



Order #XXXXX Plan View

		7		
	Ē			

= 1 sq foot

General Setup Instructions

© 2025

SUPERNOVA

- Read entire setup instruction manual prior to unpacking parts and pieces.
- The setup instructions are created specifically for this configuration.
- Setup instructions are laid out sequentially in steps, including exploded views with detailed explanation for assembly.

Cleaning & Packing

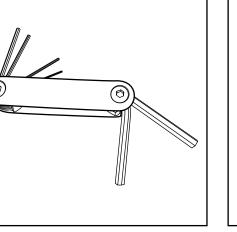
- For Cleaning Metal, Plex, & Laminate Parts: Use a **MILD NON-ABRASIVE** cleanser and soft cloth/paper towel to clean all surfaces.
- Keep exhibit components away from heat and prolonged sun exposure.
 Heat and UV exposure will warp and fade components.
- Retain all provided Packing Materials.
 All provided packing materials are for ease of repacking & component protection.

Disassembly

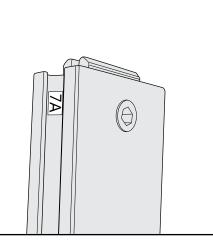
- For loss prevention, tighten all set screws and locks during disassembly.



Spline Connection

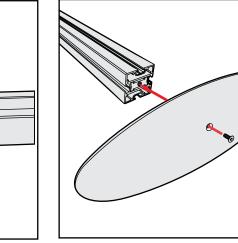


Hex Tool - Essential for Assembly

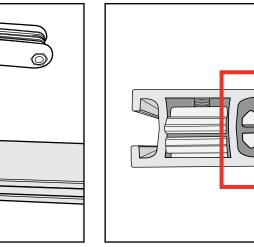




Part Identification - Numbering



Base Plate & Extrusion Connection



Extrusion & Lock Connection

Engaged Lock







WARNING

DO NOT USE POWER TOOLS

LADDERS OR LIFTS MAY BE REQUIRED

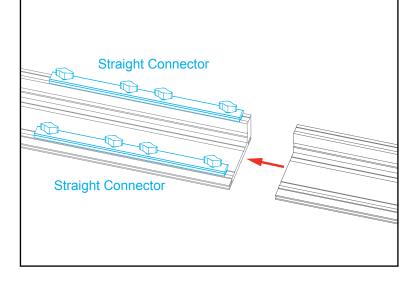
ALL CONNECTIONS MUST BE TIGHTLY SECURED



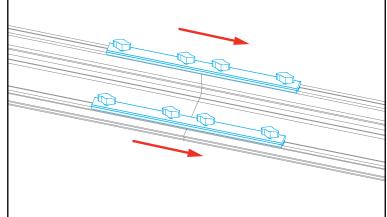
Straight Connection

When assembling frame, first attach all straight connectors, then attach corner connectors.

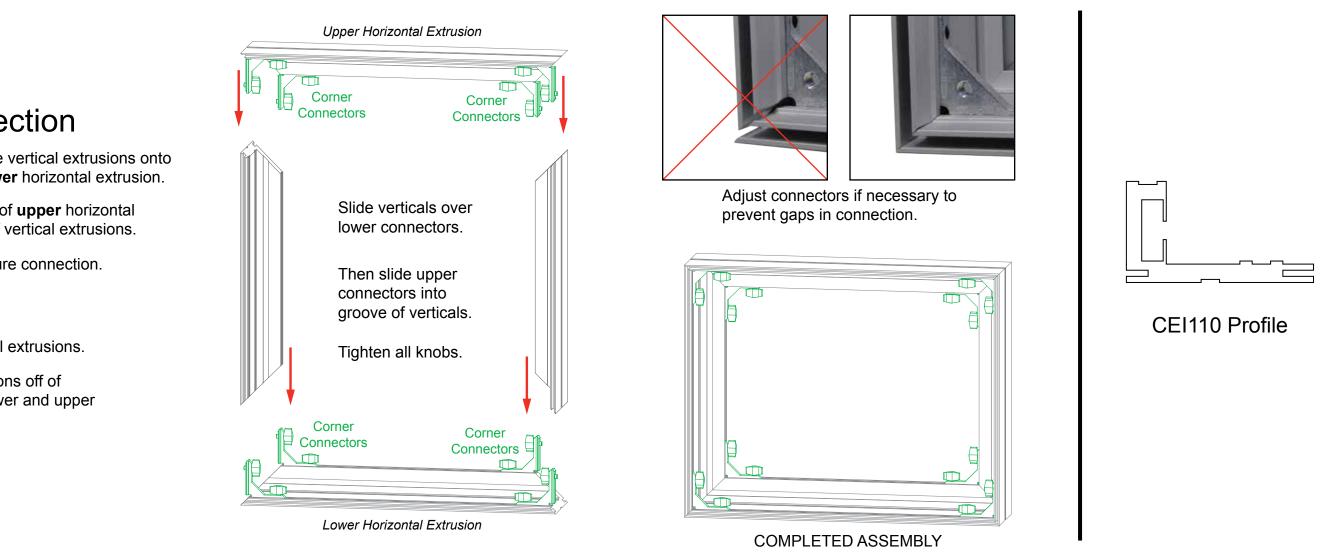
- 1) Place extrusions end-to-end.
- 2) Loosen all knobs, then slide straight connectors across the seam of extrusions.
- 3) Tighten all knobs to secure connection.



