Dimensions

117 in
[2972mm]

23.25 in
[591mm]

14.5 in
[369mm]

88.94 in
[2260mm]
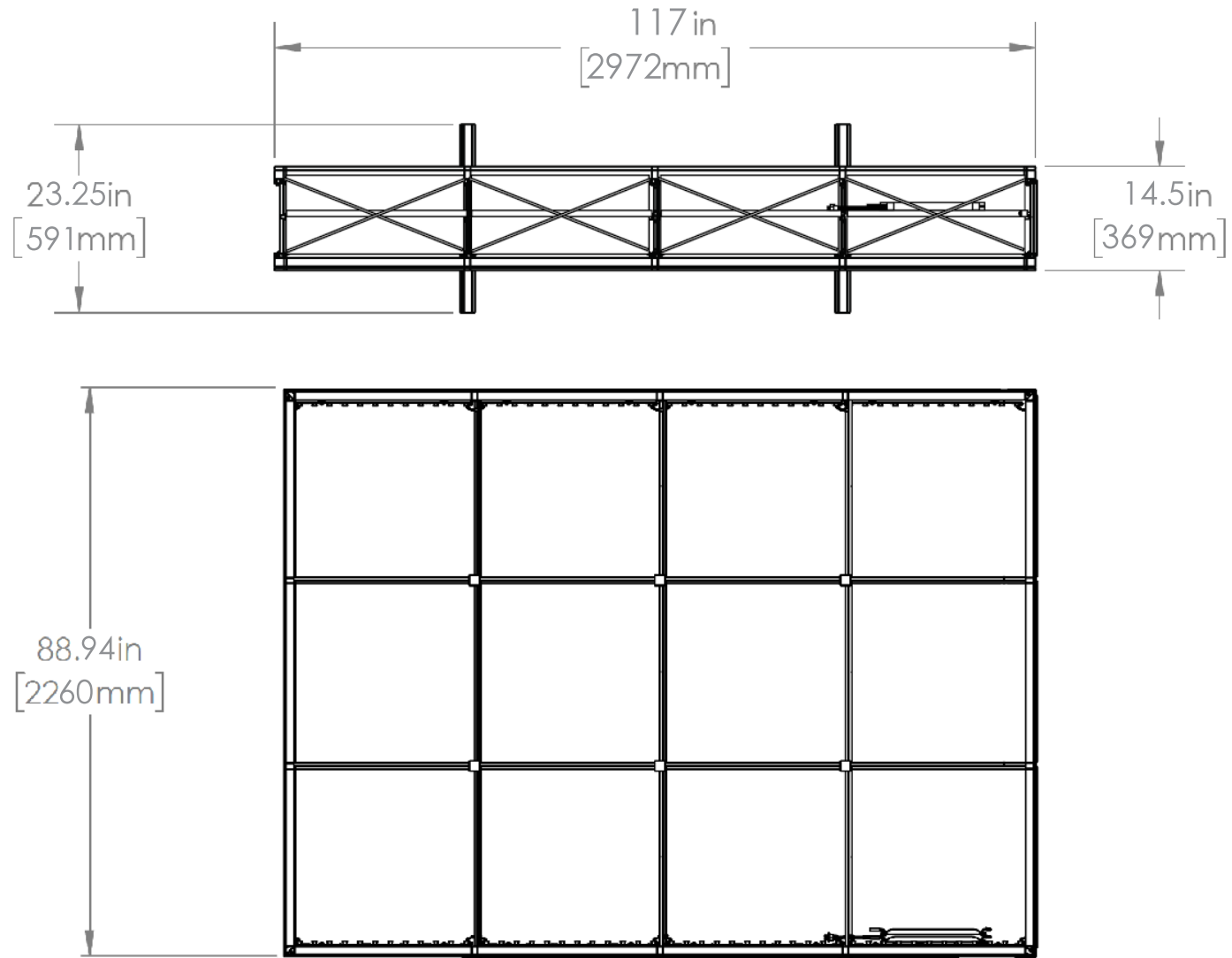
Internal Lighting Diagram

