



Fixed Frame Projection Screen

Peregrine Series:

HD / AcousticPro 1080P2 (4k) / 235 / Rear Pro

User's Guide

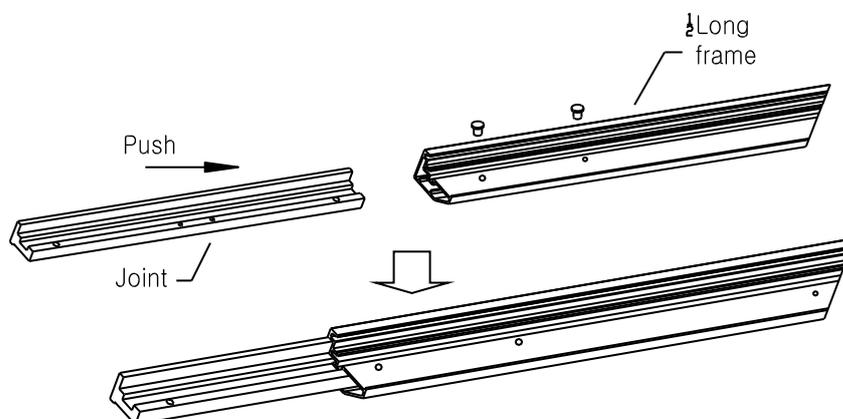
PARTS LIST

1. Frame Parts x's 6 pcs (4 top/bottom frame pcs. + 2 side frame pcs)
2. Tension Rods x's 6 pcs (4 top/bottom rods + 2 side rods)
3. Screen Material x's 1 pc
4. Center joints x's 2 pcs
5. Elbow Joints x's 4 pcs
6. Wall brackets x's 2-4 pcs
7. Screws x's 16 pcs
8. User Guide x's 1 pc
9. Center Support Bar x's 1 – 2 pcs (depending on model/size)
10. Support joiner x's 2 – 4 pcs (depending on model/size)
11. Fix Plates x's 30 – 90 pcs (depending on model/size)

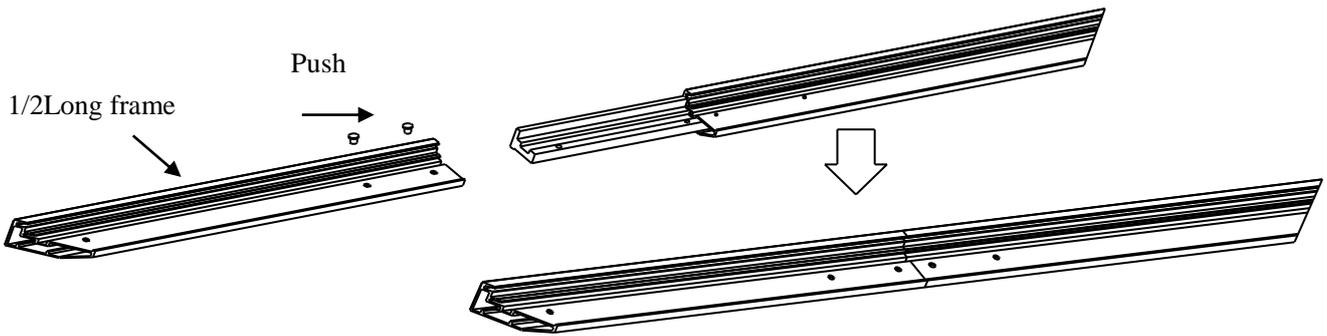
Note: Please make sure all parts are included in your package before proceeding to assemble your Elite Screens fixed frame projection screen.

