





There are three boxes inside the outer box. The tube contains the screen, the large box contains the frame pieces, and the small box contains the small items. The corner L-brackets are nested in the corner, wrapped in plastic.

Contents:

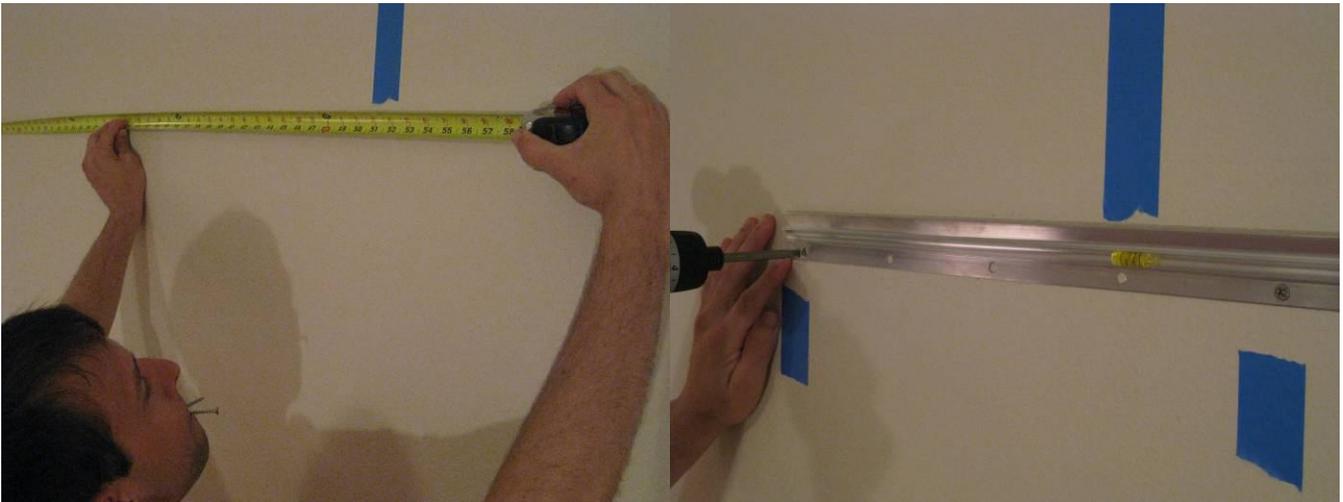
- 4: Fidelio velvet wrapped, extruded frame members
- Center Stage XD screen, with installed grommets
- 8: corner L-brackets
- 32: 18-8 SS cup point socket set screws
- 1: 1/8" hex ball-point L-key
- O-rings
- 1 or 2 Hangman bracket(s), with hardware (bubble level, assorted screws, anchors, etc.)
- Swag



Lay the frame members faced down where they will be installed, together with the corner L-brackets. Put the set screws and the hex key on a piece of paper or dish so you don't lose them.



Measure where the screen will be installed, marking stud locations and any other reference lines you need (center line, frame edge, etc.) Each Hangman bracket needs **two** screws tapped into studs. If you have a smaller Center Stage XD screen, you will only need to install the single 30" Hangman, easily leveling with the built-in bubble level. If you have a wider Center Stage XD screen, you were shipped two 18" hangers. Simply level the first hanger at the 1/3 screen width location, rest a level to bridge to the second hanger, and install it with its built-in level. A two-hanger install is worth recruiting a friend's help.



The French-cleat style hanging is the standard method. If your installation needs it to be hung from the ceiling, contact us and we can drill/tap $\frac{1}{4}$ "-20 threads on the top and supply black eye bolts. If you are doing a floating wall installation or otherwise need the screen to be away from the wall, let us know where and what threaded holes will be needed.

Using the 1/8" ball-point hex key, loosely install the 18-8 SS cup point socket screws into the four threaded holes on all eight brackets. To make for easy clearance, you'll want to make sure the socket screws' tips don't extend out the other side of the bracket. Confirm with your finger that they are flush or not protruding.

Install the L-brackets into one frame member, but don't yet tighten down the set screws.



Align the L-brackets into their mating slots in the other frame member, and slide them together making a nice tight corner.



Confirm with your fingers at the joint that they are perfectly joined and then start tightening the set screws. Please use the ball-point end of the wrench we provided so that you can more easily access the screws and won't over tighten them. Their cup points will bite into the aluminum, securely locking the frame to the steel corner brackets.



Repeat this so that you've joined the top, bottom and one side piece, saving the other side piece for last.



For this fourth piece, a short side, insert its L-brackets but do not tighten at this time. Align the four L-brackets into their mating slots into the top and bottom frame pieces and slide into position.



Confirming with your fingers that the joint is aligned nicely, go ahead and tighten the remaining set screws.