EMB-2-BL-4X3-S

Light Strip Male End

4 Light Strips

Light Strip Female End

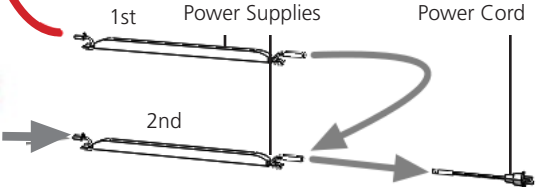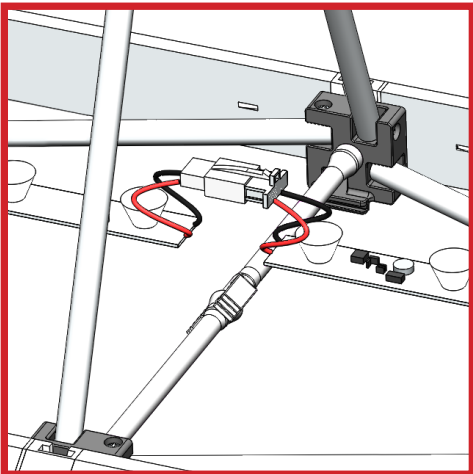Long Extension Cord

Light Strip Male End

4 Light Strips

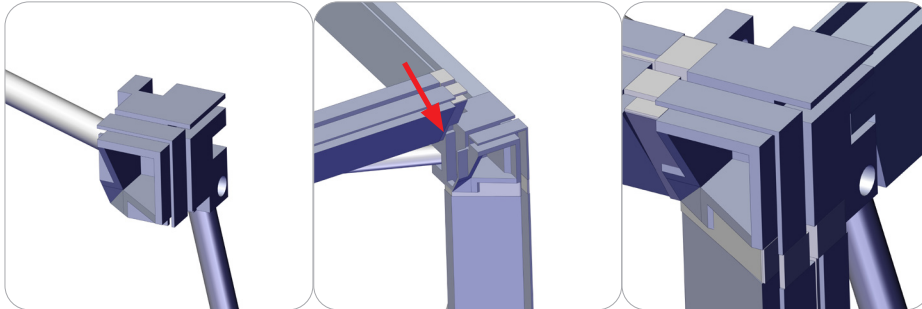1st   Power Supplies   Power Cord

2nd

Light Strip Female End

The 2nd power supply connects
directly to the light strip.
No extension cord is necessary.
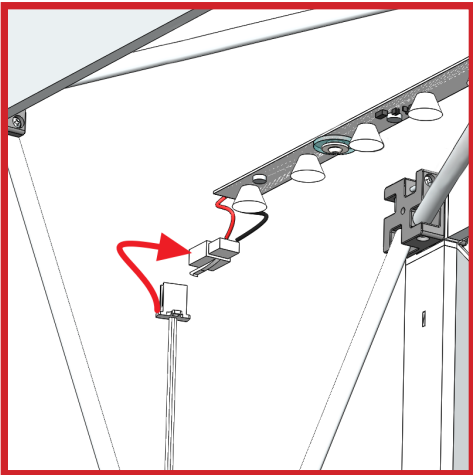
The power supplies connect directly to
each other.
The power cord connects directly to
the power supply.
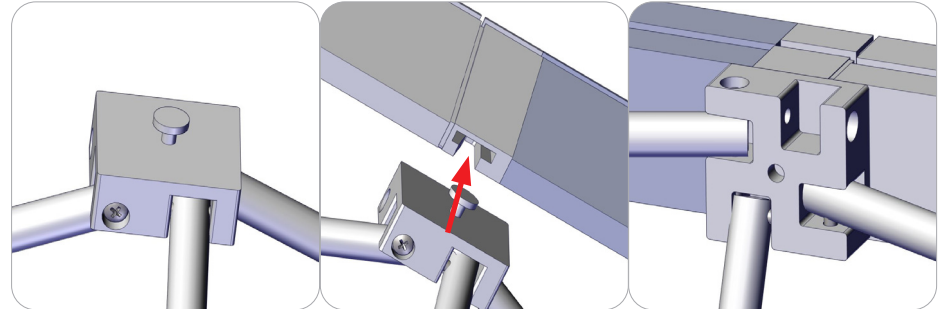No extension cords are necessary.

Connection Methods & Notes

Connection Method 1: Corner Hub & End Cap

The scissor frames will have this corner hub installed on all four corners, front and back of the frame. This corner hub takes the end caps of the channel bars. The end caps of the channel bar will snap into place.

Connection Method 2: Middle Hub & Middle Cap

The scissor frames will have middle hubs with a metal prong installed on all four sides front and left and right sides of back. Attach the middle caps of the channel bars onto the middle hubs. The middle caps of the channel bar will snap into place.

