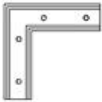




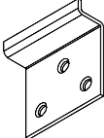

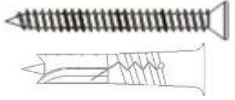
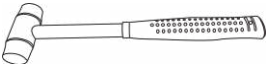






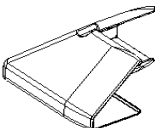

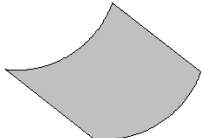
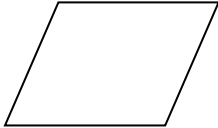
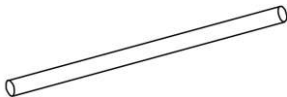


Product Description: The Aeon edge free Series is a fixed frame projection screen that uses Aeon EDGE FREE® technology. The EDGE FREE® design resembles a giant size flat panel TV display. The screen includes an ultra-thin trim as an installation option to further enhance the frame appearance and absorb projector overshoot. An optional LED backlighting kit is available for added visual appearance.

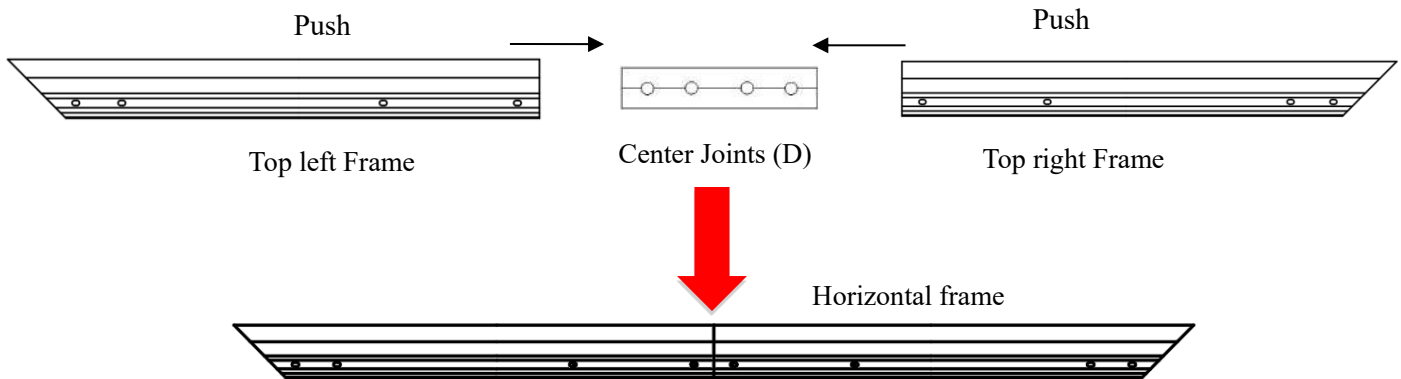
Hardware and Parts List

Please make sure all parts listed below are included before installation.

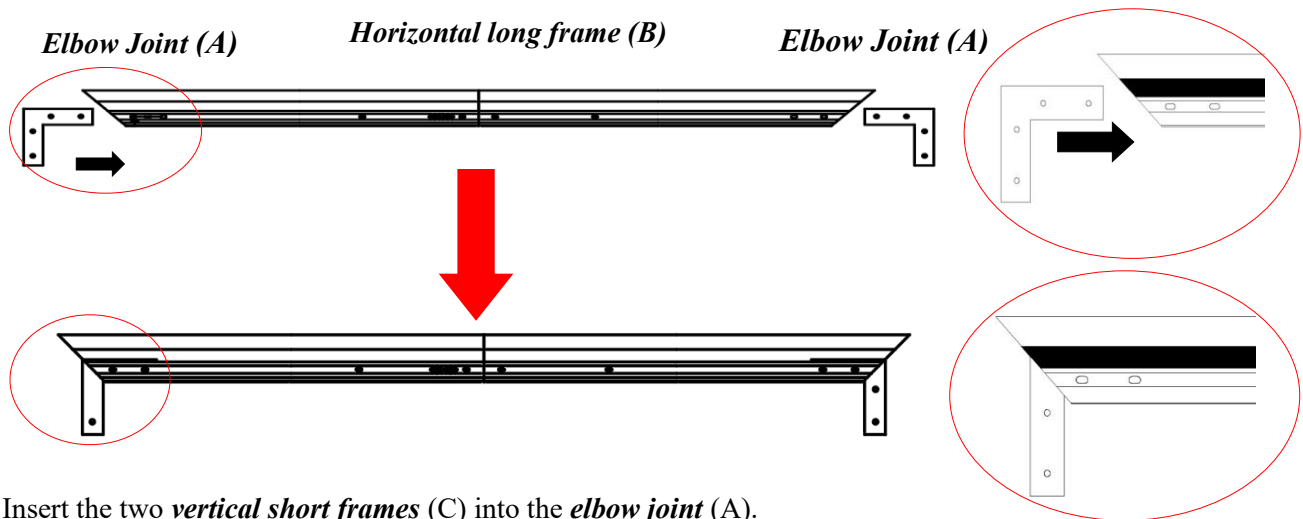
A. Elbow Joint x 4 pcs	B. Top/Bottom Horizontal Frame x 4 pcs	C. Left/Right Vertical Frame x 2 pcs	D. Center Joints x 2 pcs
			
E. Center Support Bar x 1-2 pcs	F. Wall brackets x 2-3 pcs	G. M5x6 screw x 24 pcs	H. M4x32 screws and anchors x 6-9 pcs
 ~ 135" x 1 pc 135"-150" x 2 pcs			
I. Rubber hammer x 1 pc	J. Screwdriver x 1 pc	K. Black Tape x 1 bag	L. Bezel trim x 6 pcs
			