Unroll the screen onto the back of the facing-down frame. Both sides of the Center Stage XD are identical, but we inspect the inside of the roll for any blemishes so using that side for the image surface is recommended. Don't worry about any ripples from the roll or waves – they will be completely tensioned out.



Installing the o-rings is a simple four-step procedure:

1. Pinch



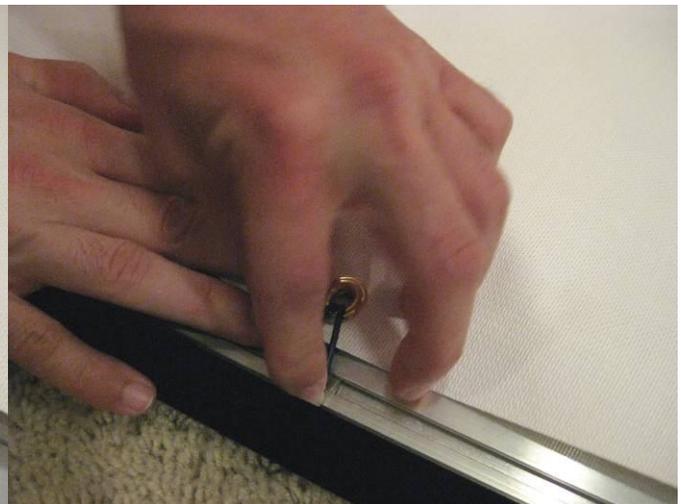
2. Poke one end through a grommet



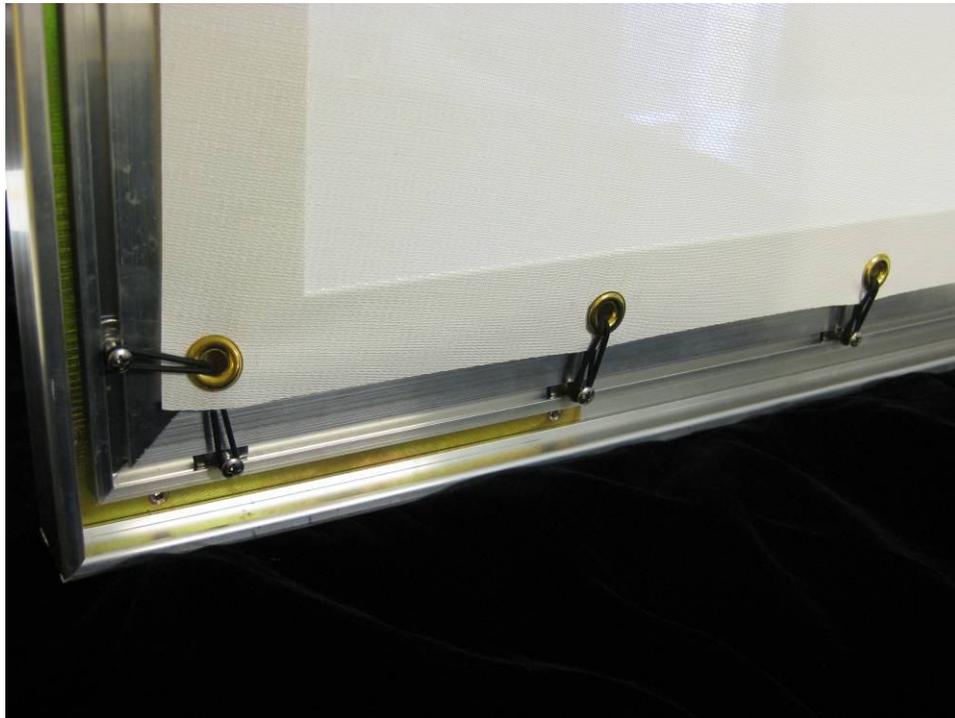
3. Hold and stretch one side over a post