Slide both connectors across seam of extrusions. Tighten all knobs.



All knobs must be tightened securely to ensure a proper connection.



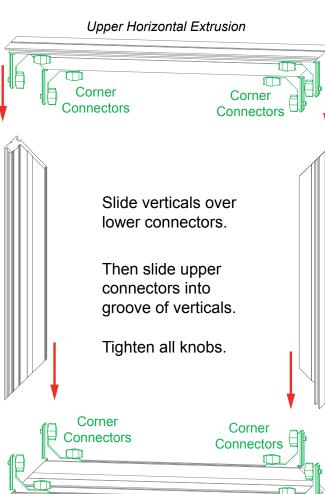
All knobs must be tightened securely to ensure a proper connection.

Corner Connection

- 1) Loosen knobs, then slide vertical extrusions onto corner connectors of lower horizontal extrusion.
- 2) Slide corner connectors of **upper** horizontal extrusion into grooves of vertical extrusions.
- 3) Tighten all knobs to secure connection.

Disassembly

- 1) Loosen knobs on vertical extrusions.
- 2) Slide the vertical extrusions off of corner connectors on lower and upper horizontal extrusions.



Disassembly

- 1) Loosen all knobs.
- 2) Slide connectors off of one extrusion.
- 3) Tighten knobs to prevent loss during packing & shipping.

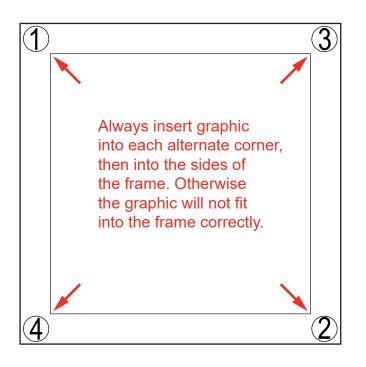
Keep straight connectors in groove of extrusion. Do not remove connectors during disassembly.



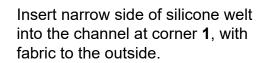
SEG Graphic Installation in 3 Steps

© 2025

SUPERNOVA

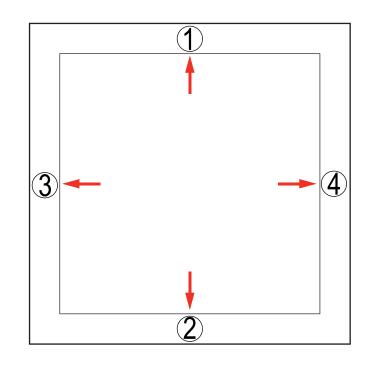


STEP 1: Attach Corners



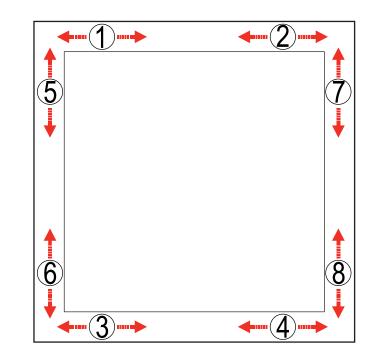
Repeat for opposite corner 2, then corner 3, then corner 4.

STEP 2: Attach Middle



Once corners are attached, press the middle of edge **1** into the channel. Then press middle of edge **2** into the channel on opposite side.

Repeat with edge 3 & 4.



Once the middle of sides are attached, fully press the silicone welt into the channel, between center and corner at location 1. Repeat the process between center and corner at location 2.

Do the same for welt on opposite side, at locations **3** & **4**. Then repeat for locations **5** & **6** and **7** & **8**.

Once the welt is fully inserted on all sides, smooth out edges as needed for a perfect fit.



To remove the graphic from the frame, locate the fabric pull tab. Gently pull on the tab to remove the graphic.