M. Corner Support Bar (180"-200") x 4 pcs	N. Spring x 50 ~ 200 pcs	O. Hook x 2 pcs	P. Corner sleeve x 4 pcs
			
Q. Gloves x 2 pair	R. Protection sheet x 1 pc	S. Screen material x 1 pc	T. Tension rods x 6 pcs
			

Frame Assembly

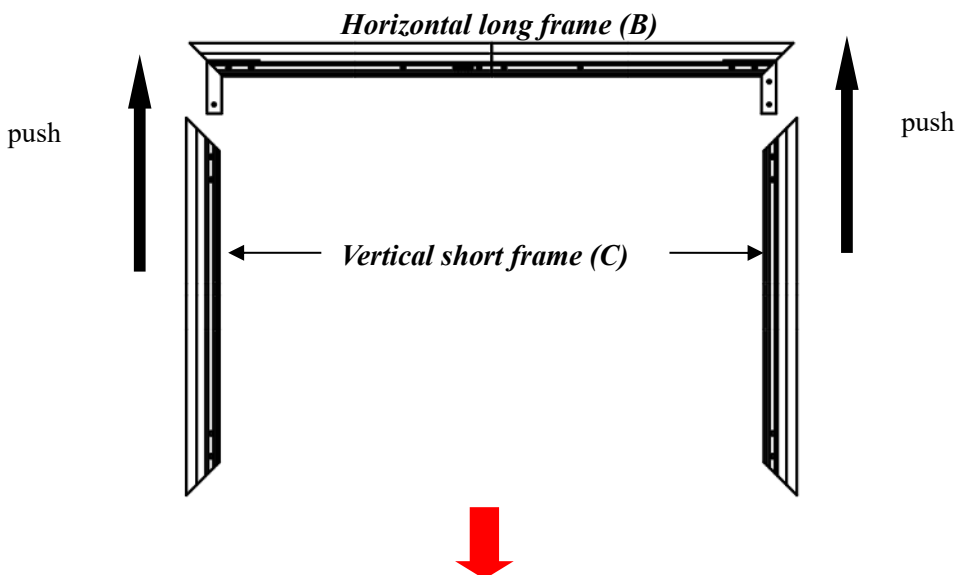
1. Insert the center joint into one of the $\frac{1}{2}$ **Horizontal Frames (B)** and fasten it with the two **M5x6 screws (G)**.
2. Insert the other $\frac{1}{2}$ horizontal frame piece to the **Center Joint (D)** and fasten also using two **M5x6 screws**.
3. Repeat steps 1 and 2 for assembling the second horizontal frame.



4. Insert the **elbow joint (A)** into each end of the **horizontal frames (B)** as shown below.

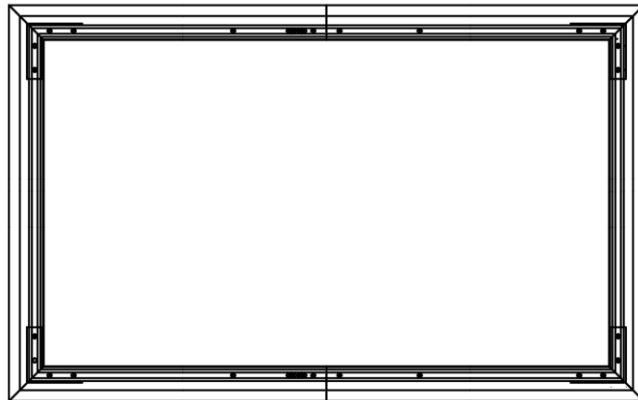
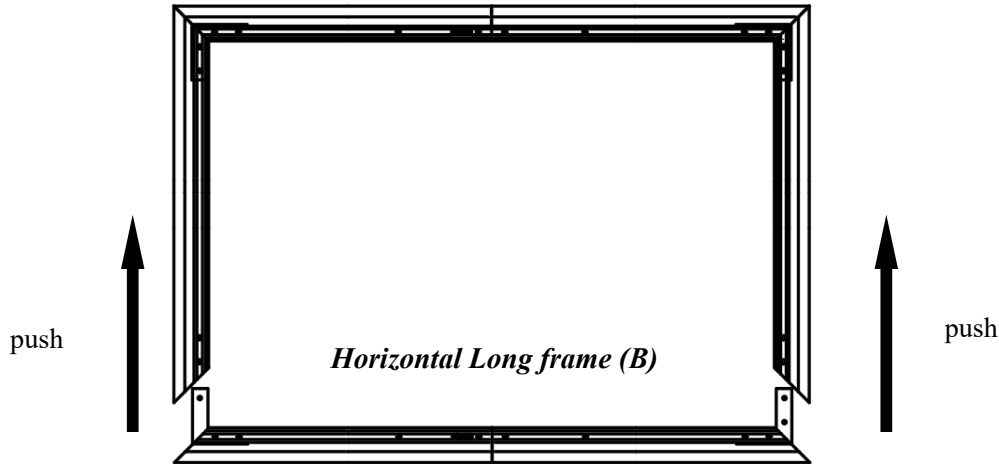


5. Insert the two **vertical short frames (C)** into the **elbow joint (A)**.

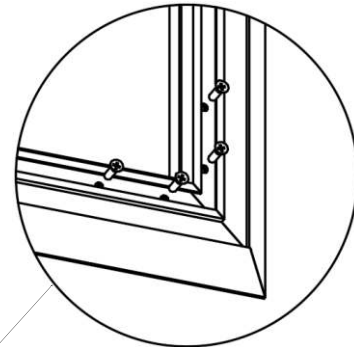
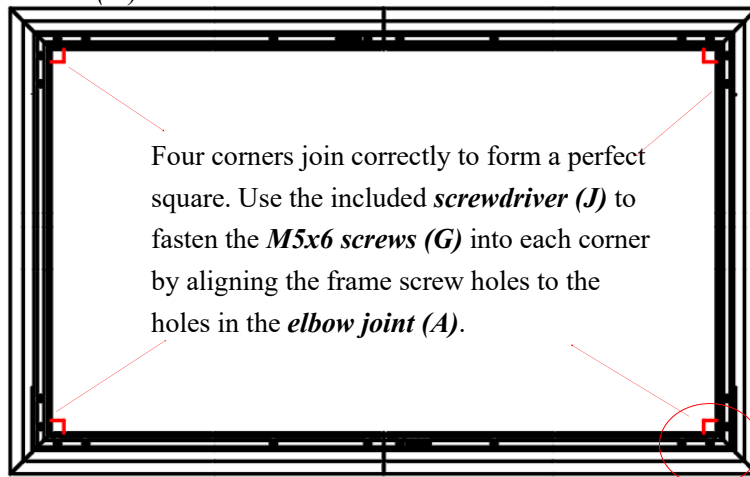




