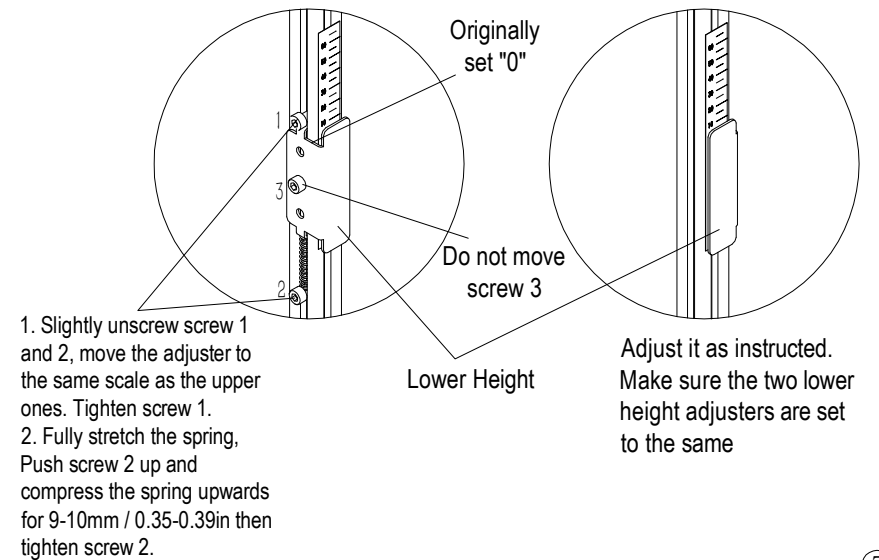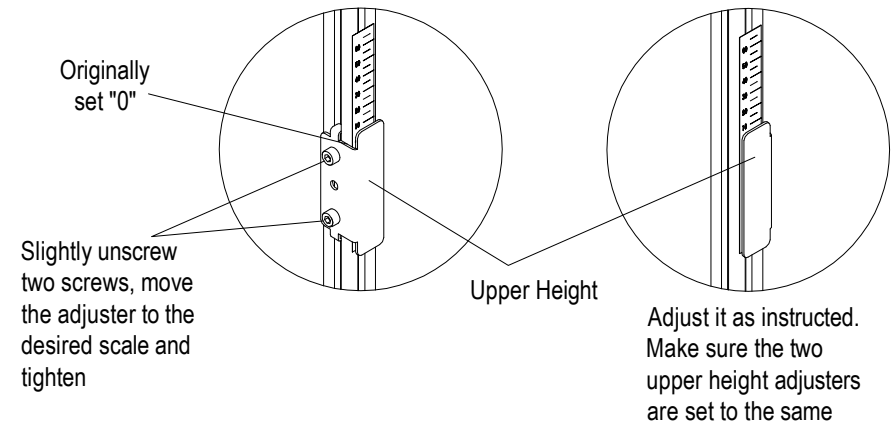# 10mm narrow fixed
frame screen user's manual

