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3" FIXED UNSPLICED HALF-LIT WALL-MOUNTED FRAME WITH SUPPORT BAR

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Assembly Guides:

1. 3" Fixed Unspliced - Frame Assembly

2. Support Bar Assembly

3. Drywall - Wall Mounting Assembly

4. Lighting Assembly

5. Fabric Installation

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Figure 1
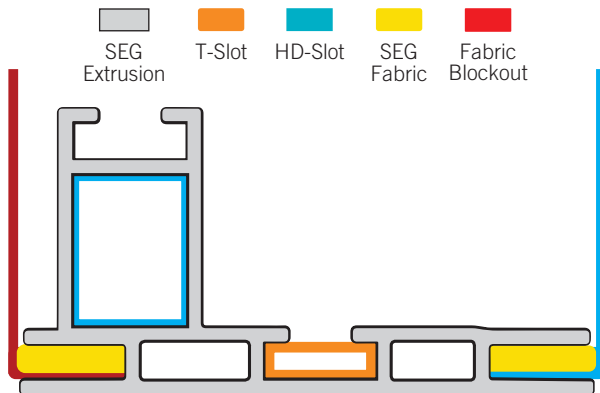
Aluminum frame section ends are marked with color stickers. Match up the stickers to corresponding frame ends and insert the supplied connector hardware.

●　●　●　●　●　●　●　●

Note that the quantity and placement of splices will vary depending on the dimensions of the frame

Cross-Section:

SEG Extrusion	T-Slot	HD-Slot	SEG Fabric	Fabric Blockout

Supplied Hardware:

Aluminum HD Corner #2005　　**Aluminum L Corner #2004**　　**5/32 Allen Wrench #2116**　　**1/8 Allen Wrench #2115**

Step One:

Layout all Frame Assembly Hardware as shown in Figure 1.

Step Two:

Loosen Buttonhead Screws on all L Corners so that they become flush. Remove the HD Screws from each of the HD Corners with supplied Allen Wrench - set aside.

HD Screw

Buttonhead Screw

Step Three:

Assemble one corner of the frame at a time. Insert an L Corner into the SEG frame's T-slot (highlighted in orange). Insert an HD Corner into the frames HD-Slot (highlighted in blue).
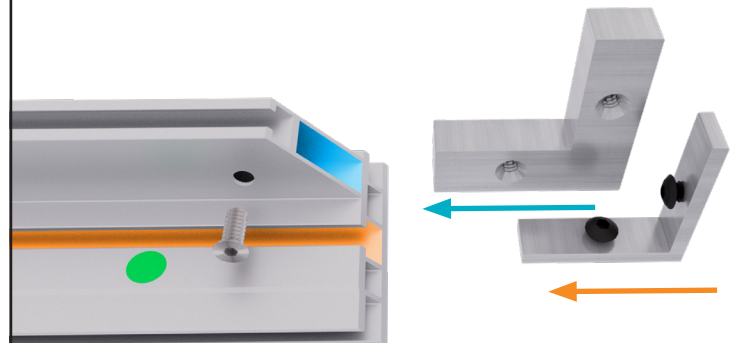
Step Four:

Once in place, tighten the Buttonhead Screws with the Allen Wrench just enough to catch. Re-insert HD-Screws into the HD Corner and loosely tighten with Allen Wrench just enough to catch. Repeat until all corners of the frame are assembled.
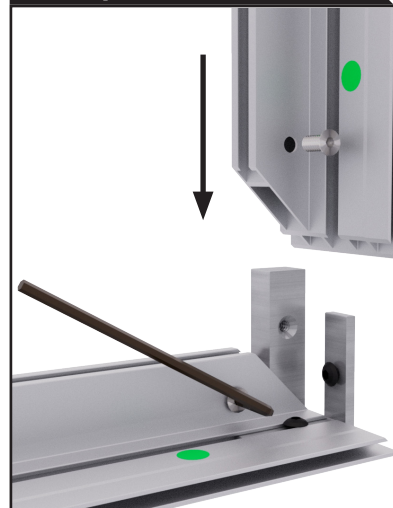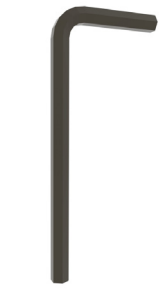
Correct alignment of frame as needed and tighten all screws completely until frame is secure.