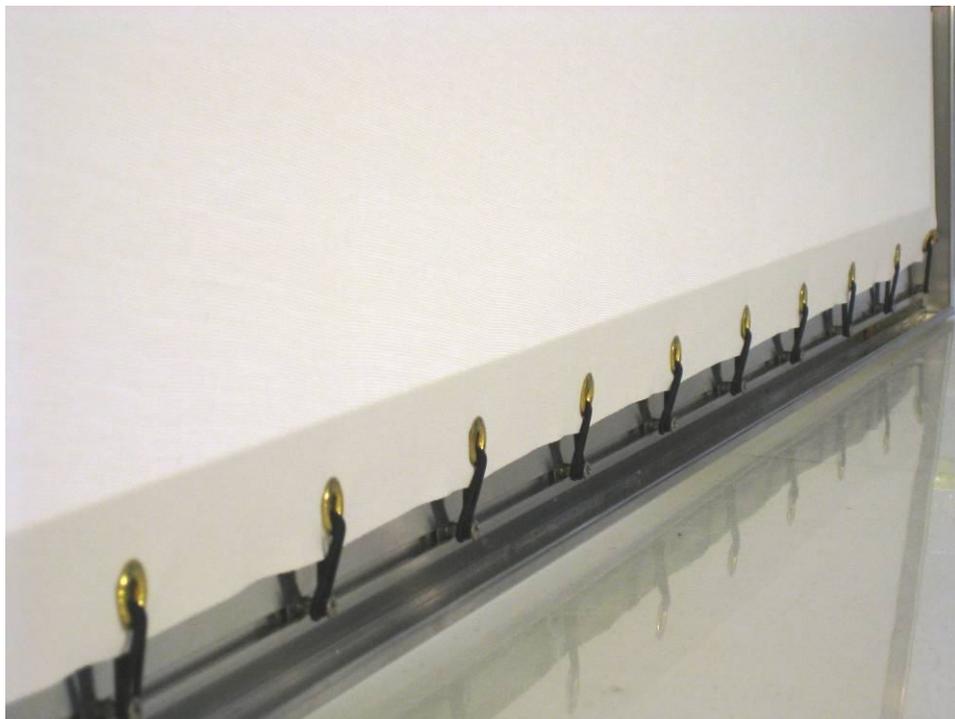
4. Pull and stretch the other side over a post. We have a short video clip showing this procedure on the fixed frame screens page.



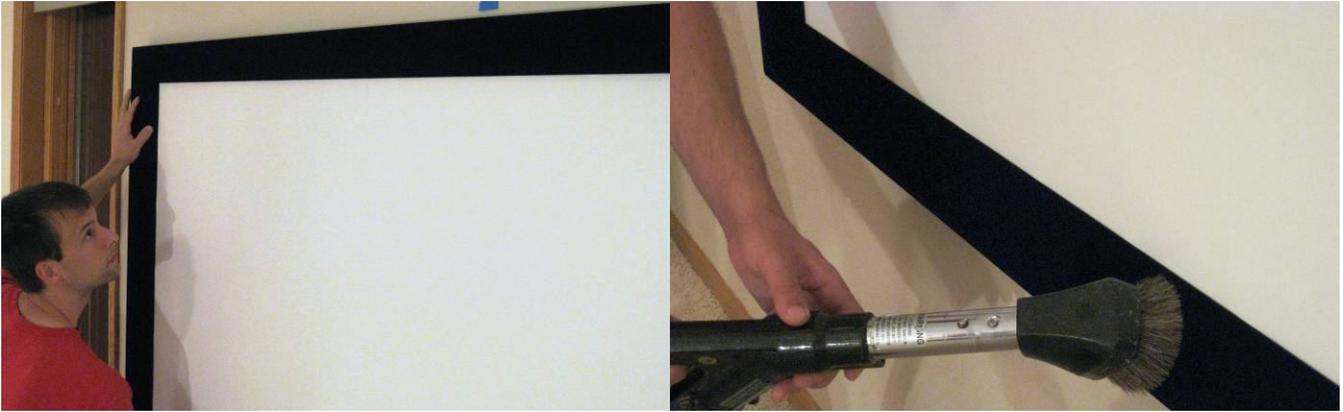
The corner o-rings will form an “L” shape across the corner grommets.



Repeat this process around the screen. You can install the o-rings in any order or pattern you want. The constant Buna-N tension will actively center the screen and correct for any misalignments. We've installed the screw posts to a tolerance of $\pm 0.25"$, which is fine for the self-centering nature of the o-rings. If you want to adjust the location of any screw post, it's easily done with a Philips driver. Simply loosen, slide in the track where you want it, and tighten.



With two people, simply lift the screen up onto the hanger(s) with the labeled frame member on the bottom. Don't worry about centering the screen on initial hanging. It's easily shifted by lifting slightly and sliding it where you need. Due to the nature of the Fidelio velvet's unusually dense pile, the screen will need a thorough vacuuming after you install it. Lint brushes or a soft brush attachment on a vacuum wand will work perfectly. Inspect the screen surface for leftover velvet fuzz and blow off with canned air or with the vacuum brush.



The installation shown clearly has surfaces that are lighter than a medium shade. Because the Center Stage XD screen has 1500 tiny holes per square inch, you'll need all the surfaces behind the screen to be a medium color or darker, and reasonably non-reflective. If you can't paint everything dark, then you can easily add a secondary black backing layer. It installs just like the screen, just with fewer grommets and o-rings since that layer doesn't need much tension.



Final step: go pop that popcorn, calibrate the projector and enjoy!