Thank you for choosing the VAVA Projection Screen. Please read this User Manual thoroughly before use and retain it for future reference.
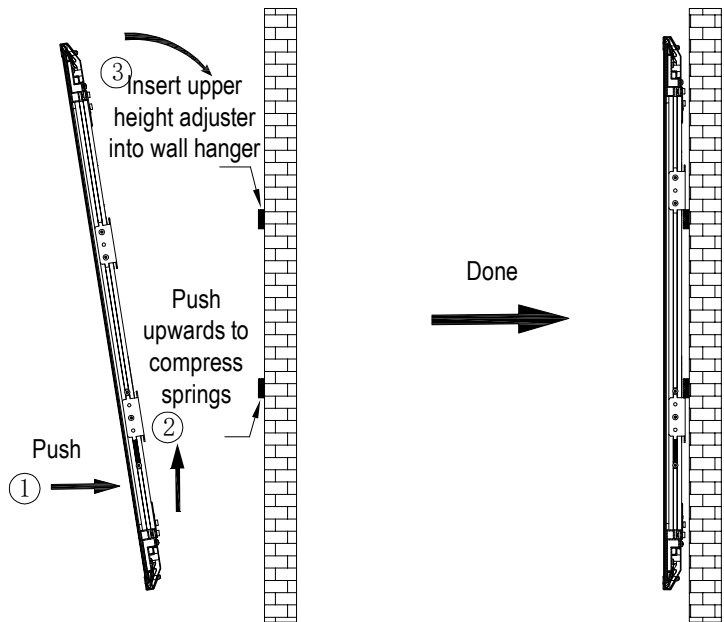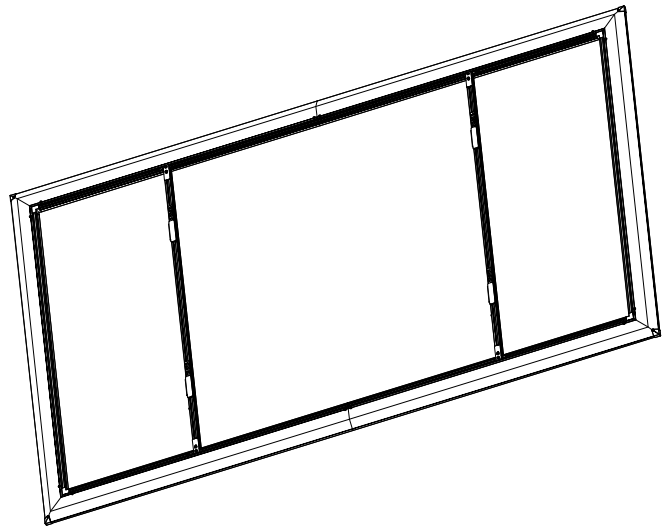