6. Join the remaining **horizontal long frame (B)** with the frame built in the previous steps as shown below.



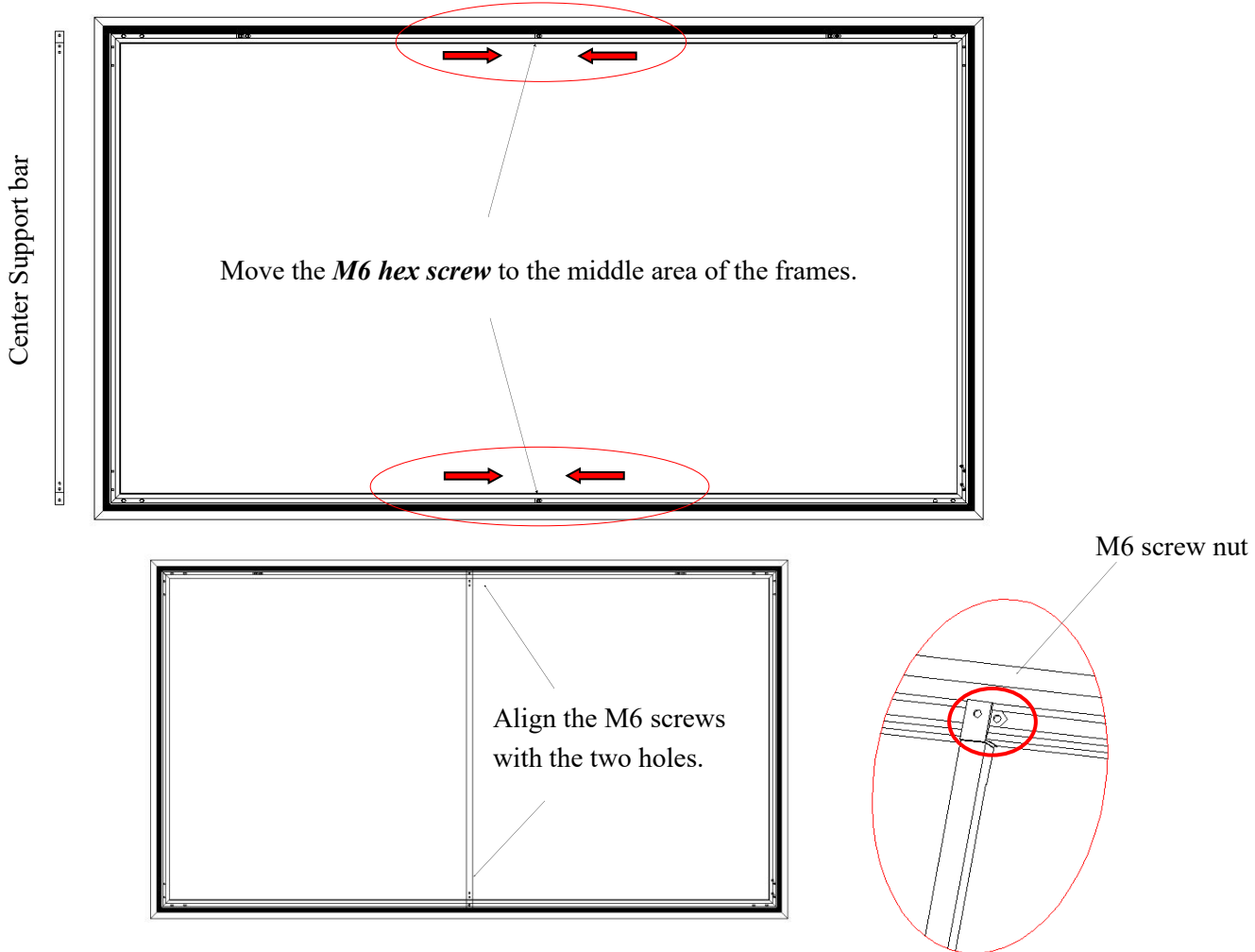
7. Make sure all four corners are properly in place to form a perfect square. Then fasten the four angles with the **M5x6 Screws (G)**.



Support bar installation (for models under 135")

1. Position the **Center Support Bar (E)** in the middle of the frame and align the hole on each end of the support bar with the **M6 hex screws** on the top and bottom frames. Then fasten with the **M6x12 screws**.

※ Please noticed that M6 hex nut and screw are pre-install into the frame,
Please move the M6 hex nut correctly to the top and bottom of frame, and make sure the position as below
image for support bar installation.