ASSEMBLING THE FRAME

1. Insert the **center joint** connector to the horizontal frame piece and then fasten it with 2 screws.

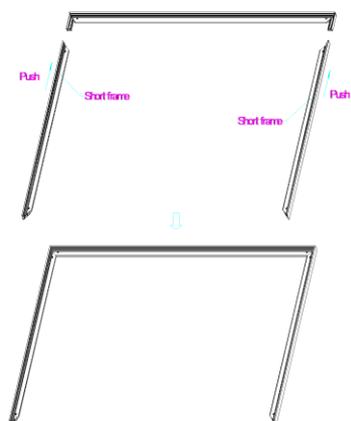
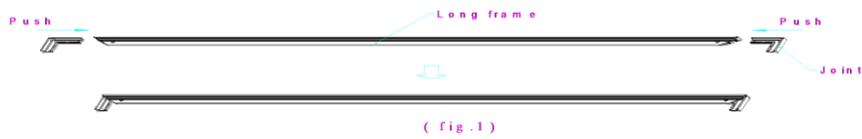


2. Insert the other horizontal frame piece to the **center joint** connector and then fasten it with 2 screws.

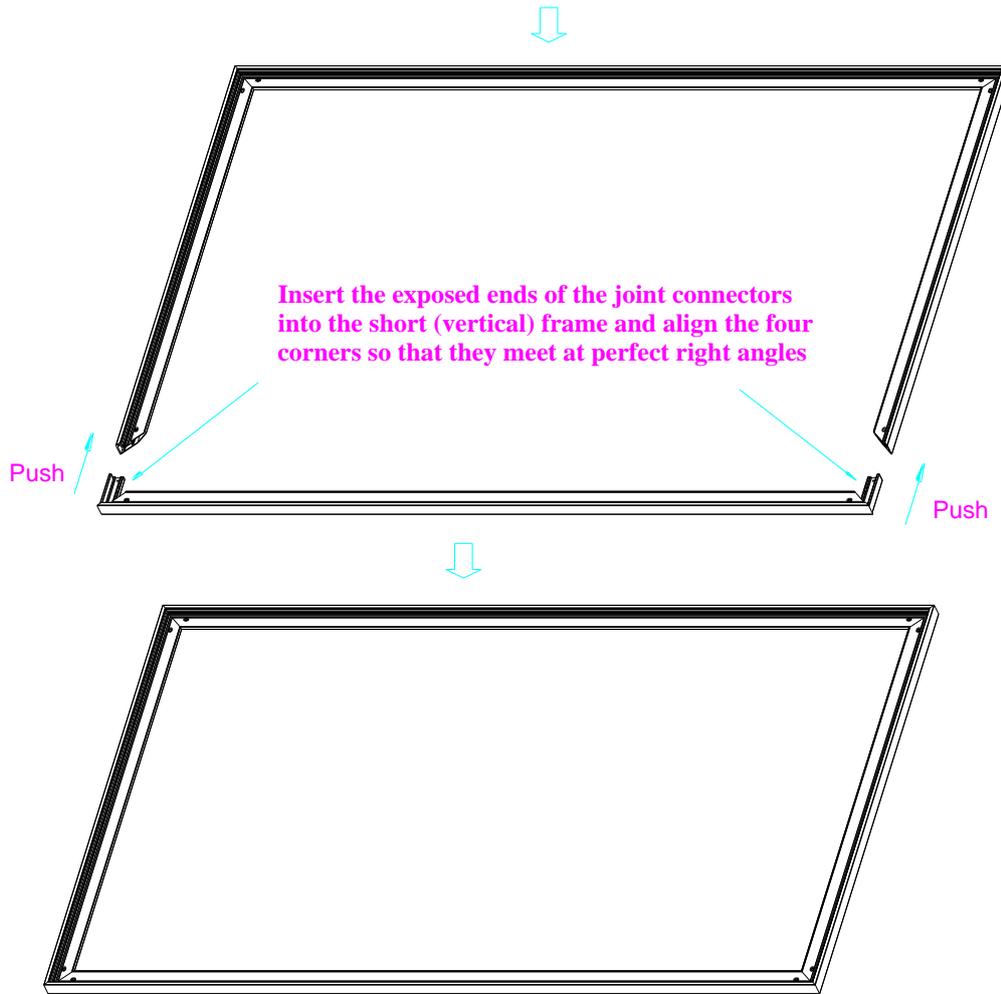


Make sure the frame piece lines up correctly before you tighten the screws completely.

