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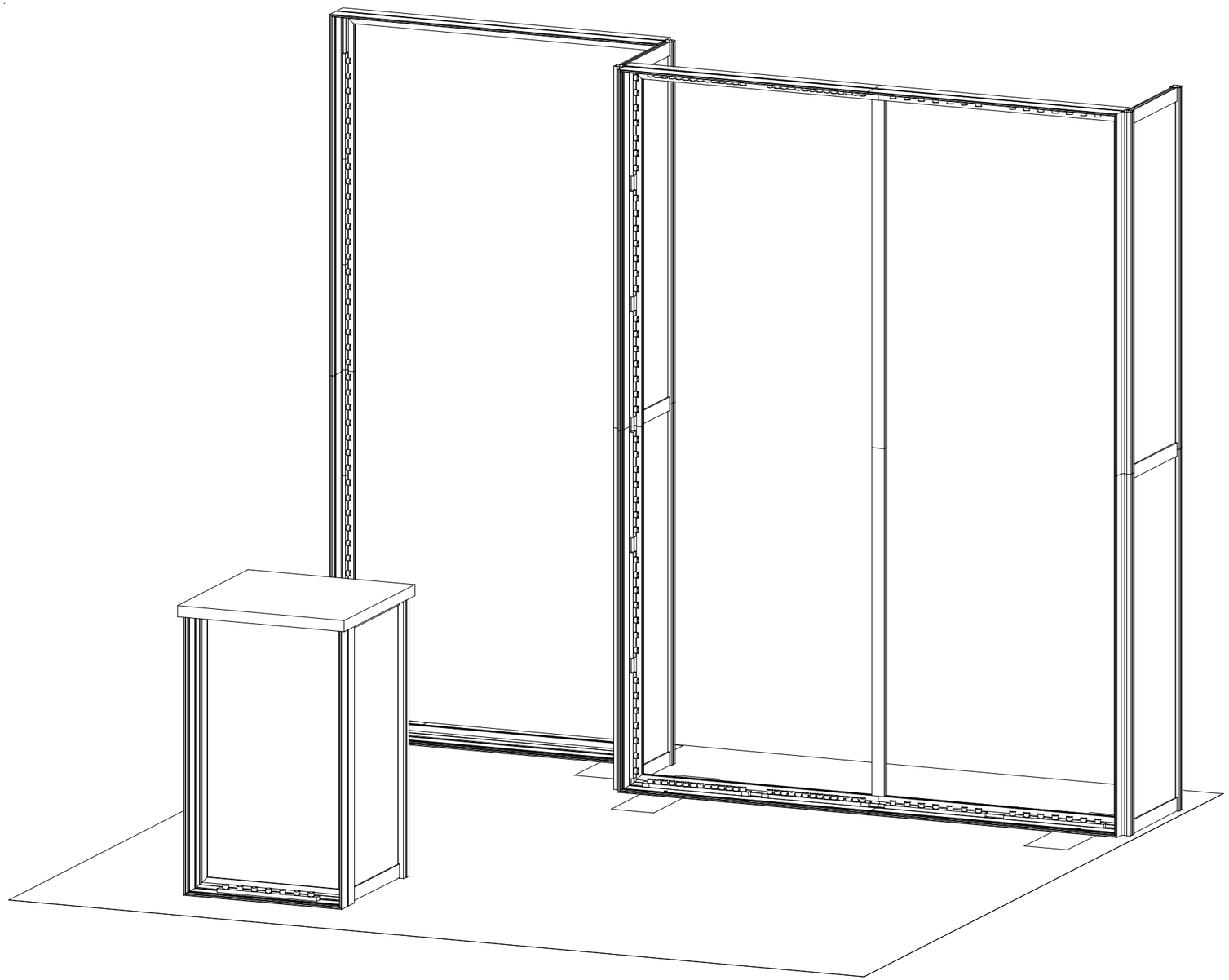
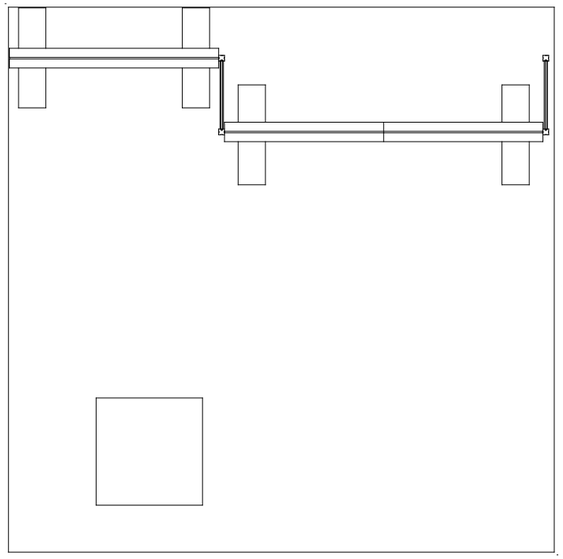
Order #XXXXX VK-1971 10’x10’ Backlit Hybrid Display