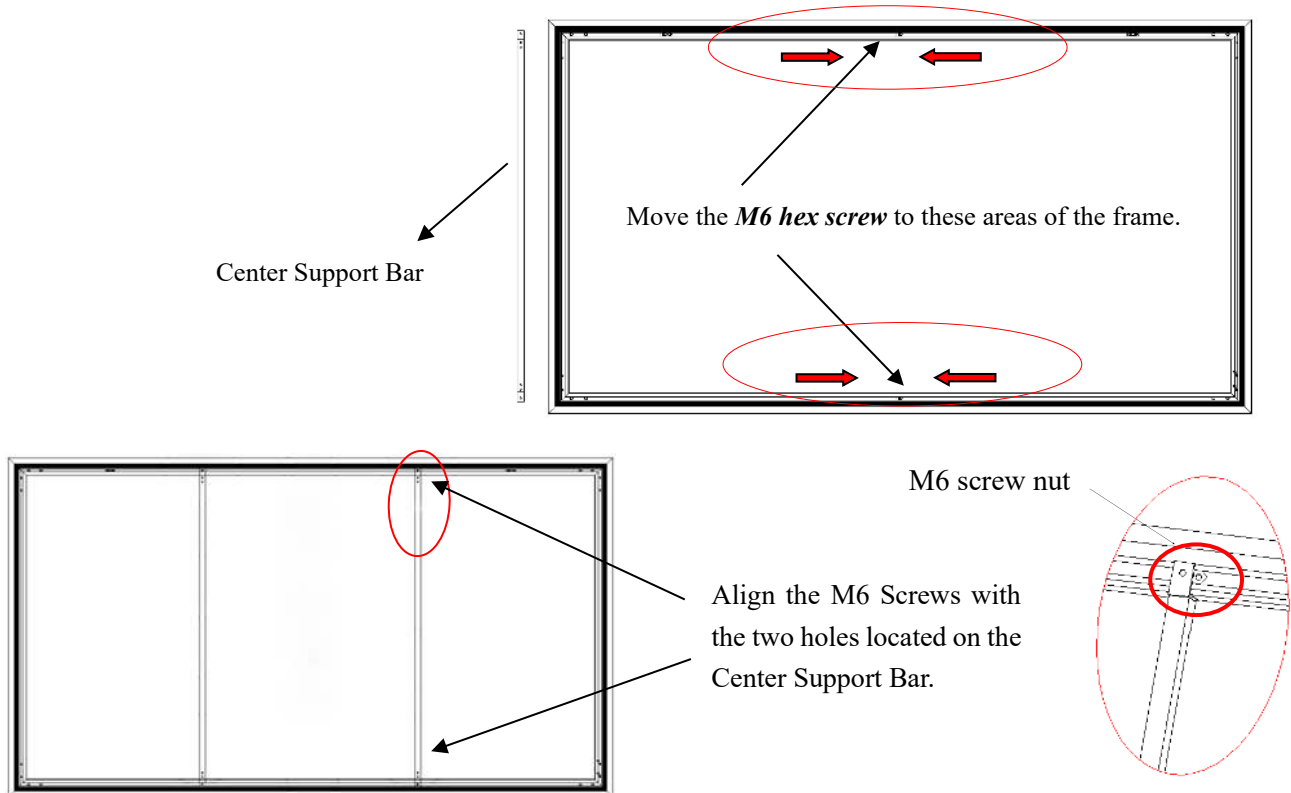


Support bar installation (for models 135"- 150")

1. Position the **Center Support Bar (E)** and **M6 hex screws** in the areas of the frame shown in fig 1. (Each about one thirds the way in from the end of the frame.) Align the hole on each end of the support bar with the **M6 hex screws** located at the top and bottom frame sections. Then fasten with the **M6x12 screws**.

※ Please noticed that M6 hex nut and screw are pre-install into the frame.

※ Please move the M6 hex nut correctly to the top and bottom of frame, and make sure the position as below image for support bar installation.

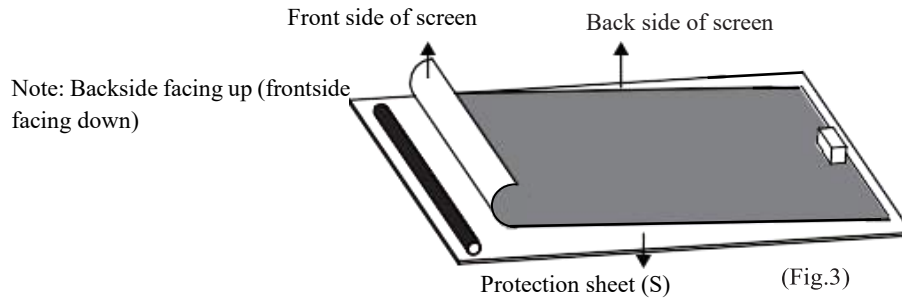
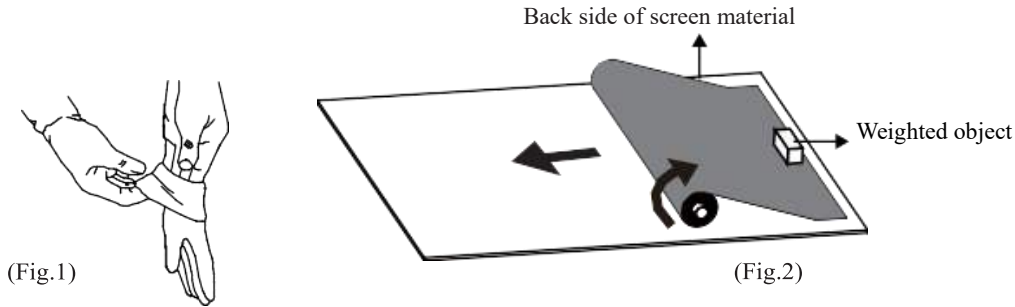


Screen Material Installation

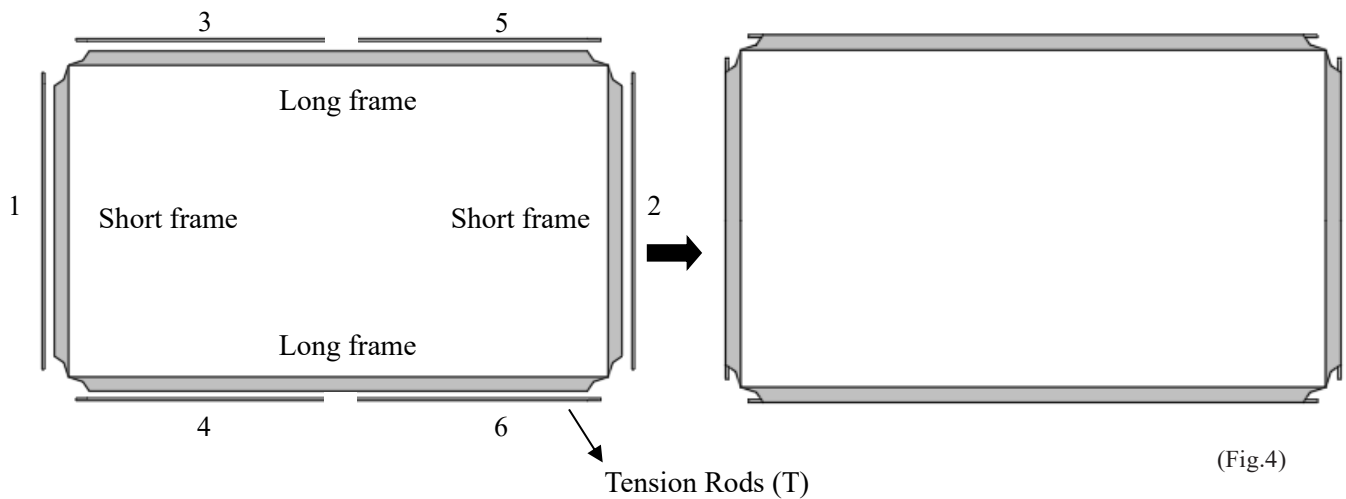
1. Make sure the screen material and frame are both lying face down on a clean, dry, and non-abrasive **Protection Sheet (S)** and please wear installation **Gloves (Q)** before install screen material. (Fig.1)