SUPPORT BAR ASSEMBLY

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Supplied Hardware:

3/16 Tension
Allen Wrench
#2117

Step One:

Loosen the set screw on your Support Bar without removing it completely, so that the teeth are still able to catch the sides of the Bar.
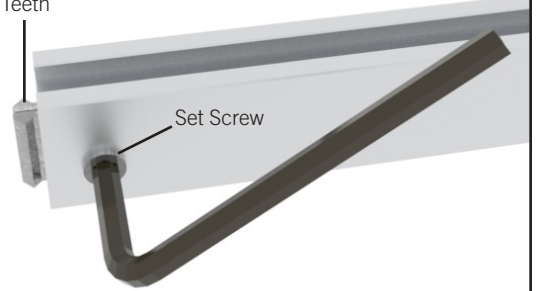
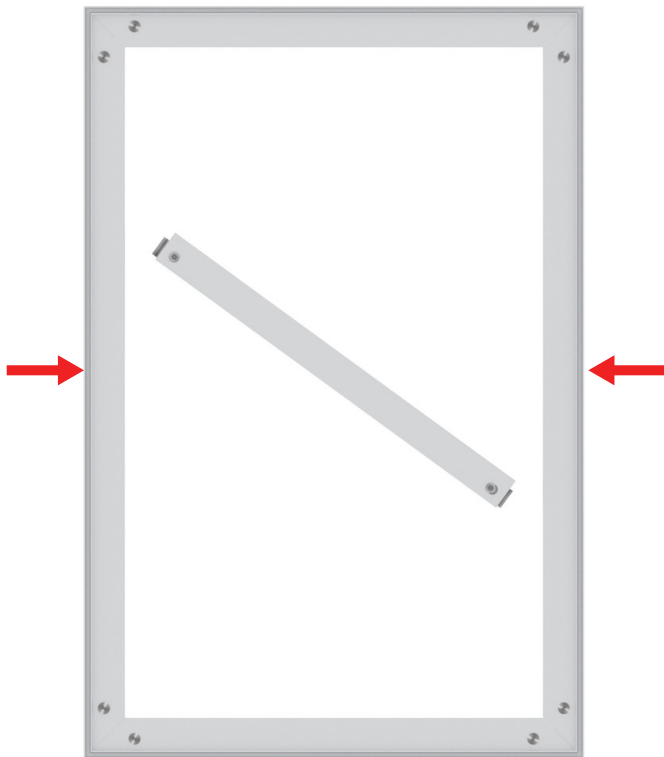**TOP DOWN VIEW**

Loosened Teeth

Tightened Teeth

Support Bar Teeth

Set Screw

Step Two:

Locate the sticker with an arrow on your assembled frame to determine where to place your Support Bar. Rotate the Support bar into the frame's T-Slot.

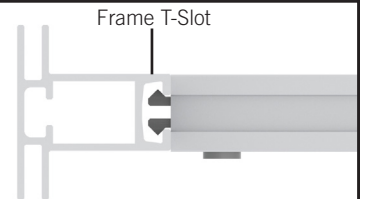**NOTE: Support Bars can be either horizontal or vertical depending on your frame dimensions and orientation.**

Step Three:

Make sure that Support Bar Teeth are secured inside your frames T-Slot. Tighten the Tension Lock with the supplied Allen Wrench.
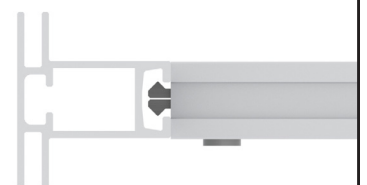
Frame T-Slot