3. Insert both **elbow joint** connectors into the long horizontal frame (**fig.1**).

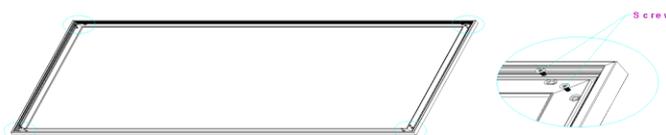


4. Join all four frame parts together following the steps showed below(**fig.2**).



(fig.2)

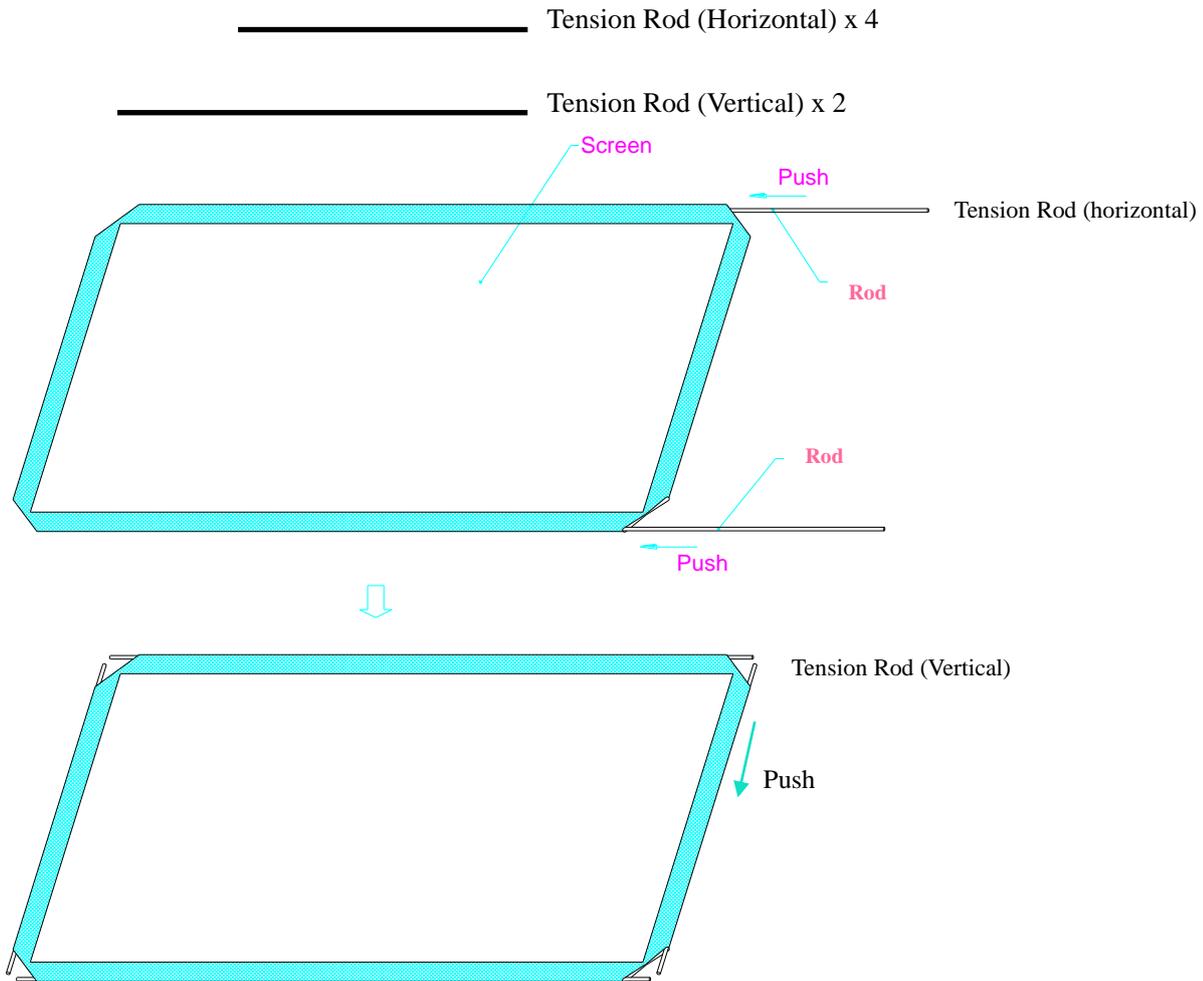
5. After making sure that all four corners join at right angles to form a perfect rectangle,fasten the four angles together by using the (x8) joint screws included(**fig.3**).