The Perfect Fit

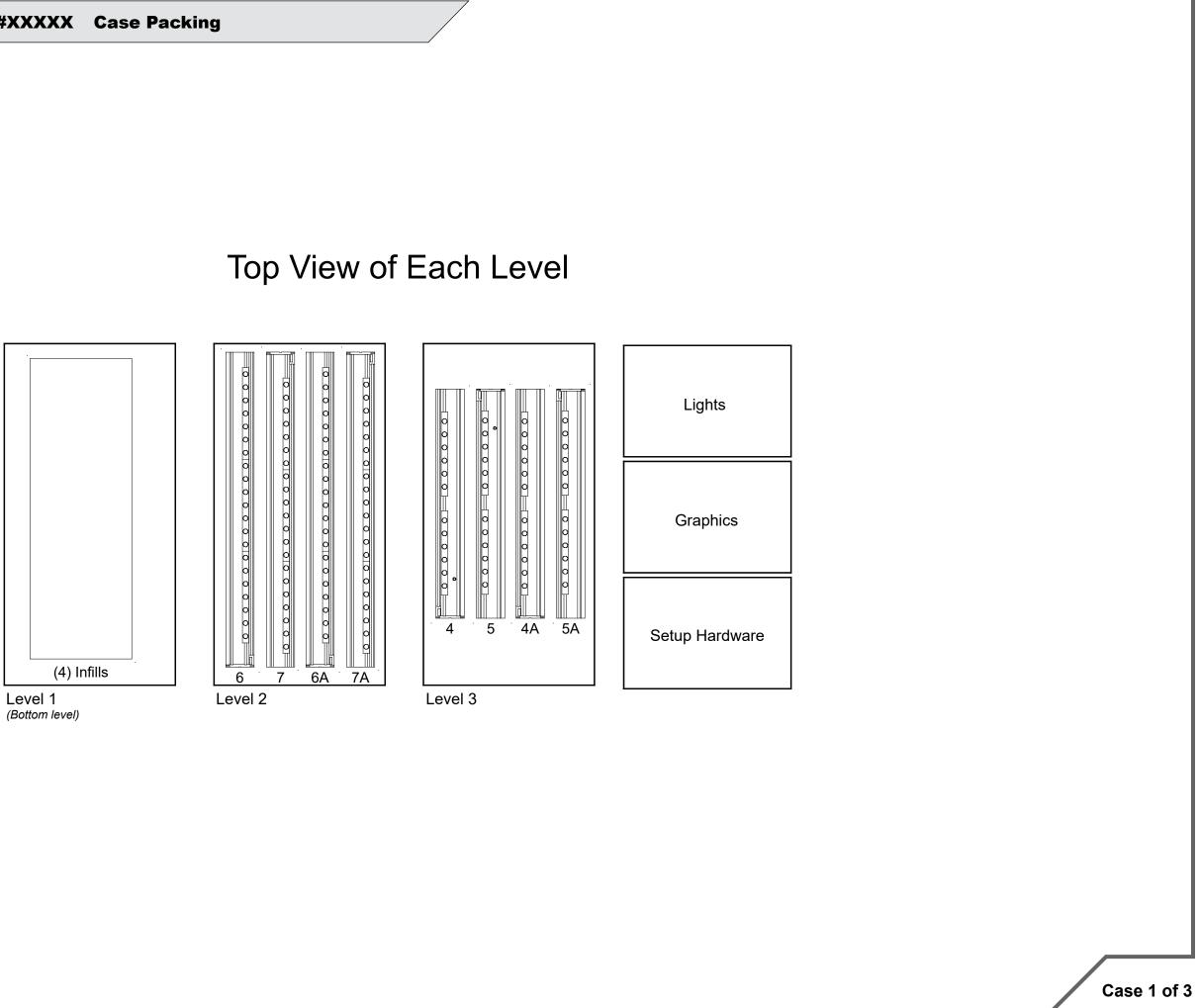
STEP 3: Attach Sides



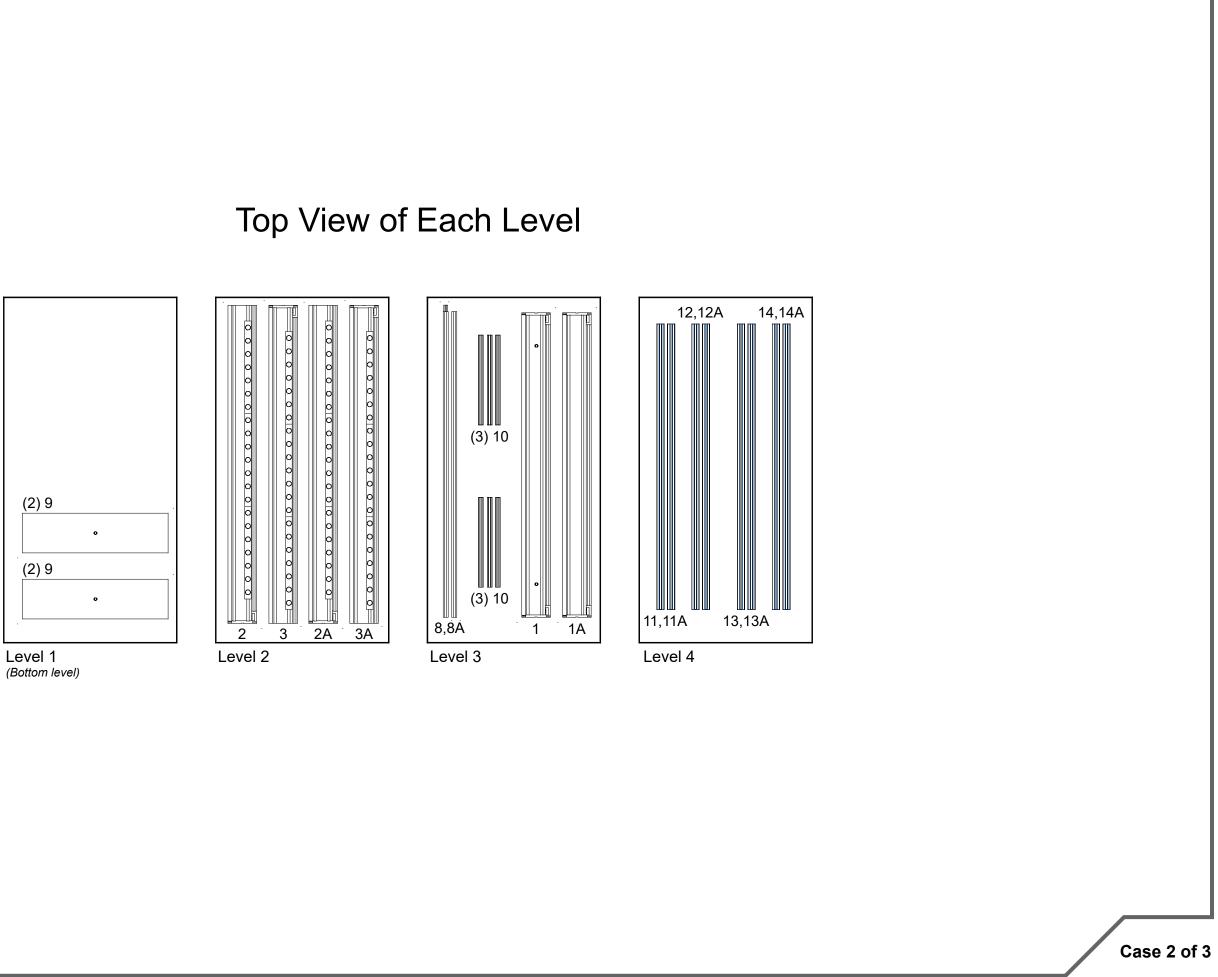
Install video.