With the constant optimization of the projector, instructions in this User Manual may not be totally applicable to the actual product.
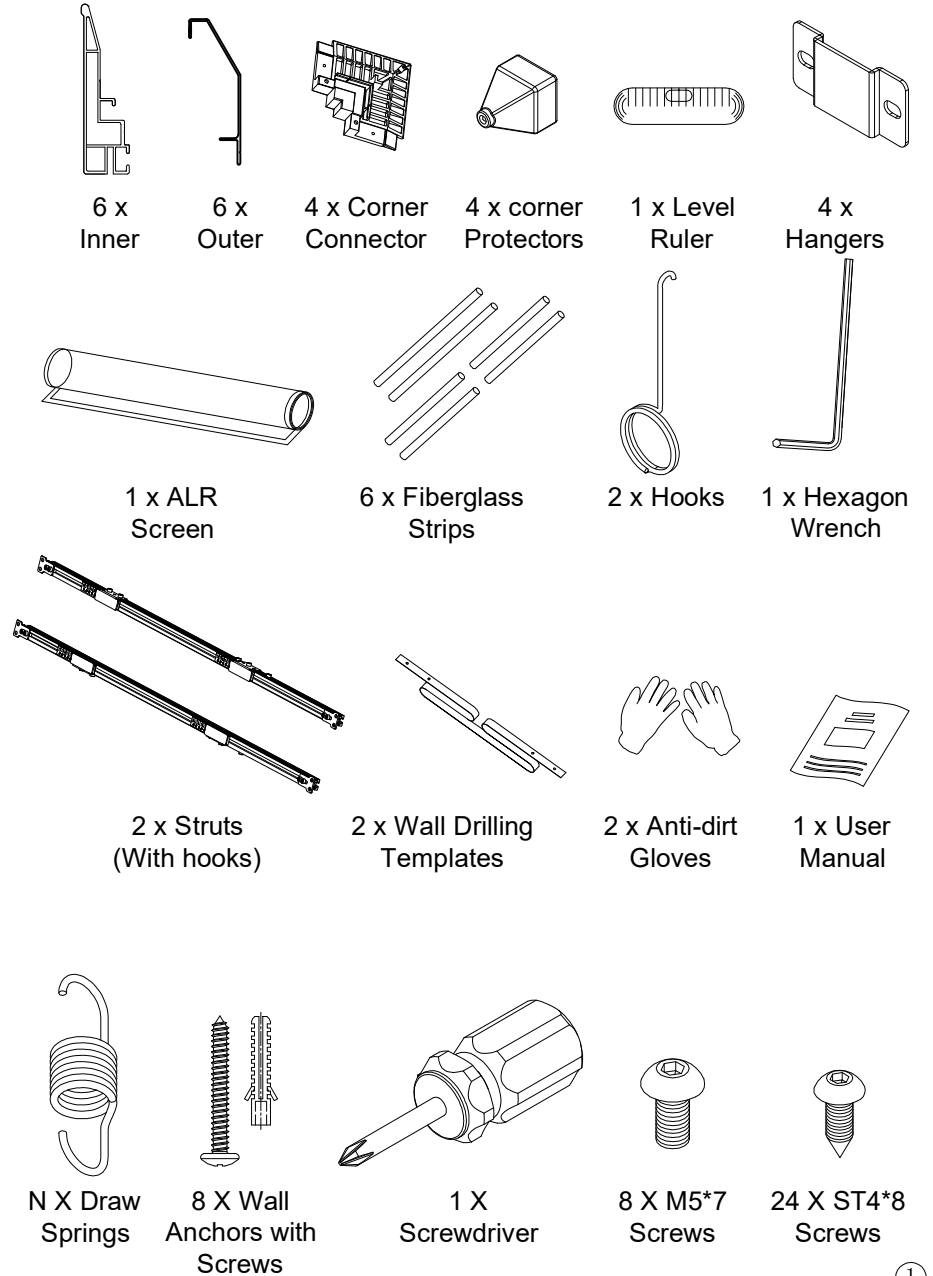
7.0 Screen Height Adjustment