Connection Method 3: Silicon Edge Graphics
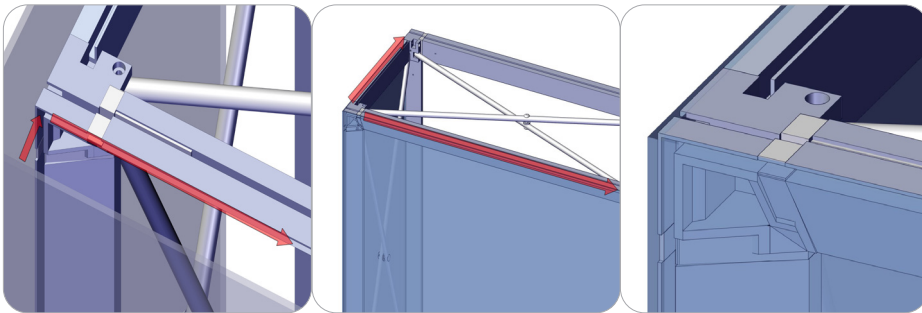
To apply the silicone edge graphic, start by pressing the SEG into the top left corner hub of the frame. Continue to press the SEG into the extrusion bar fabric channel. Keep pressing the SEG into the bar fabric channel until you make down to the bottom right corner hub of the frame. This also works for the second printed graphic option on the back side of the frame when horizontal channel bars are installed.
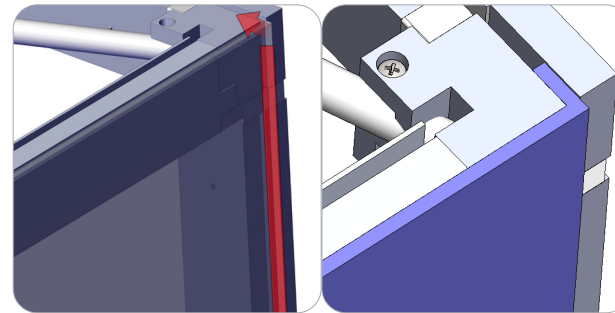
As an optional feature, the front printed graphic may have end cap graphics with silicone edge. Pull the end cap silicone edge to the top of the back corner hub. Start to press in the SEG into the hub and work your way down the side channel. Do the same for the opposite end cap.
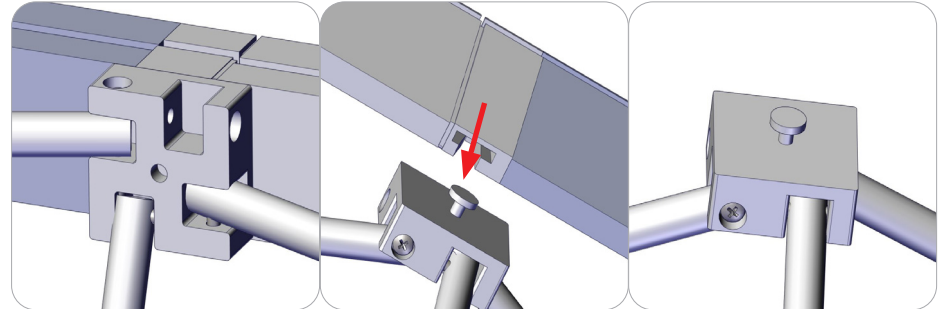
Channel Bar Conversion

Use this instruction if you are converting your frame from Backlit to Standard.