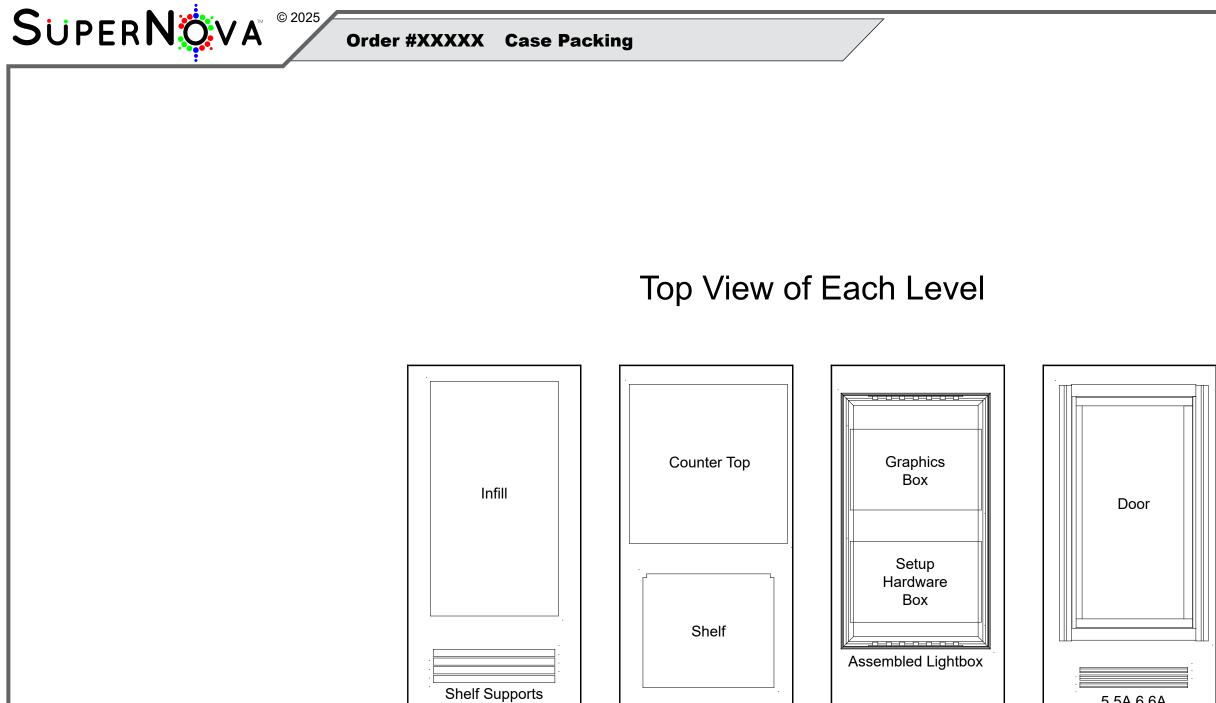












Level 1 (Bottom level)

Level 2

Level 3

5,5A,6,6A

Level 4

Order #XXXXX Lightbox Assemblies

Item	Qty.	Description
1,1A	1,1	46" CEI110 Horizontal Extrusion
2,2A	1,1	48" CEI110 Vertical Extrusion
3,3A	1,1	48" CEI110 Vertical Extrusion
4,4A	1,1	35" CEI110 Horizontal Extrusion
5,5A	1,1	35" CEI110 Horizontal Extrusion
6,6A	1,1	48" CEI110 Vertical Extrusion
7,7A	1,1	48" CEI110 Vertical Extrusion
8,8A	2	46.1767" Z45 Vertical Extrusion
9	4	Base Plate
	1	8" PR53 Connector

Steps:

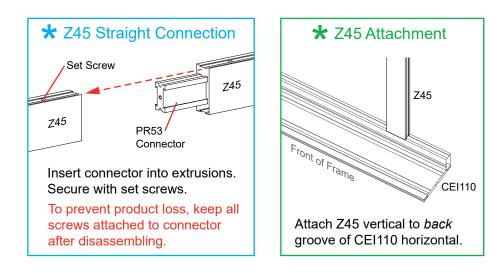
SuperNova

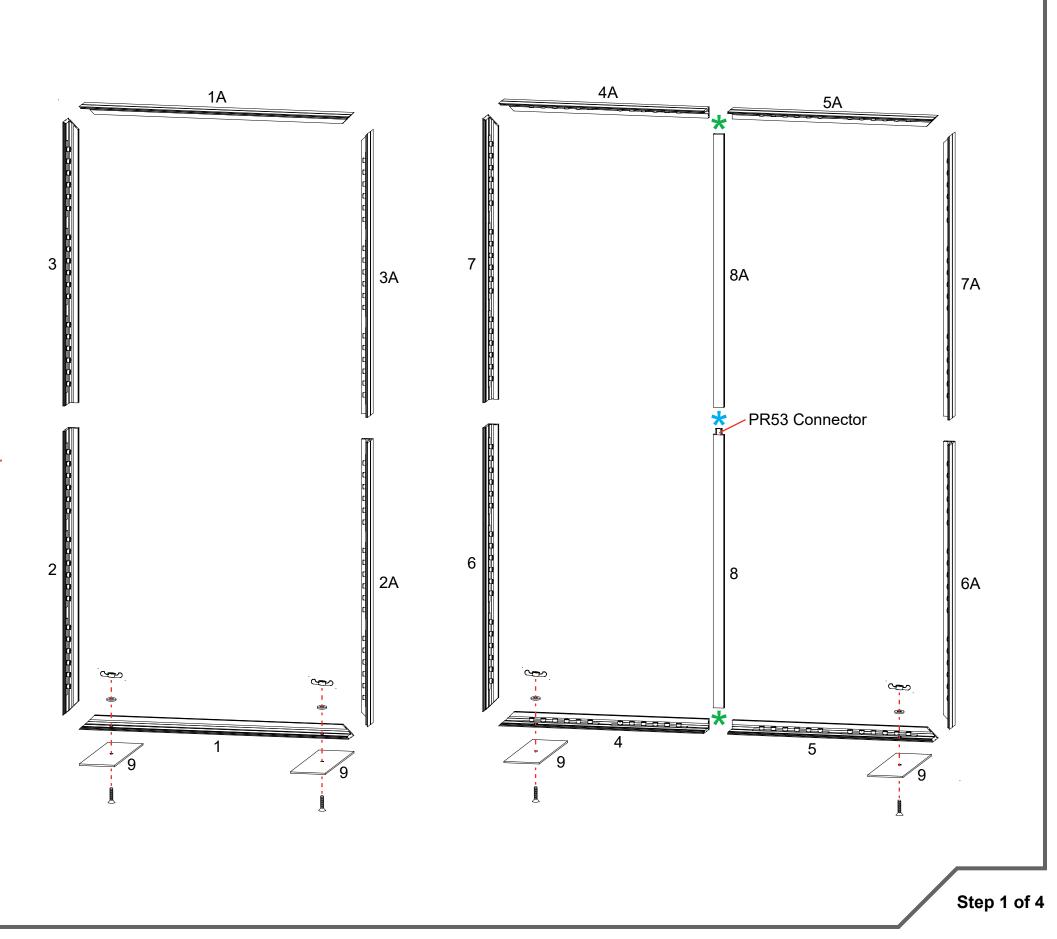
1) Assemble CEI110 extrusions, flat on floor, as shown. See CEI110 Frame Assembly sheet for instruction.