7.1 Adjust the screen height via the height adjusters on the struts if you have already fixed the wall hangers (Adjustable range: 7cm / 2.7in from top to bottom).

7.2 The height adjusters on the struts are locked to "0" by default.

7.3 Please adjust as shown below. Make sure the four height adjusters are set to the same scale. Pre-compressed spring length: 9-10mm / 0.35-0.39 in.

Originally set "0"

Slightly unscrew two screws, move the adjuster to the desired scale and tighten

Upper Height

Adjust it as instructed. Make sure the two upper height adjusters are set to the same

Originally set "0"

1

3

2

Do not move screw 3

Lower Height

1. Slightly unscrew screw 1 and 2, move the adjuster to the same scale as the upper ones. Tighten screw 1.
2. Fully stretch the spring, Push screw 2 up and compress the spring upwards for 9-10mm / 0.35-0.39in then tighten screw 2.

Adjust it as instructed. Make sure the two lower height adjusters are set to the same

6.2 Mount the screen onto the wall as shown below.

③ Insert upper height adjuster into wall hanger

Push upwards to compress springs

②

① Push

Done

1.0 Package Contents

6 x Inner

6 x Outer

4 x Corner Connector

4 x corner Protectors

1 x Level Ruler

4 x Hangers

1 x ALR Screen

6 x Fiberglass Strips

2 x Hooks

1 x Hexagon Wrench

2 x Struts (With hooks)

2 x Wall Drilling Templates

2 x Anti-dirt Gloves

1 x User Manual

N X Draw Springs

8 X Wall Anchors with Screws

1 X Screwdriver
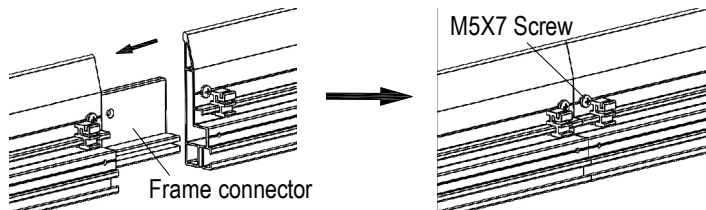
8 X M5*7 Screws

24 X ST4*8 Screws

2.0 IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL SAFETY INFORMATION AND INSTRUCTIONS. KEEP FOR FUTURE REFERENCE.