(fig.3)

ATTACHING THE SCREEN MATERIAL TO THE FRAME

1. Lay out the screen and **tension rods** on a clean and dry surface. Insert the **tension rods** through the sleeves according to their corresponding lengths on each edge of the screen as seen below (**fig.4**).



(fig.4)

2. Place the screen material on the back of the built frame and slip the tension rods into the grooves running along each side on the back of the frame. Clip the **fix plates** to the back of the frame to secure the rods into place creating tension for a tight and flat surface (**fig. 5 & fig. 6**).



(fig. 5)

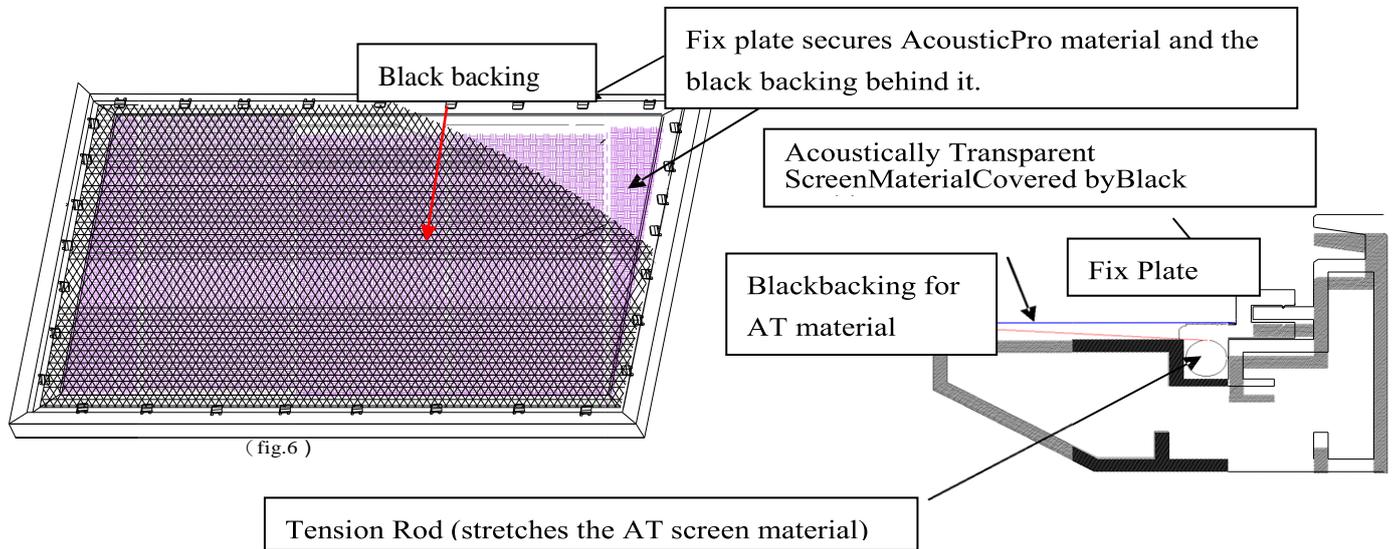
(fig. 6)

Tension Rod

Black backing for Acoustically Transparent models

This procedure only applies to Acoustically Transparent Screen Material models with AcousticPro1080P2 and A4K. Disregard if your Peregrine HD screen material is not acoustically transparent. The black backing counters the effects of light penetration that would otherwise reflect light from items behind the screen and will distort the image.