Support Bar

SEG Frame

TOP DOWN VIEW

Frame T-Slot
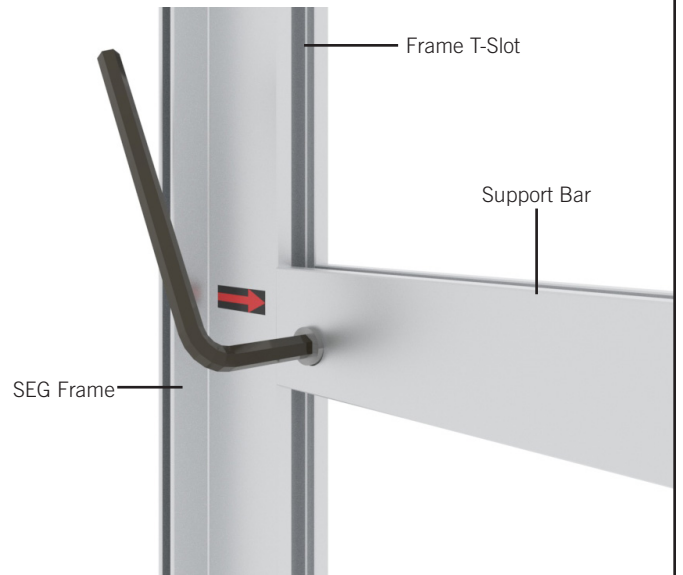
Engaged Support Bar

Unengaged Support Bar

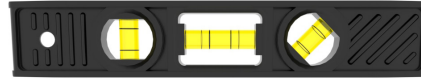**BIG**
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Hardware:

Drywall Anchor

⁵/₈" Coarse
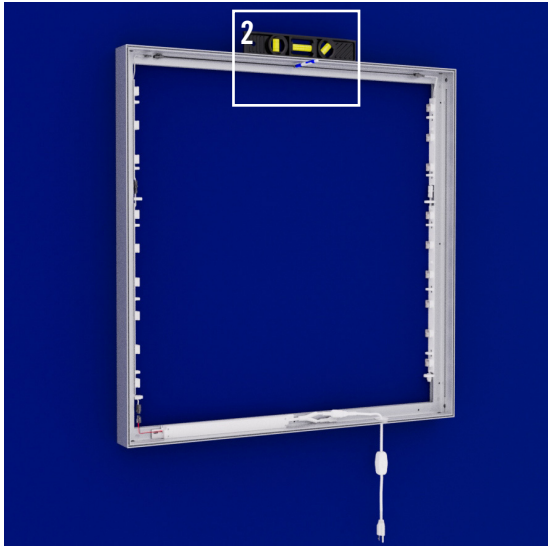Drywall Screw

Tools Required:
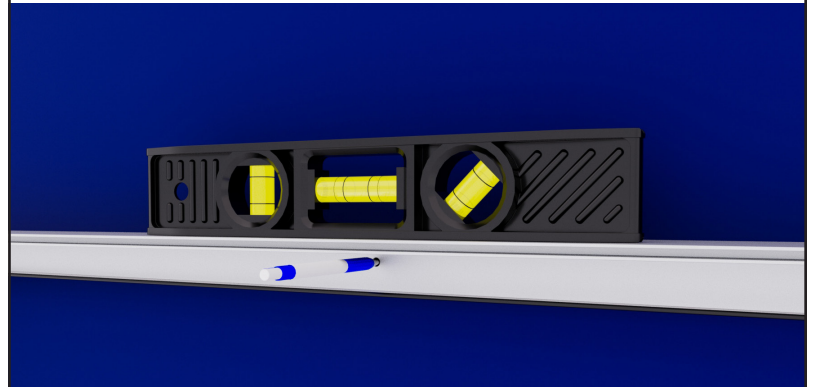
Scewdriver

Level

Pen or Pencil

Step One:

Reference previous assembly guide to build entire frame. Ensure that all hardware is tightened and that your frame has 14 holes in order to wall mount.
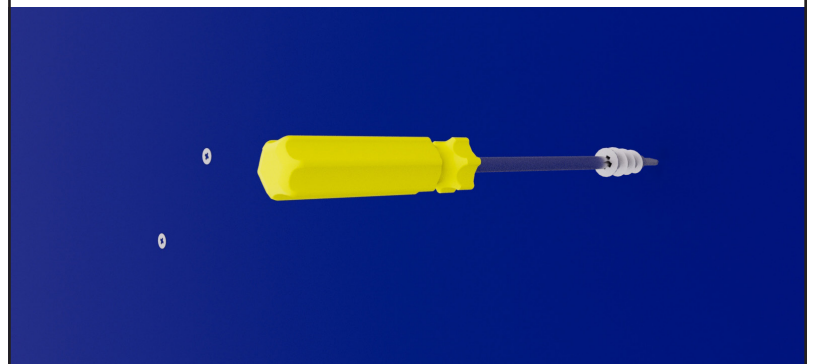
Step Two:

Locate the lightbox frame on the wall at the desired position. Level the frame and mark the location of the pre-drilled holes in the frame on the wall.
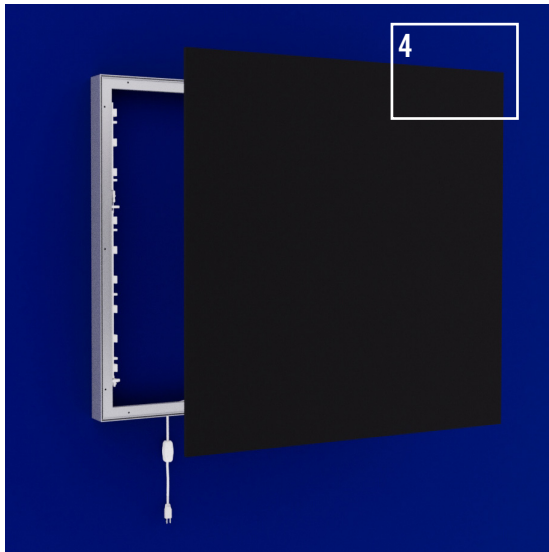
Step Three:

Center the point of the drywall anchor to the marks on the wall. Apply forward pressure with a screwdriver as the anchor self-drills into the wall. Continue to apply pressure as the threads grab the drywall so the anchor does not spin and dig out the drywall. Screw the anchor into the wall until it is flush to the face of the wall.
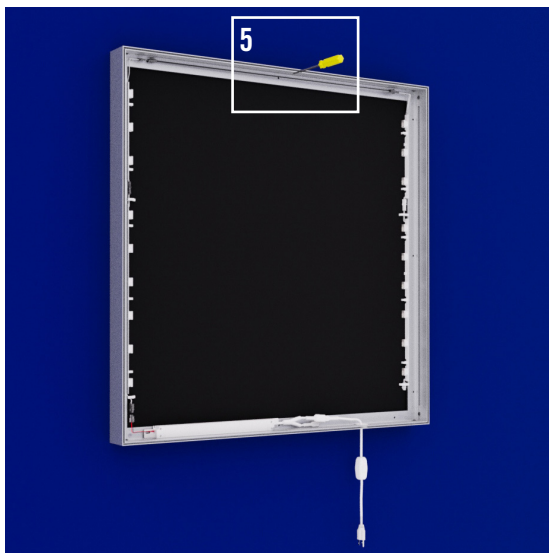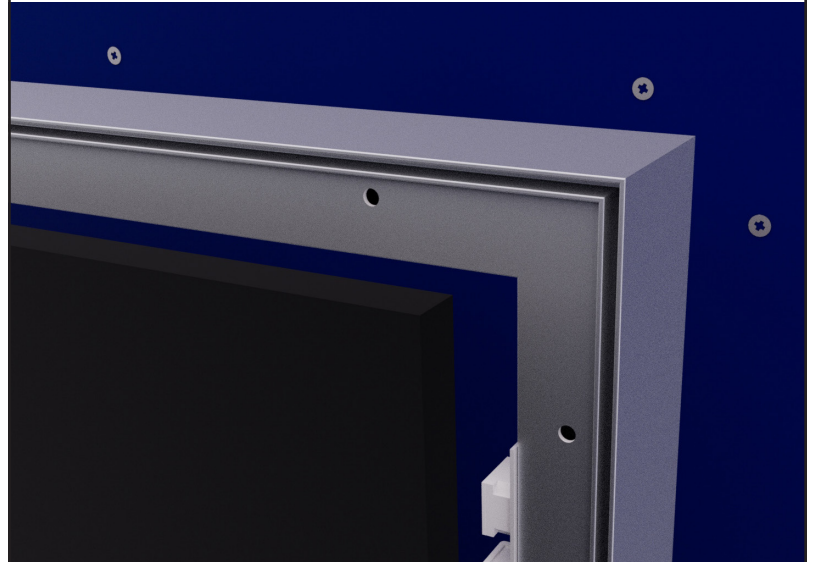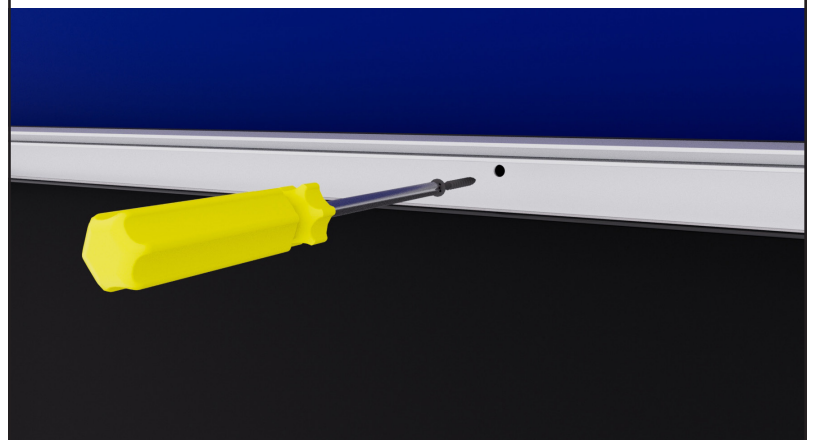
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Step Four:

Insert blockout graphic to the back SEG Groove of the frame.

Step Five:

When the anchors are installed, insert the included coarse drywall screw through the frame and into the anchor and tighten. Repeat for all anchors on the wall.

Step Six:

See additional assembly guides for lighting and graphic installation.

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3.0" FIXED LIGHTBOX : LIGHTING ASSEMBLY

Step One:

Reference previous assembly guides to build entire frame and mount to the wall. Ensure that your frame is securely mounted to the wall with Blockout Graphic installed.

Step Two:

Connect the Power Extender Molex (black and white wire) to the remaining LED Molex's (all white wires) located at the top two corners of the frame.

Step Three:

Connect the Electrical Molex (all white wires) located at the bottom corner of the frame to the Power Supply Molex (black and red wire).

NOTE: There will only be [...] of these connections. The LED Molex at the other bottom corner of the frame will remain unplugged.
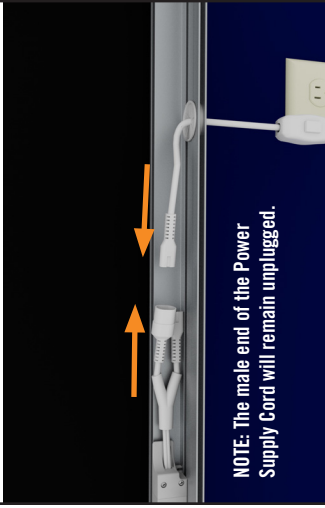
Step Four:

Push the male connector end of the Power Plug through the grommeted hole located at the bottom of the frame.