Channel Bar removal from the Corner Hubs
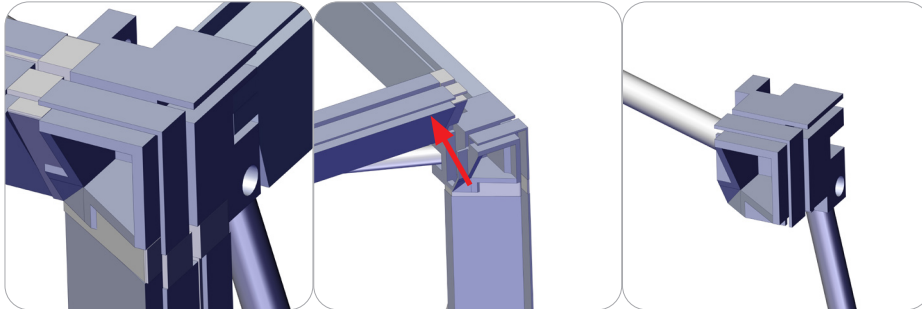
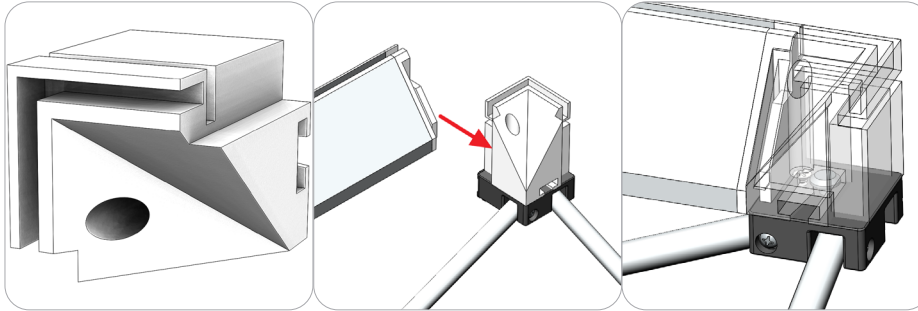To remove the channel bars, start by pulling the end caps off the corner hubs.

Channel Bar removal from the Middle Hubs

Continue to remove the channel bars by pulling the channel caps off the middle hubs.

Connection Methods

Connection Method 1: Corner Hub & End Cap

The back-lit frames will have this corner hub installed on all four corners, front and back of the frame. This corner hub takes the end caps of the back-lit channel bars. The end caps of the channel bar will snap into place.

Connection Method 2: Middle Hub & Middle Cap
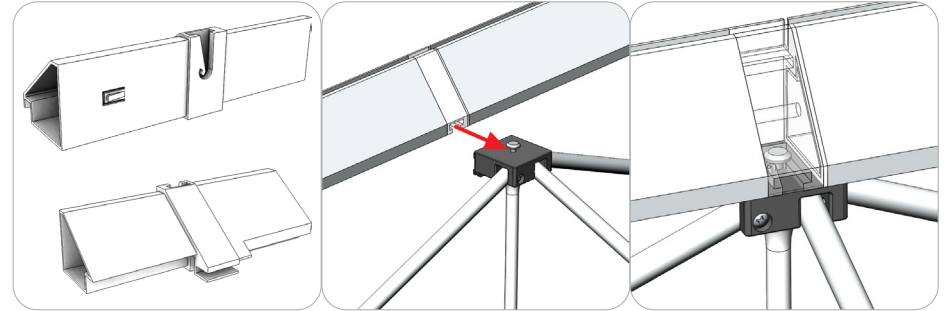
The back-lit scissor frames will have middle hubs with a metal prong installed on all four sides front and back. Attach the middle caps of the back-lit channel bars onto the middle hubs. The middle caps of the channel bar will snap into place.