2.1 For optimal projection, safe installation and long lasting use of the screen, please always follow below instructions carefully:

2.2 Always handle the screen on a clean, level surface covered with clean cloth, film, etc.

2.3 Gently hold and put down the unit to avoid any damage to the screen surface.

2.4 Do not touch the screen surface by hand. Before handling the screen, put on the pairs of gloves to avoid fingerprint, dust or hand oil on the screen surface.

2.5 Do not poke the screen surface with any sharp or hard objects to avoid scratches or tears.

2.6 It is recommended to clean the screen once every two weeks.

2.7 Wipe clean the screen with a soft cloth and lukewarm water. For general dust, use a soft brush (rough towels or cloth may damage the screen) to clean the screen surface.

2.8 Do not clean with abrasive detergent, solvent or other coarse chemicals to avoid permanent damage to the screen surface.

2.9 You may notice a slight smell for first-time use, which will dissipate over time. If the smell is too strong, open a window to ventilate the room.

2.10 Children should be supervised to ensure that they do not play with the screen.

3.0 Assemble the Frames

3.1 Unpack the frames and place the packaging material underneath to keep them protected. Please wear the included protective gloves before handling in case of scratches from metal parts.

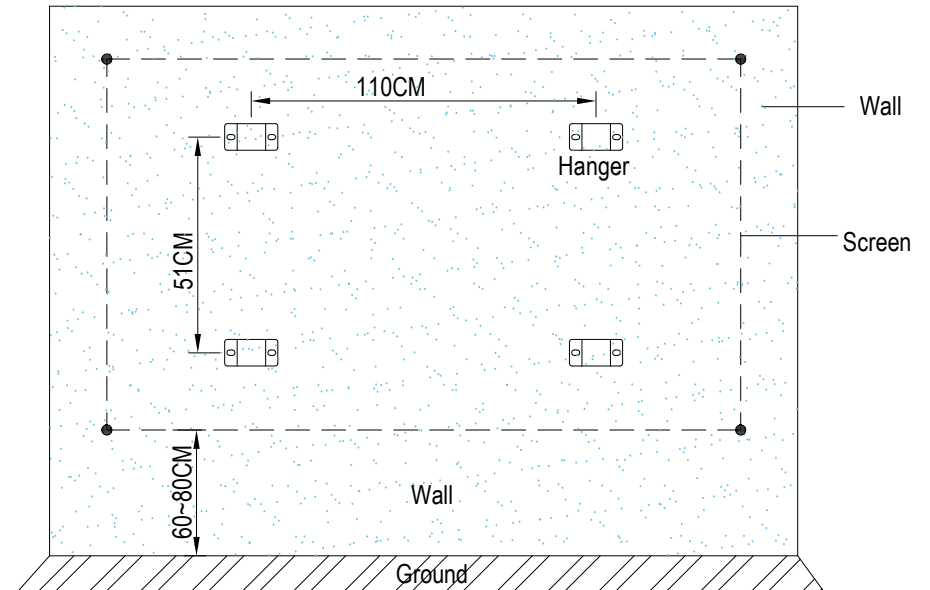3.2 Splice the two inner horizontal frames. Fix with M5*7 screws.