The black backing goes behind the projection surface and are held into position by Velcro-faced fix plates.



After the material has been installed, the backing will lie over the back of the white (AT) material and then be held into place by the fix plates as they are added (Fig.1-3). Interval markings reveal the best likely points of attachment (Fig. 1). The prongs on the fix plates (Fig. 2) straddle a lip on the back of the frame creating a friction hold that will firmly keep the material and backing in place (Fig. 3-4).



Fig. 1



Fig. 2

**An alternate way to attach the black backing is to utilize the Velcro tabs attached to the tops of the fix plate's tail (Fig. 4). The material will grab and hold tight to the Velcro as it lies over the tails of the fix plates themselves and stretched from tab to tab around all four sides.*



Fig. 3



Fig. 4

ATTACHING THE FIX PLATES

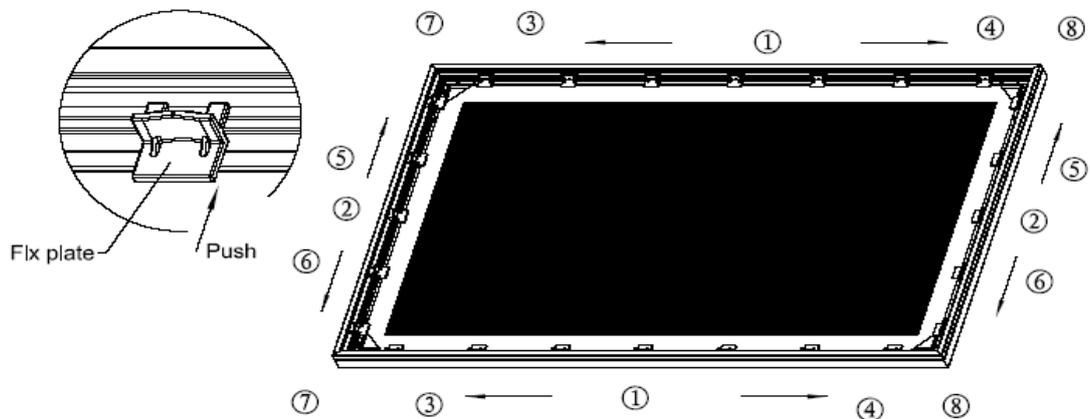
1. Make sure that the material and frame are both lying face down on a clean, dry and non-abrasive surface.
2. Center the material inside the frame.

Please note the material will be noticeably smaller than the frame. Stretching the material is required to create a sufficient amount of tension for perfect material flatness.

3. Start attaching the **fix plates** in the center of the long horizontal edge and (1) then alternate with the center short sides (2) as shown in diagram (fig.7).

Note: Follow these instructions to make sure the material is properly fixed in the center position of the frame. After attaching the fix plates in sequence #2 (the center of the short sides), please remove the fix plates in sequence #1 (the center of the long horizontal edge) and reattach them again, and also remove the fix plates on sequence# (2) and reattach them again.

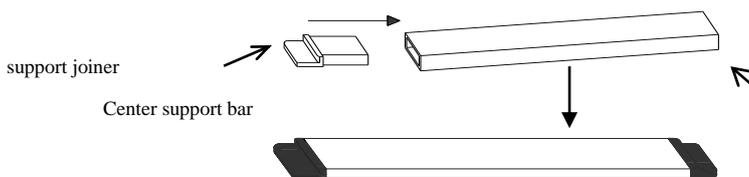
4. Then continue to follow our recommended order numbers 3-8 to properly distribute tension to the screen material.