Connection Method 3: Silicon Edge Graphics
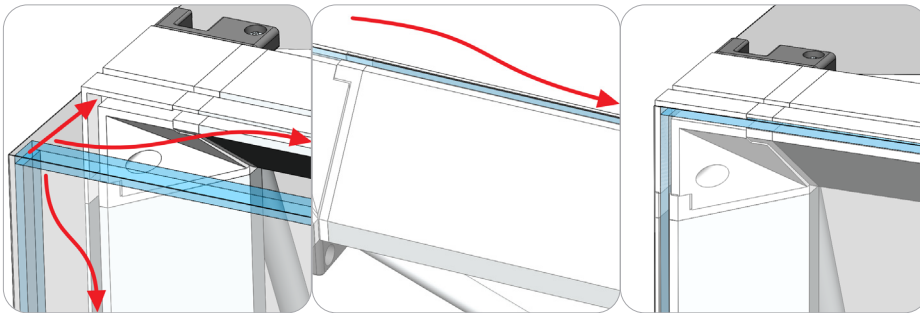
To apply the silicone edge graphic, start by pressing the SEG into the top left corner hub of the frame. Continue to press the SEG into the extrusion bar fabric channel. Keep pressing the SEG into the bar fabric channel until you make down to the bottom right corner hub of the frame. This also works for the opaque liner or the second printed graphic option on the back side of the frame.
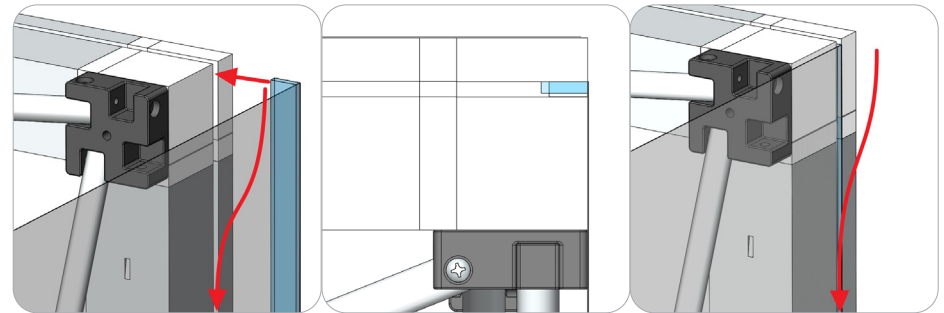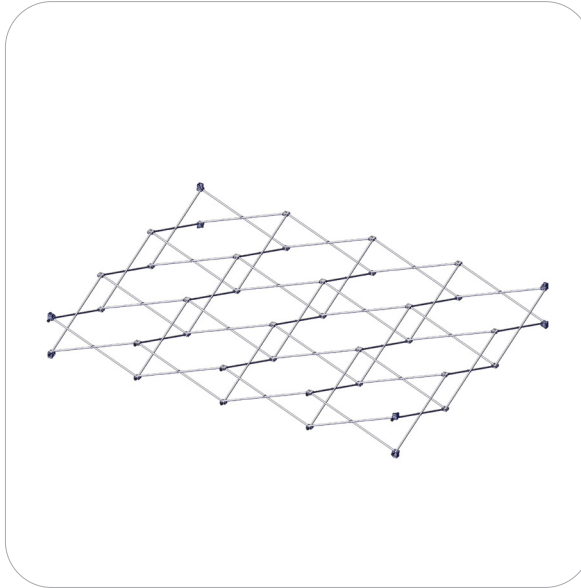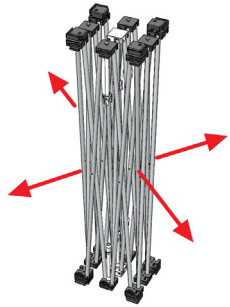
The front printed graphic will also have end cap graphics with silicone edge. Pull the end cap silicone edge to the top of the back corner hub. Start to press in the SEG into the hub and work your way down the side channel. Do the same for the opposite end cap.
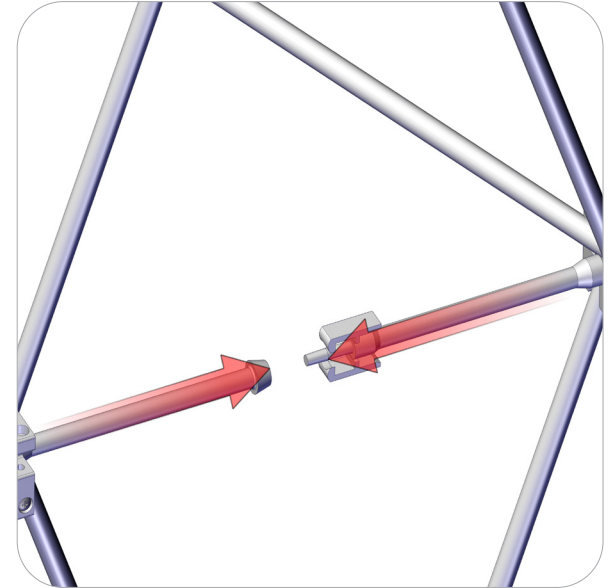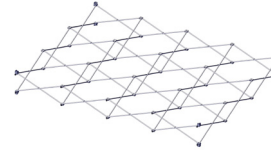
Kit Assembly

Step by Step

Step 1.

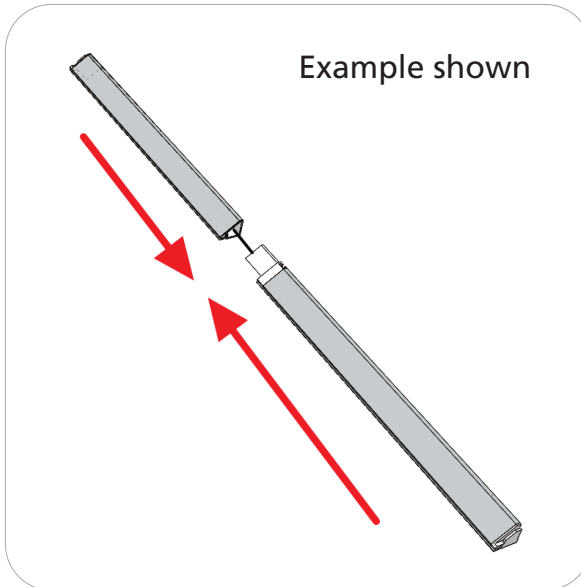Begin with the back-lit scissor frame and expand it flat out on the floor.