© 2025

- 2) Connect verticals [8] together. See Z45 Straight Connection detail.
- 3) Attach [8/8] into center of assembled lightbox, as shown. See Z45 Attachment detail.
- 4) Attach base plates [9] to horizontals [1] [4] and [5], using bolts, washers, and wing nuts, then lift assembled lightboxes upright.

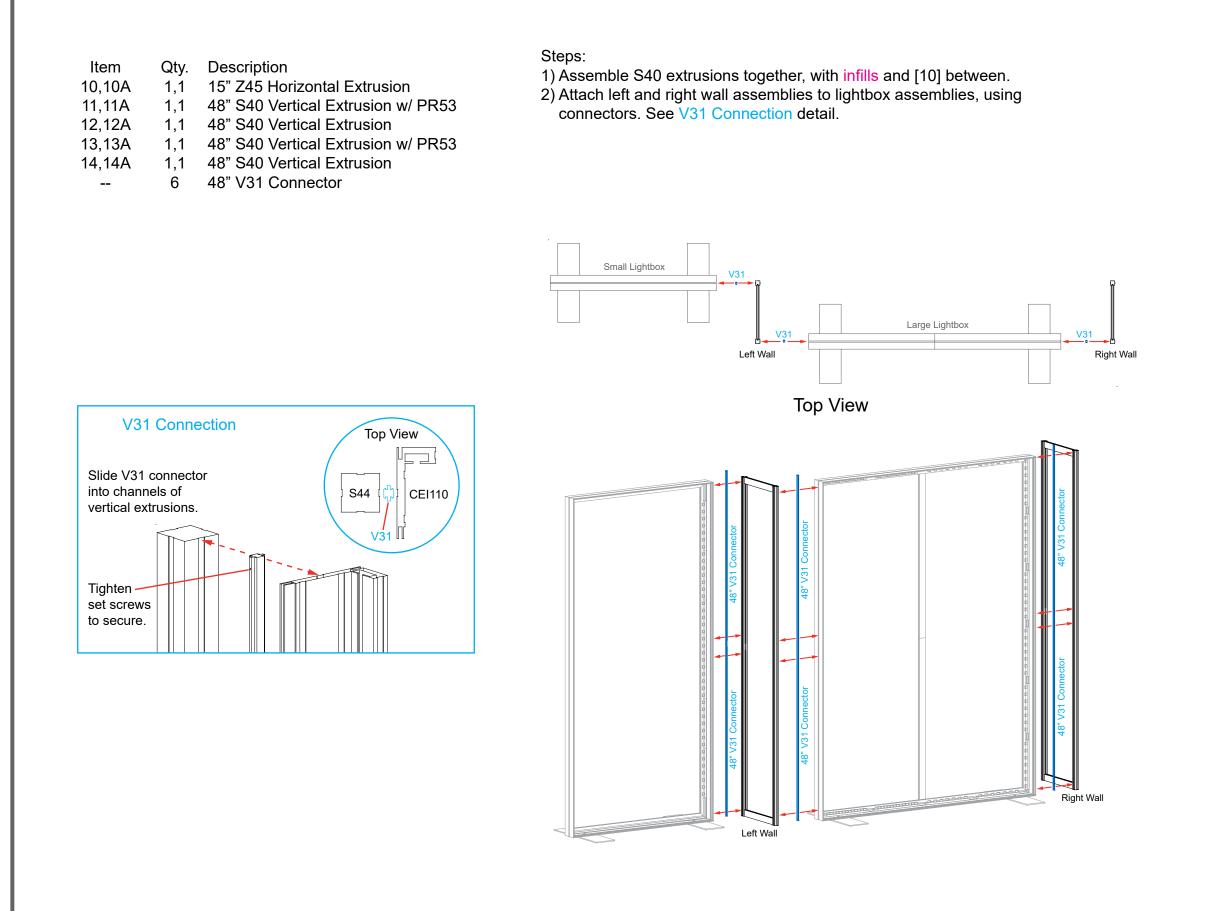
Keep PR53 connector attached to vertical [8], when packing.