This is to avoid leaving oily handprints on the screen surface which are not removable.

2. Remove the screen material from the tube and place a small suitable weighted object at the end of the material. (Fig.2)
3. Lay the material face down, two people carefully lift the rolled end and slowly rotate the material clockwise. (Fig.3)

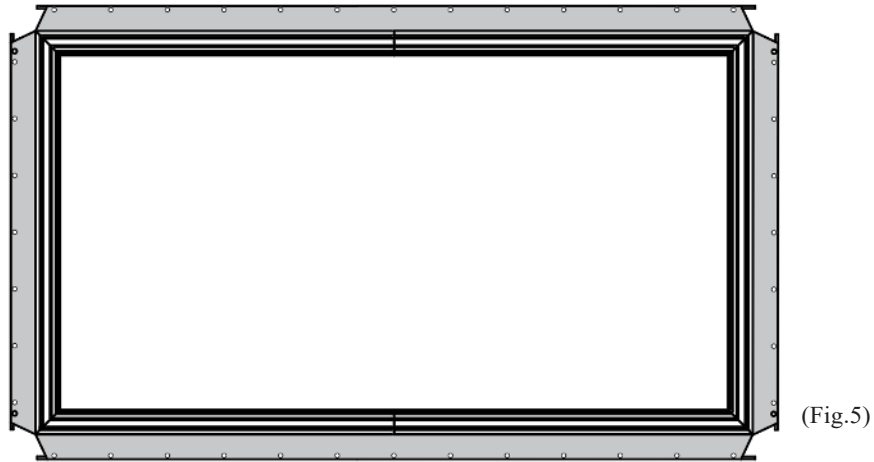


4. Insert the corresponding **Tension rods (T)** on thru the sleeves on the edges of the material. (Rod 1/2 insert to the short frame, rod 3/4/5/6 insert to the long frame) (Fig.4)



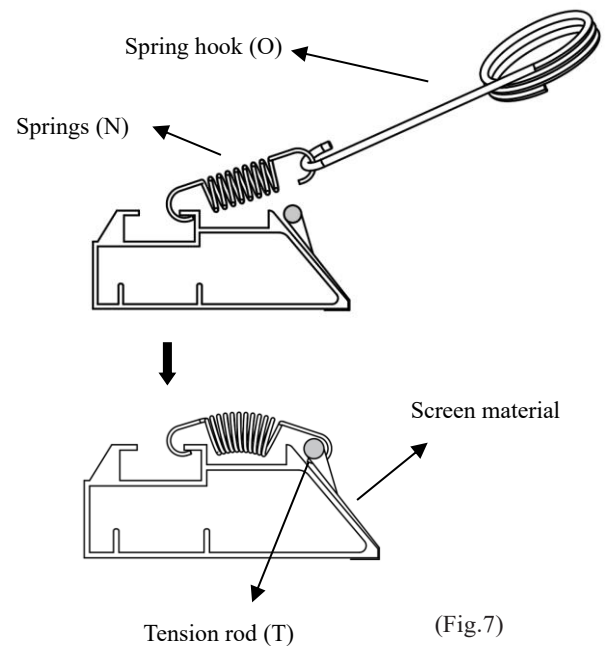
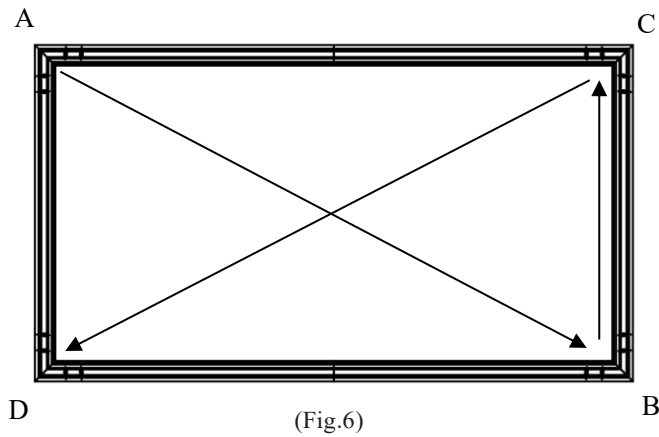
5. Carefully and gently place the assembled frame on top of the screen material, adjust the distance between the frame edge and the material to be the same. (Fig.5)

DO NOT allow the angle edge of the frame to come in direct contact with the material to avoid puncturing it.