(fig. 7)

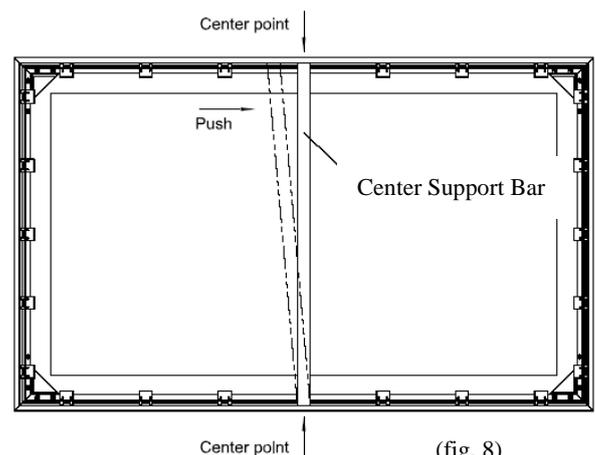
CENTER SUPPORT BAR

1. Insert the **support joiner** into each side of the center support bar to complete assembly.



2. Insert the **Center Support Bar** into the upper top groove on the back of the frame (not where the fix plate inserts are) with the bottom end near the approximate center point of the frame and place it in at an angle so that both ends of the bar are in alignment with the groove (Fig. 8).

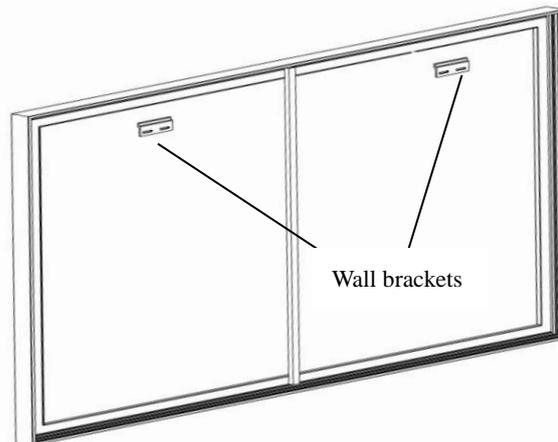
3. Slide the top end of the bar into the top center point location to complete center support bar installation. **This will provide added stability to your frame and added tension to the material.**



(fig. 8)

INSTALLATION INSTRUCTIONS

1. Locate your desired installation location with a stud finder (recommended) and mark the drill-hole area of where the screen is to be installed.
2. Drill a hole with the proper bit size according to the wood screws included.
3. Line up the wall brackets with the drilled holes on the installation location and screw them in using a Philips screwdriver.
4. Position the fixed frame screen onto the top wall brackets as shown(**fig. 9**) and push down at the center of the bottom frame to secure the installation.
5. The wall brackets allow flexibility by allowing the fixed frame screen to slide to the sides. This is an important feature as it allows your screen to be properly centered.



(fig. 9)

CAUTION

Please follow these instructions carefully to ensure proper maintenance and safety with your screen.

1. When hanging the screen, please make sure that no other objects such as power switches, outlets, furniture, ladders, windows, etc. occupy the space designated for your Fixed-Frame screen.
2. Regardless if the screen is hung on or installed into the wall, make sure that the proper mounting anchors are used and that the weight is supported appropriately by a strong and structurally sound surface just as any large and heavy picture frame should.
3. Frame parts are made of high quality velour-surfaced aluminum and should be handled with care.
4. When not in use cover the screen with a furniture sheet to protect it from dirt, grime, paint or any other impurities.
5. When cleaning, use a damp soft cloth with warm water to remove any marks on the frame or screen surface.
6. Never attempt to use any solutions, chemicals, or abrasive cleaners on the screen surface.
7. In order to avoid damaging the screen, do not touch it directly with your fingers, tools or any other sharp or abrasive objects.
8. Spare parts should be placed out of reach of small children in accordance with household safety guidelines.

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

www.EPVscreens.com