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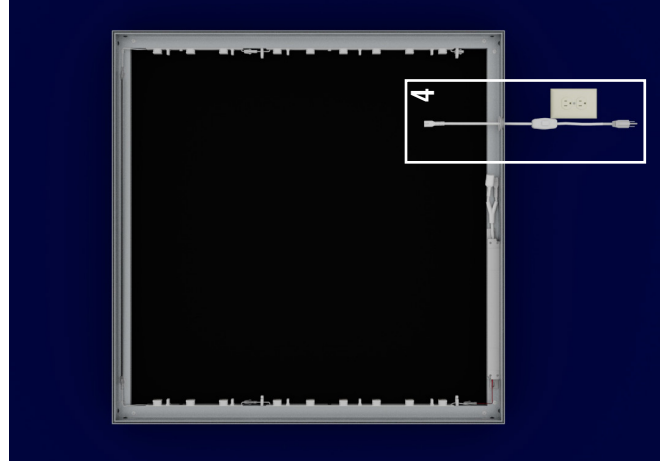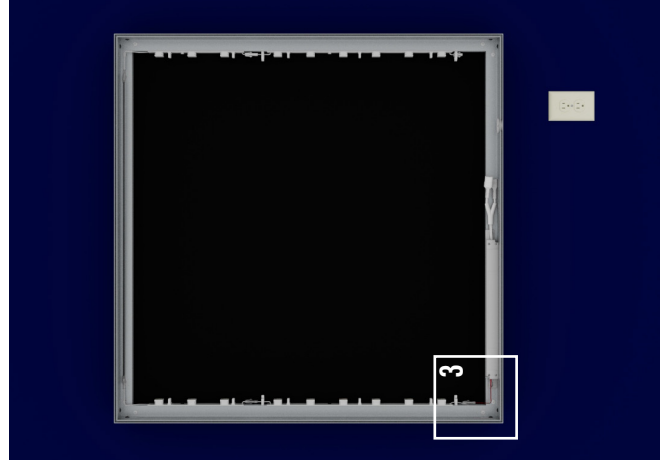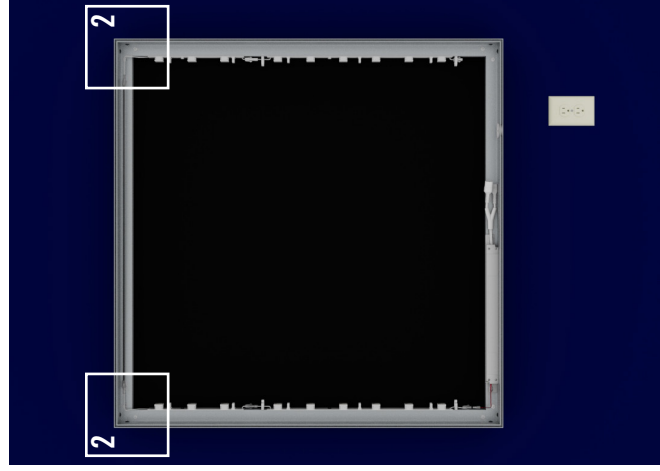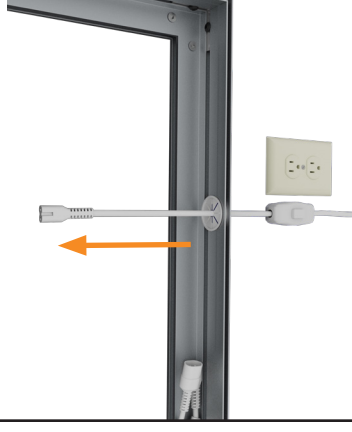
3.0" FIXED LIGHTBOX : LIGHTING ASSEMBLY
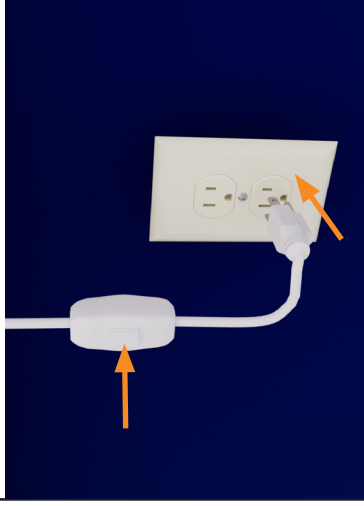
Step Five:

Connect the male end of the Power Plug to the female end of the Power Supply, located at the bottom of the frame.