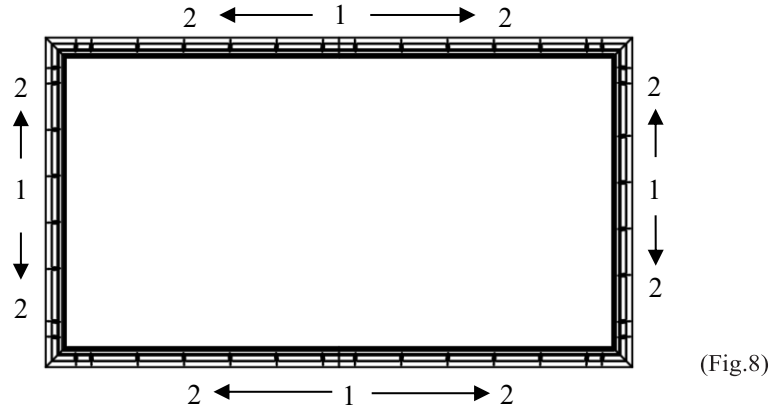
6. Begin by simultaneously attaching four springs in the center of the side frames (A→B→C→D). (Fig.6)

Spring Attachment Metho: First hook one end of the spring in the frame slot, then hold the screen around the frame to pull, and finally use the spring hook to pull the spring in the tension rod of screen hole. (Fig.7)



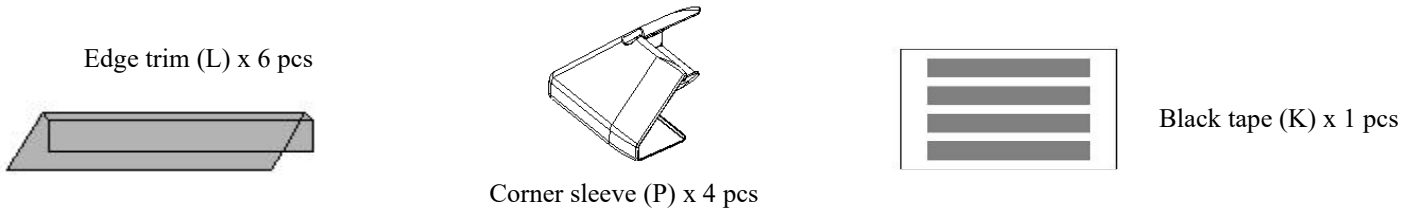
7. Install the spring at point 1 first, then install the spring at point 2, and finally install the remaining springs.

(Fig.8)

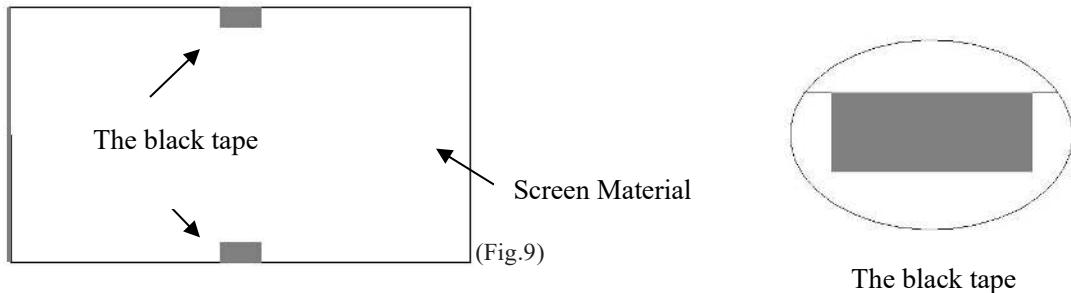


Edge trim Installation

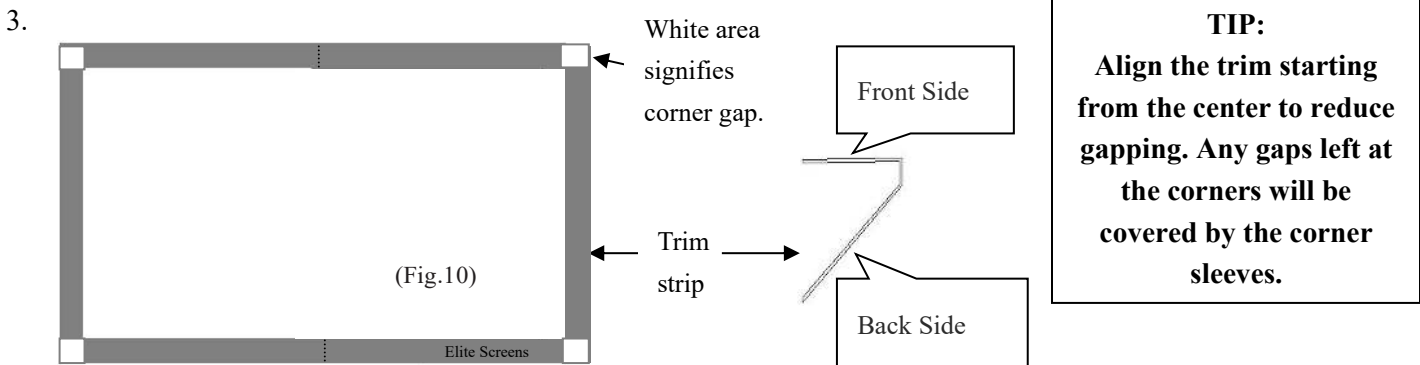
Included is an ultra-thin black edge trim that provides an elegant bezel finish



1. Place the assembled frame on a flat and clean surface. The projection screen surface should be facing up.
 - a. As an option, Black Tape is supplied to cover any possible gaps between the pieces of the bezel trim. Align the tape with the edge of the screen, as shown in Figure 9. Once properly aligned, apply the black tape to the center of the top and bottom of the screen material.

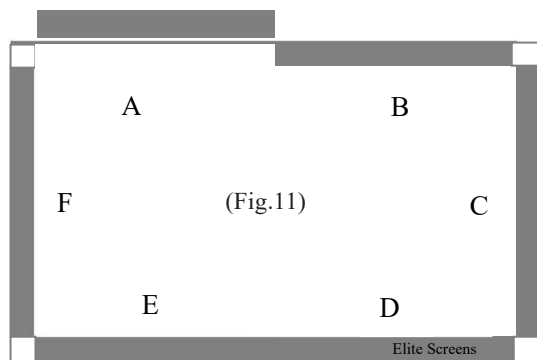


2. Without removing the adhesive tape, place all the trim pieces along the edge. Adjust the trim so that the top and bottom trim pieces are touching and show no gaps in the center. (Note: The Elite Screens logo should be positioned on the bottom right). Refer to Figure 10 below for a visual reference.