Step 2.

With the frame flat on the floor, snap all the locking arms into place. The side with the dove tail hub design is the bottom of the frame.

Step 3.

Gather all the bungee channel bars and slide them together.

EMB-BL-CB-3
EMB-BL-CB-4

Example shown

Step 4.

With the frame laid out flat on the floor, carefully attach the channel bars onto the front and back side of the frame. You can stand the frame upright without the stabilizing bases if your frame is 2 quads high or less.

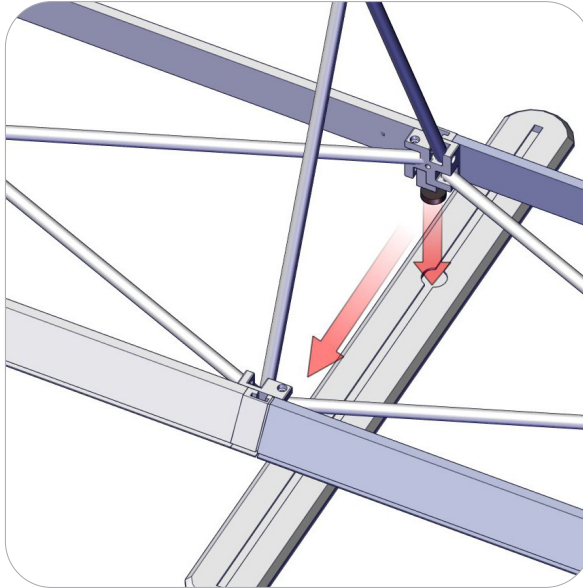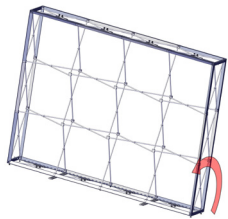Reference Connection Method(s) 1 and 2 for more details.
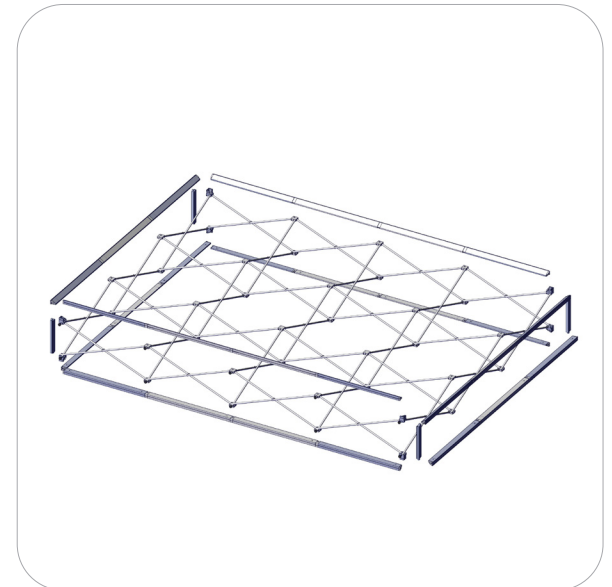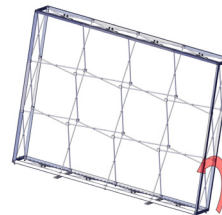
Kit Assembly

Step by Step

Step 5.

Attach the stabilizing bases on the frames that are 3 quads high or taller. Secure them in place while you stand the frame upright.

Step 6.