M5X7 Screw

Frame connector

3.3 Insert the four corner connectors into the inner vertical frames. Fix with ST4*8 screws.
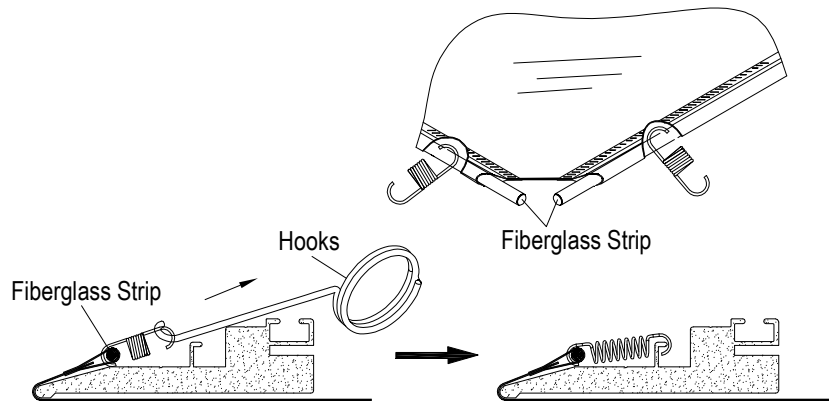
6.0 Mount the Screen onto Wall

6.1 Mount the wall hangers onto the wall with a horizontal distance of 110cm / 43.3in and vertical distance of 51cm / 20.1in. Please estimate the location of the screen to be mounted as per the projector used. Generally, distance between the lower edge of the frame and ground is 60-80cm / 23.6-31.5in.

Note:

- Fix one hanger first, then use the wall drilling template to facilitate locating the position of the remaining hangers.
- Use the level ruler to make sure the hangers are level.

Fiberglass Strip

Hooks

Fiberglass Strip

Fiberglass Strip

4.5 Place the screen upright to check its evenness. Adjust the spring until no wrinkles observed.
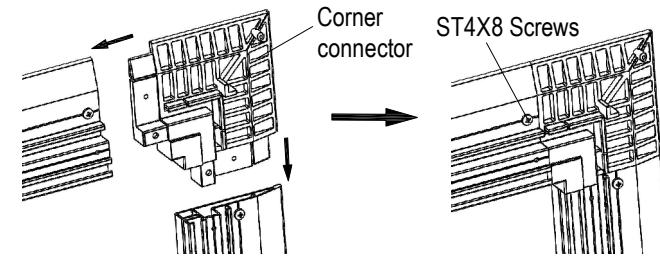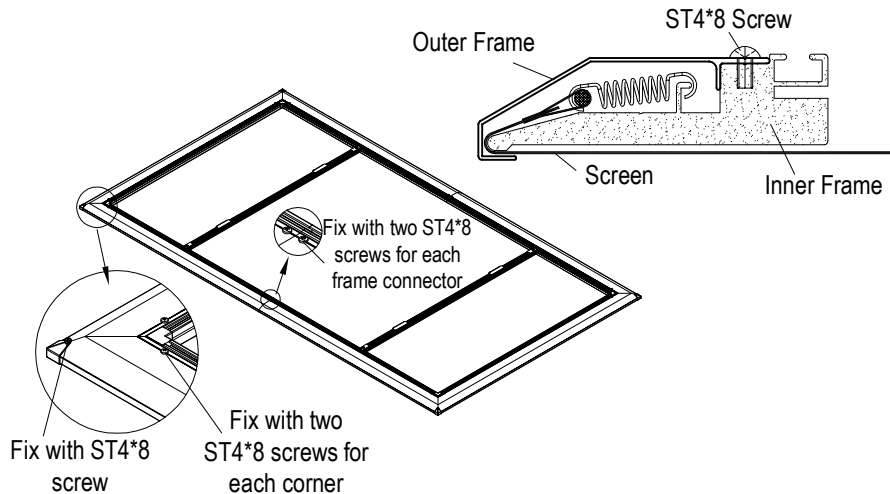
Note:
- Pull the tension springs with hooks.
- Hang the tension spring on the fiberglass strips.
- It is strongly recommended that two people pull the tension springs on opposite sides at the same time.
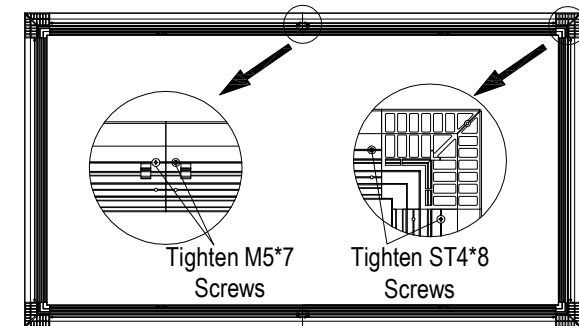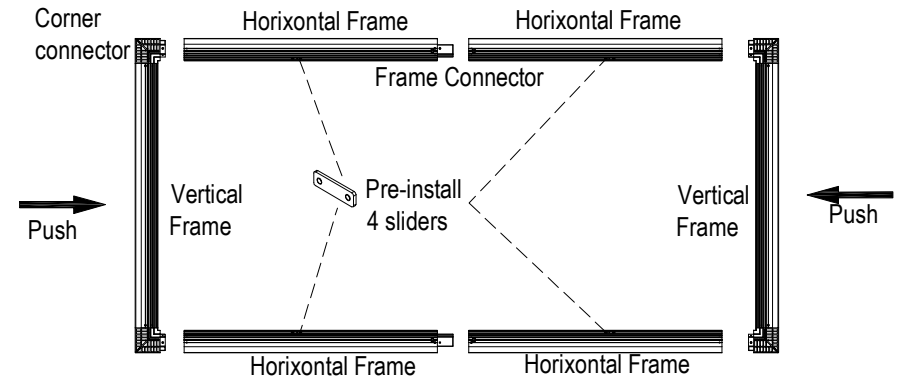
5.0 Assemble the Outer Frames and Corner Protectors