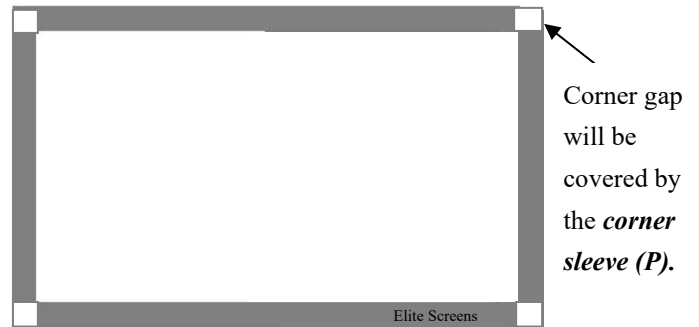


NOTE: Make sure the bottom edge trim with the Elite Screens logo is installed on the correct side. The back of the material should be labeled with a *DOWN* sticker to indicate the material is facing in the down position. The Elite Screens logo should be installed on the *DOWN* side

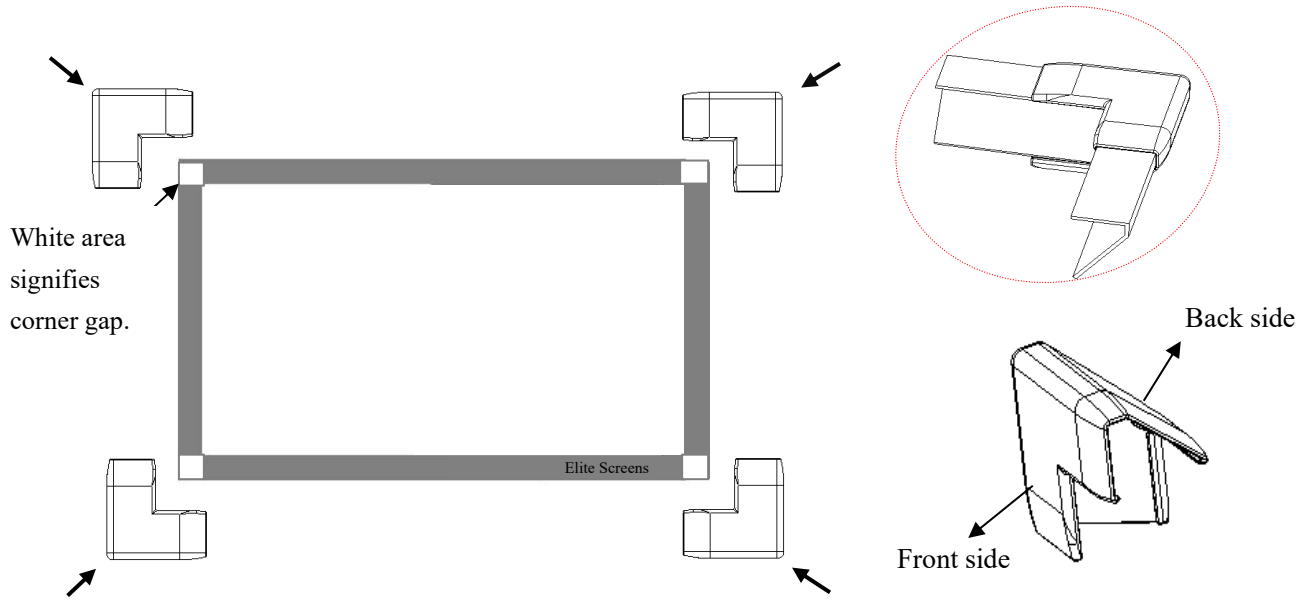
4. After properly aligning all trim pieces, carefully remove trim piece *A* (see Figure 11 below). Remove the inside backing of the tape and place the trim piece in its original position on the frame. Repeat this step for the remaining trim pieces in the following order: B-C-D-E-F.



The **front side** of the frame with trim pieces attached.



4. After the bezel trim has been installed, place a **Corner sleeve (P)** on all four corners. Begin by aligning and adjusting the corner sleeve through the front of the screen. Make sure the corner sleeve completely wraps the edge of the bezel trim. This should cover any corner gaps.

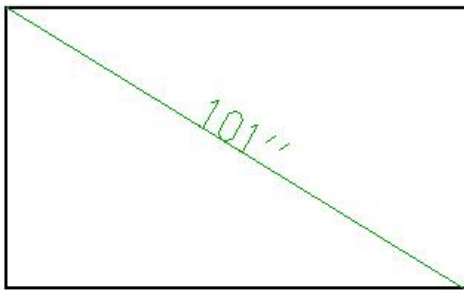


Once all corner sleeves have been snapped into each corner of the frame, it is ready to be installed.

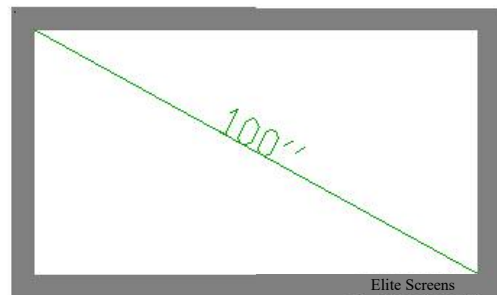
Diagonal Size Note:

The Diagonal Size of the 100" & 120" models before and after installing the edge trim strip.