Gather all the lighting strips and align so they are over each "X" of the frame, then pull the spring-loaded clip apart to fit onto the "X". Make sure the orientation of the male and female connectors allows for linking them together.
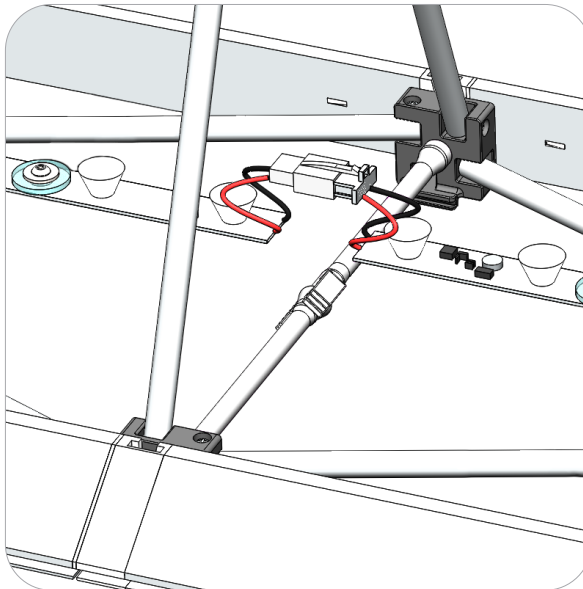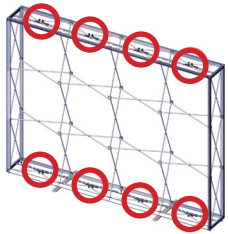
Refer to the Internal Lighting Diagram for your frame size and more details.
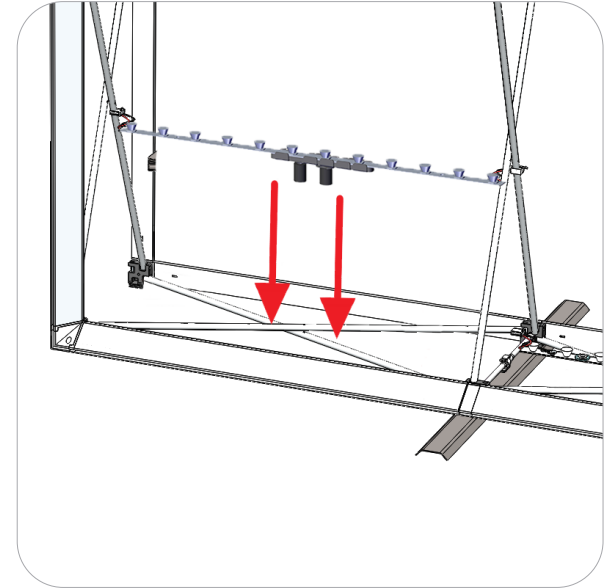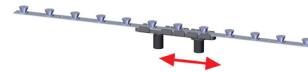
Step 7.

Connect the light strips in series for both top and bottom sides.
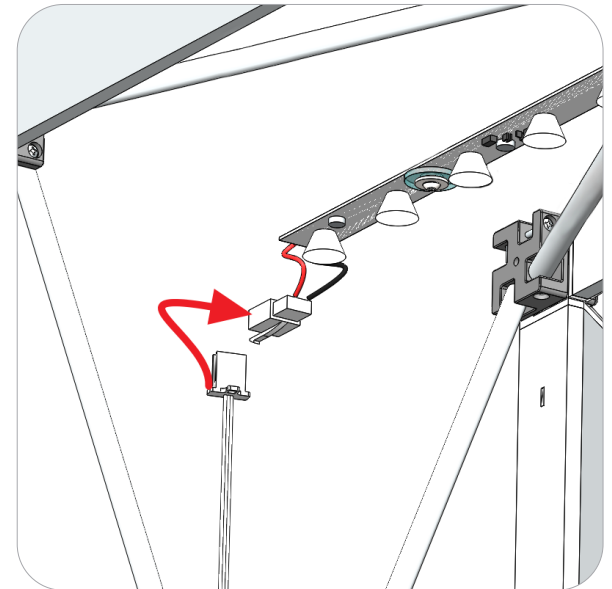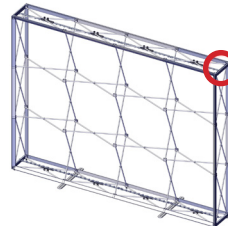
Refer to the Internal Lighting Diagram for your frame size and more details.

Step 8.

Connect the long extension cord to the female end of the top light strips in series. Run the long extension cord down the side.