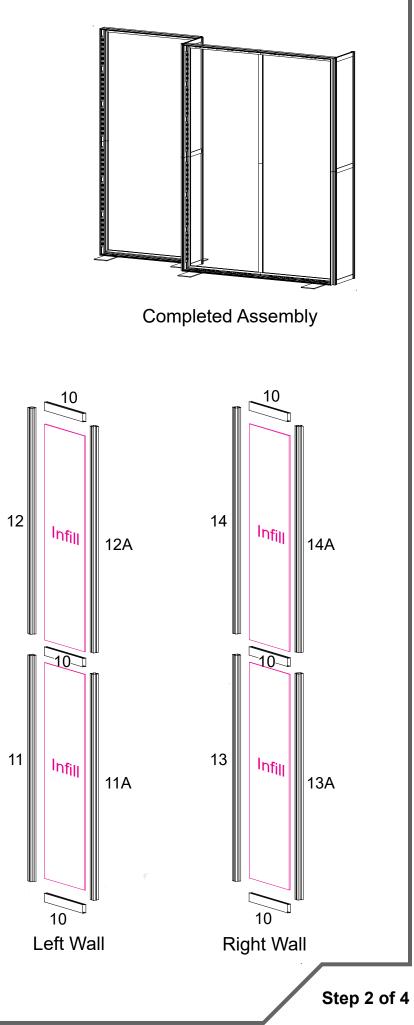






Order #XXXXX Lightbox Attachments







Steps:

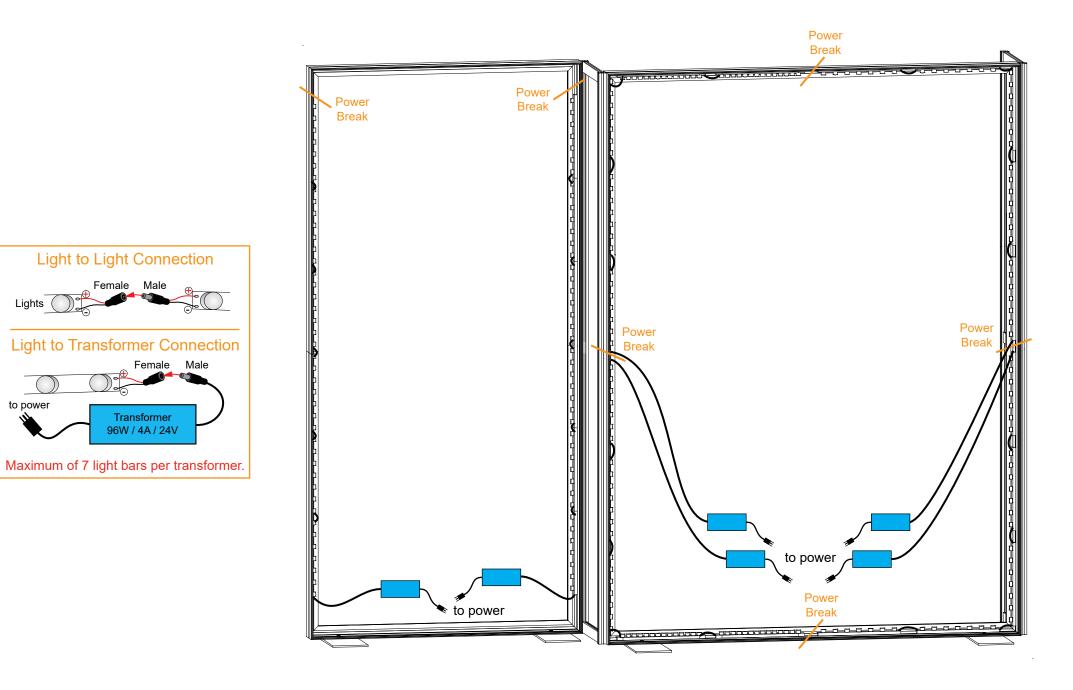
Lights (

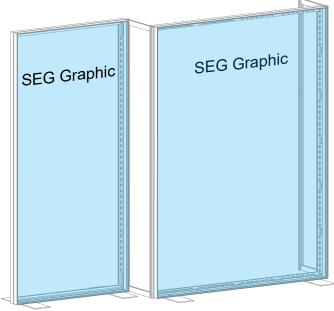
to power

- 1) Connect lighting power cords and attach transformers. See Light Connection details.
- 2) Install SEG graphics to front of assembled lightboxes and blocker fabric to back. See SEG Installation sheet for instruction.

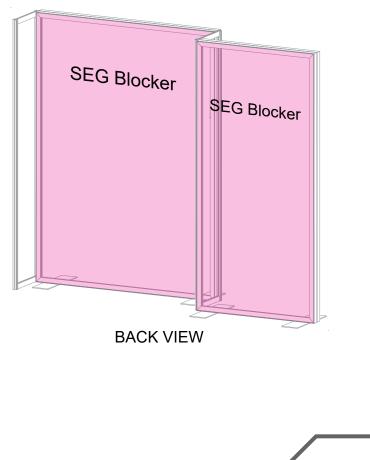
Female

Transformer 96W / 4A / 24V









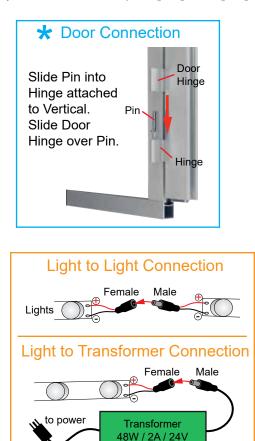
Steps:

SUPERNOVA

1) Attach horizontals [1] and [1A] between verticals [2] and [2A], with infill placed into inside grooves. See CEI110 Corner Connection instructions.

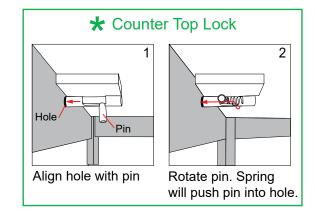
© 2025

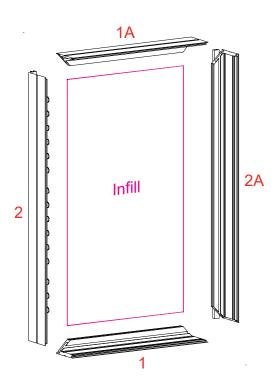
- 2) Attach horizontal [5] between verticals [2A] and [4], sliding infill into grooves of verticals, then secure with horizontal [5A]. Make sure Velcro is facing inward and at bottom.
- 3) Attach horizontal [6] between verticals [2] and [3], sliding infill into grooves of verticals, then secure with horizontal [6A]. Make sure Velcro is facing inward and at bottom.
- 4) Attach horizontals [7] and [7A] between verticals [3] and [4].
- 5) Connect door to vertical [3]. See Door Connection detail.
- 6) Connect shelf supports to Velcro on inside of infills, then place shelf on top of supports.
- 7) Connect lights and transformer. See Light Connection details.
- 8) Install SEG graphic to front of assembled light frame. See SEG Graphic Installation instruction general info page.
- 9) Lock counter top to [5A] and [6A]. See Counter Top Lock detail.

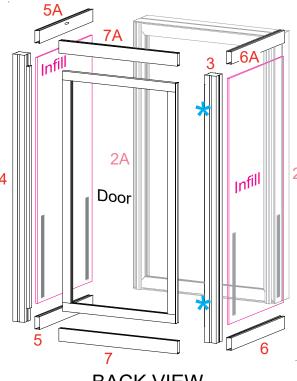


Maximum of 3 lights per transformer.

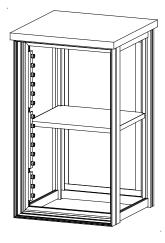
- Item Qty. Description 1,1A 1,1 22.1654" CEI110 Horizontal Extrusion 2,2A 1,1 38" CEI110 Vertical Extrusion w/ S10 3 38" S44 Vertical Extrusion w/ Door Hinges 1 4 1 38" S44 Vertical Extrusion w/ Door Stop 5,5A 1,1 16" Z45 Horizontal Extrusion 6.6A 16" Z45 Horizontal Extrusion 1,1
 - 7,7A 1,1 18.5" Z45 Horizontal Extrusion







BACK VIEW



Completed Assembly (infills not shown)