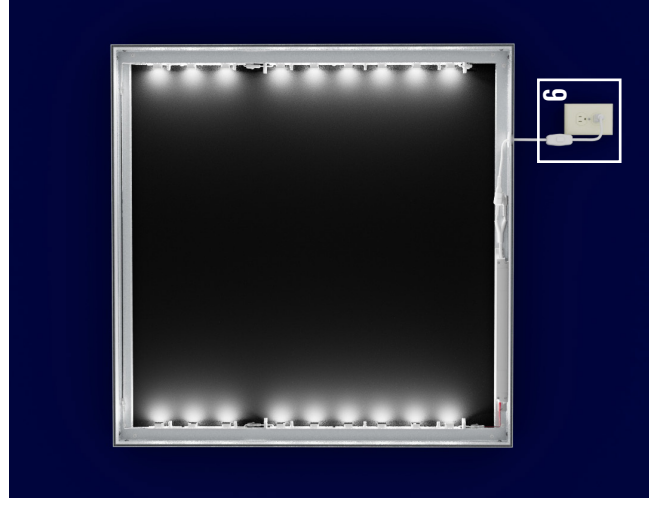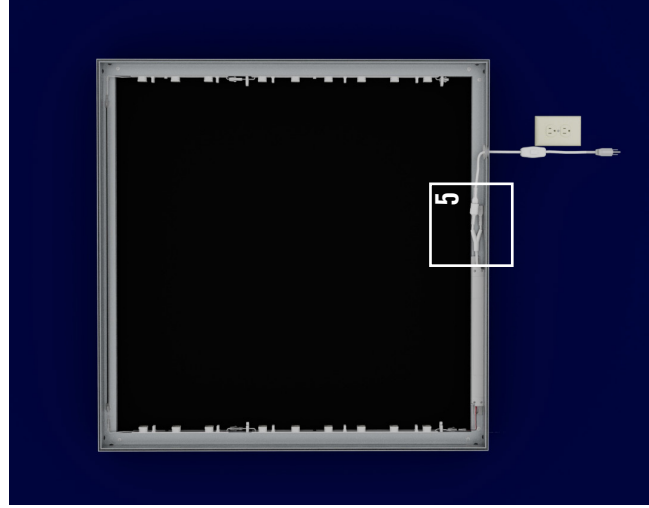**NOTE: The male end of the Power Supply Cord will remain unplugged.**

Step Six:

Insert the Power Plug into the nearest outlet on the wall. Flip the power switch in order to turn the lightbox on and off.

Step Seven:

Install graphic into the SEG Groove on the frame.

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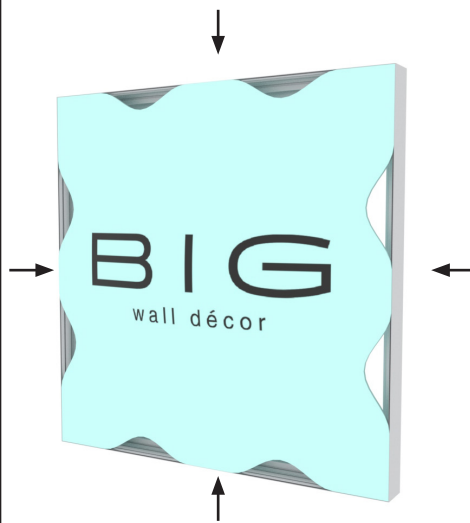
FABRIC INSTALLATION

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Step One:

CORNERS

Start by inserting the upper left corner of the graphic and then work your way around in a clockwise fashion to the other 3 corners.

Step Two:

CENTERS

With all corners secured in place, grab the center of the graphic along the top edge and insert into the SEG Groove. Continue to do the same along each edge.

Step Three:

FINISH

Complete the installation by inserting all remaining edges into the SEG Groove. Begin at the center and work your way out towards the corners on each side.
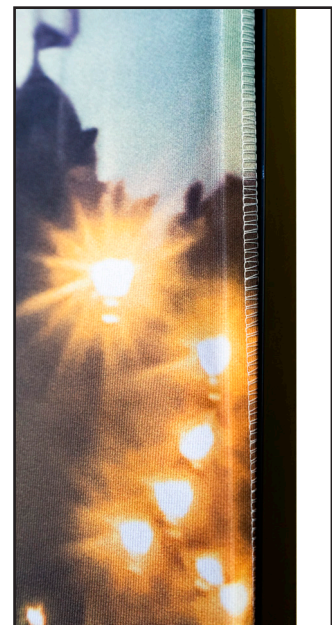
Pro Tips:

A tab has been strategically placed in the bottom, right-hand corner of the graphic to make removing or replacing the graphic a breeze. If the edges are not properly installed as shown, the graphic will be loose and wrinkled.

PULL TAB

INCORRECT: VISIBLE

CORRECT: NON VISIBLE