Refer to the Internal Lighting Diagram for your frame size and more details.
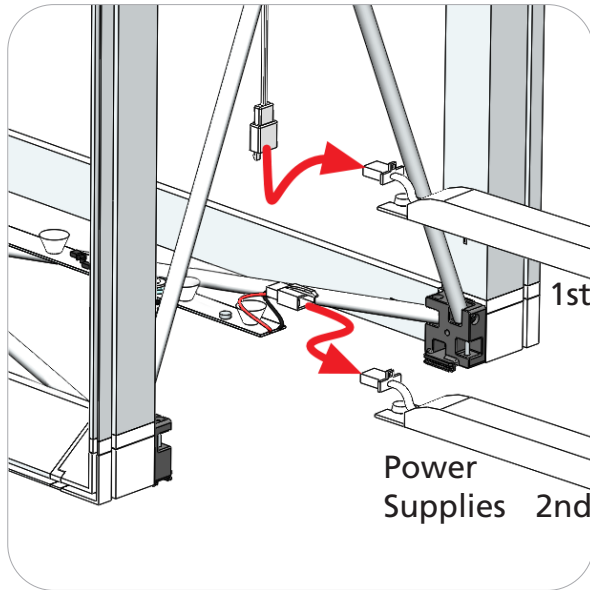
Kit Assembly

Step by Step

Step 9.

First, attach the extension cord from the top row of lights to first power supply. Then, attach the bottom row of lights to the second power supply.

Refer to the Internal Lighting Diagram for your frame size and more details.
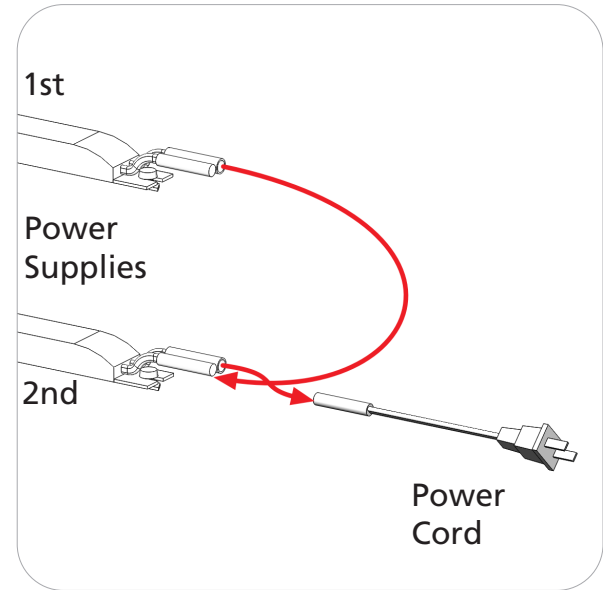
1st

Power
Supplies   2nd

Step 10.

Attach the 1st power supply to directly to the 2nd power supply. Then, attach the power cord to the 2nd power supply.

Refer to the Internal Lighting Diagram for your frame size and more details.

Plug in the power cord for test lighting.

1st

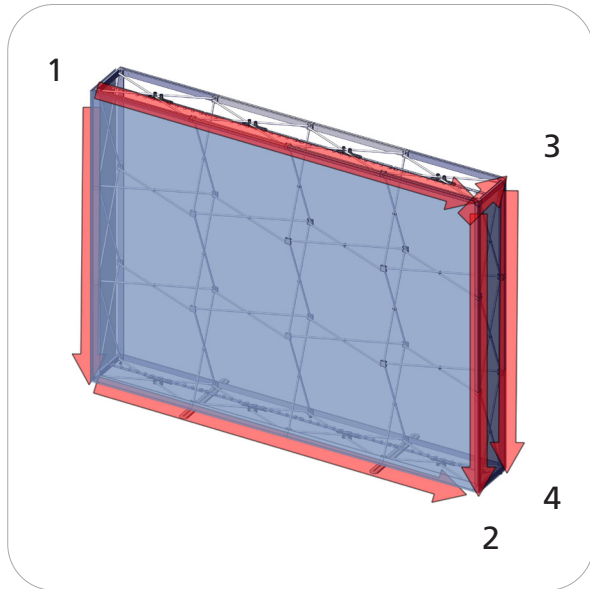Power
Supplies

2nd

Power
Cord

Step 11.

First, take the front graphic with end caps and attach it to the frame. Start at point 1 and work the silicon edge into the channel bars ending at point 2.

Then, take the end cap and fold it back towards the back channel starting at point 3. Work the silicon edge down to point 4. Do the same for the opposite end cap.

Reference Connection Method(s) 3 for more details.

1

3

4

2

Step 12.

Take the back opaque liner or graphic and attach it to the frame. Start at point 1 and work the silicon edge into the channel bars ending at point 2.

You can leave the power supplies inside the unit. The power cable can be pulled out from the under side.

Reference Connection Method(s) 3 for more details.

1

2