5.1 Place the outer frames against the border of the frame, align the four corners. Fix the inner frames with the outer ones using the included ST4*8 screws.
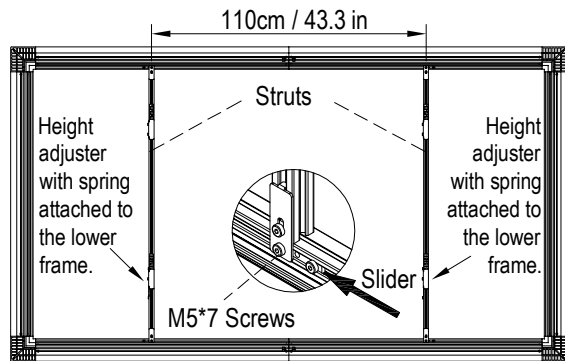
5.2 Fix the plastic corner protectors onto the four corners with ST4*8 screws. Make sure they are well aligned with the outer frames in case of falling.

ST4*8 Screw

Outer Frame

Screen

Inner Frame

Fix with two ST4*8 screws for each frame connector

Fix with ST4*8 screw

Fix with two ST4*8 screws for each corner

Corner connector

ST4X8 Screws

3.4 Assemble the inner horizontal frames with the vertical ones.

Corner connector

Horixontal Frame

Horixontal Frame

Frame Connector

Push

Vertical Frame

Pre-install 4 sliders

Vertical Frame

Push

Horixontal Frame

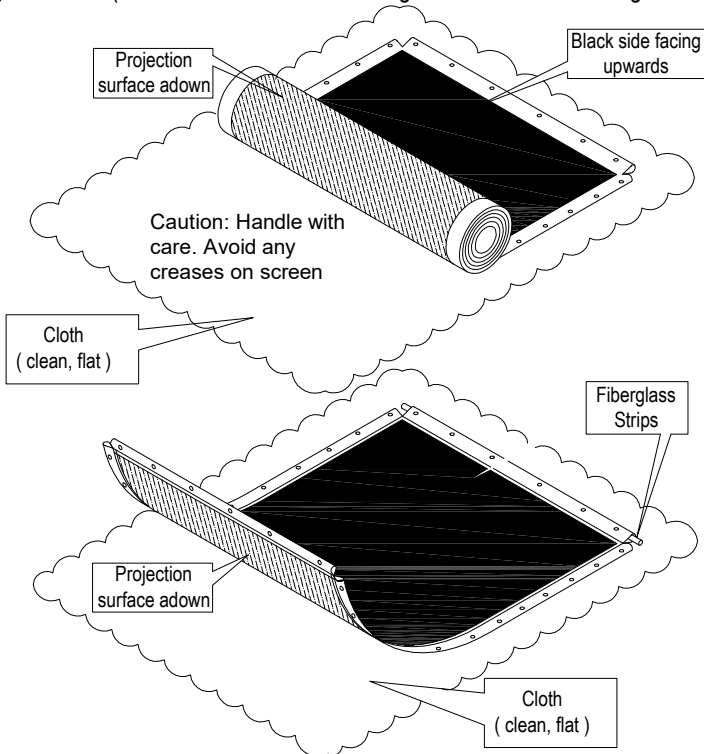Horixontal Frame

Tighten M5*7 Screws

Tighten ST4*8 Screws

3.5 Fix the two struts onto the sliders with the included M5*7 screws. Keep them paralleled with each other with a distance of 110cm / 43.3in.

110cm / 43.3 in

Struts

Height adjuster with spring attached to the lower frame.

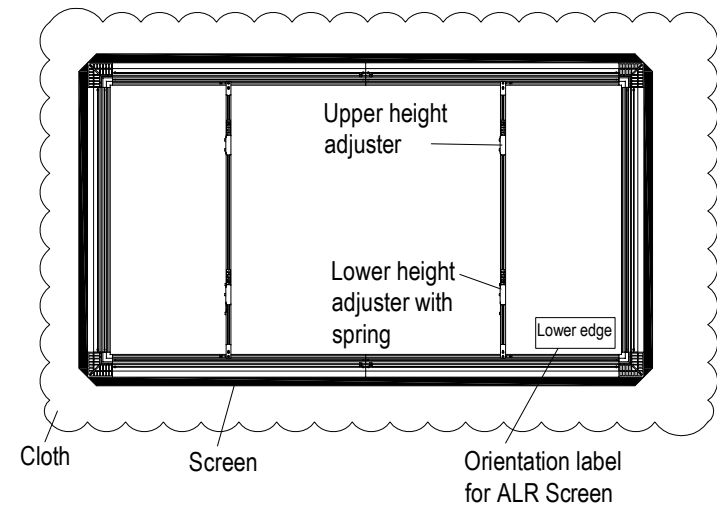Height adjuster with spring attached to the lower frame.

Slider

M5*7 Screws

4.0 Assembly screen

4.1 Put on gloves (avoid the screen can not be erased after touching the handprint), and put a clean fabric on the flat, clean water platform (or ground) that will not hurt the screen.

4.2 Remove the curtain from the package, put the curtain face down, two people cooperate with will whole roll curtain , spread it on the cloth on the table, and then insert the glass fiber bar into the edge of the glass fiber bar around the curtain according to the length of the figure below. (Note: Ultrashort Focus Anti-light Curtain without Fiberglass Strip)

Projection surface adown

Black side facing upwards

Caution: Handle with care. Avoid any creases on screen

Cloth (clean, flat)

Fiberglass Strips

Projection surface adown

Cloth (clean, flat)

4.3 Put the installed inner frame onto the back side of the screen. Put the installed frame onto the screen. Pay attention to the labels on the screen for the right orientation and align them well by referring to the marks on the four corners of the screen.

Upper height adjuster

Lower height adjuster with spring

Lower edge

Cloth

Screen

Orientation label for ALR Screen

4.4 Attach the screen onto the inner frame using the tension springs. Install the tension springs to the four corners in the sequence 1~8 first. Then install the other tension springs to both sides from the frame center as shown below (please pull the springs with force at the same time).

Spring

Fiberglass Strips

Inner Frame

Screen

④

⑤