101" comparison

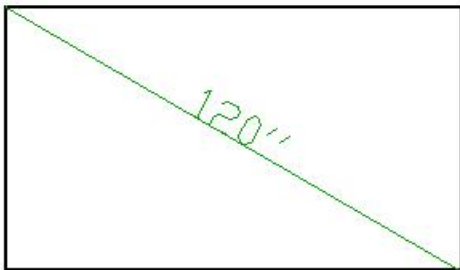


Before installing the trim strip

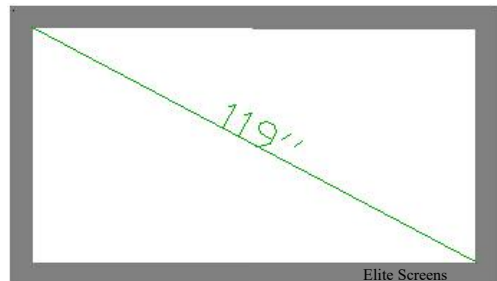


After installing the trim strip

120" comparison



Before installing the trim strip

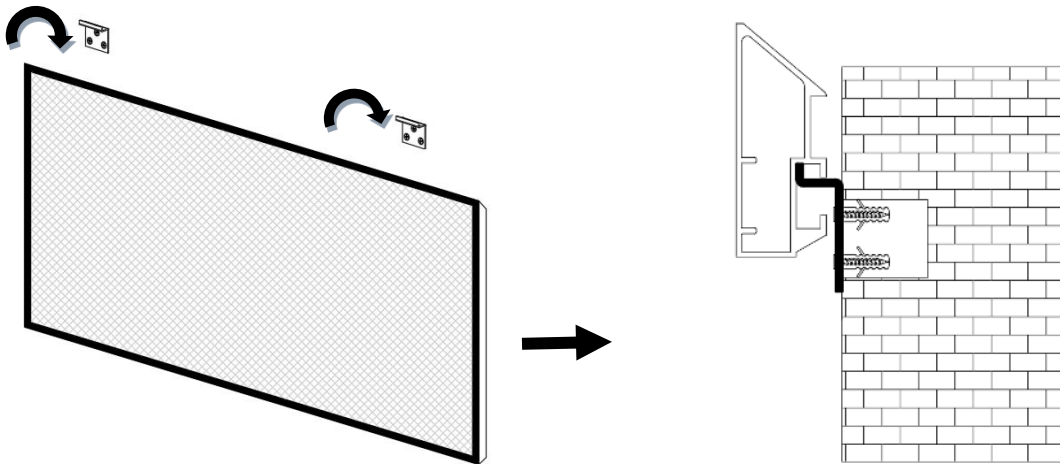


After installing the trim strip

Installation

Locate your desired installation location with a stud finder (recommended) and mark the drill-hole area of where the screen is to be installed.

1. Drill a hole with the proper bit size according to the wood screws included.
2. Line up the wall brackets with the drilled holes on the installation location and screw them in using a Phillips screwdriver.
3. Position the frame screen onto the *wall brackets (F)* as shown in **below**.
4. The design of the wall brackets allows the frame to slide over them through its sides. This is an important feature of the installation design as it allows your screen to be properly centered.



For a local Elite Screens contact or Technical Support, please visit

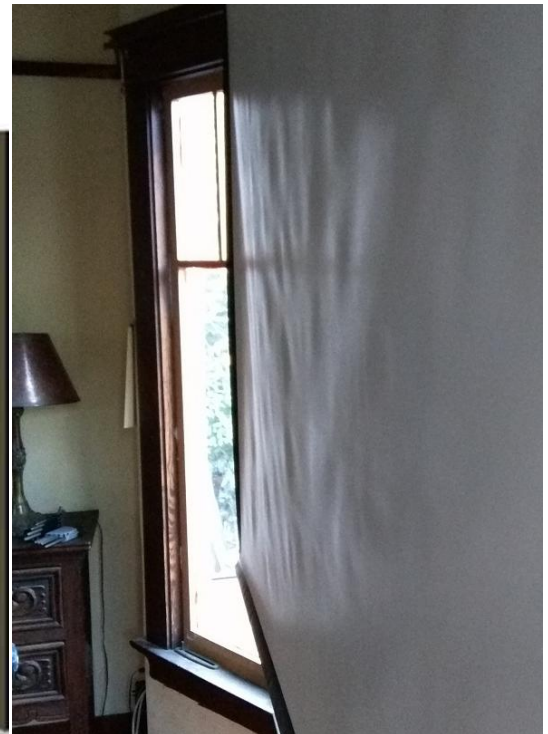
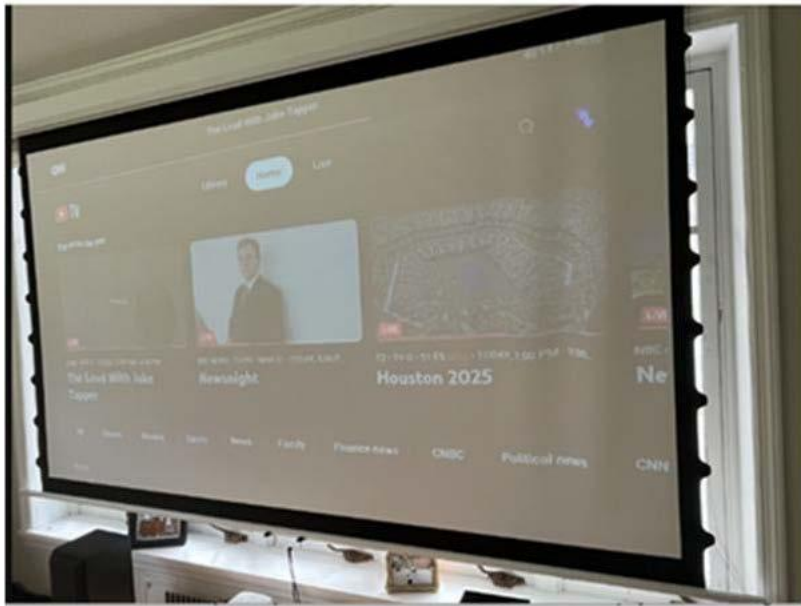
www.elitescreens.com

Direct Sunlight Disclaimer/ Care & Use Instruction

To preserve the projection material integrity and ensure long-term flatness of the screen, please refrain from installing it in locations exposed to direct sunlight or using it as a substitute for a window curtain. Heat will cause the material to expand, causing waves and ripples to develop.

Extended exposure to solar radiation may lead to material degradation, which is not covered under the terms of our standard warranty.

See examples below.



If you require further assistance, please do not hesitate to contact our team by emailing us at service@elitescreens.com.