Plan View

SETUP INSTRUCTIONS

If you would like to tell us about your experience with your setup instructions please email us at **info@classicexhibits.com**

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General Setup Instructions

- 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

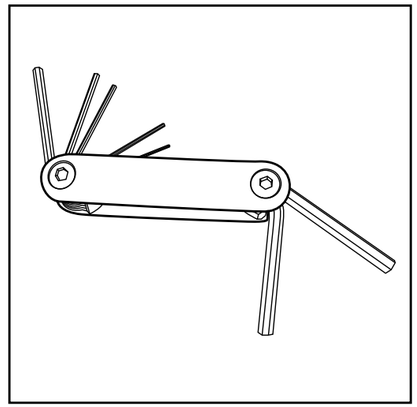
- For Cleaning Metal, Plex, & Laminate Parts: Use a **MILD NON-ABRASIVE** cleanser and soft cloth/paper towel to clean all surfaces.

- Keep exhibit components away from heat and prolonged sun exposure.
Heat and UV exposure will warp and fade components.

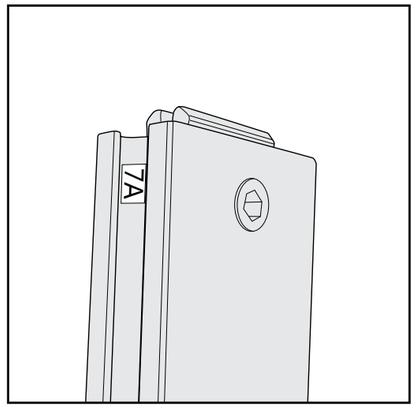
- Retain all provided Packing Materials.
All provided packing materials are for ease of repacking & component protection.

Disassembly

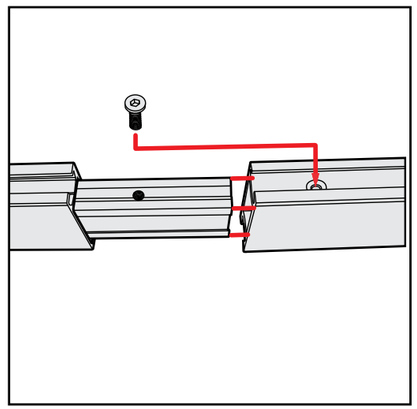
- For loss prevention, tighten all setscrews and locks during disassembly



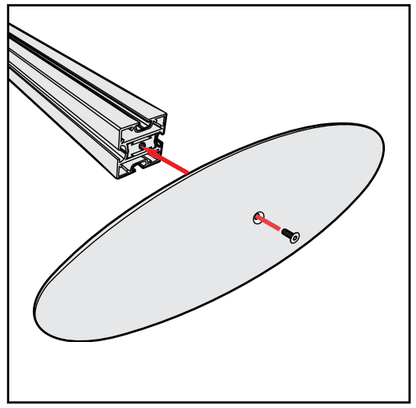
Hex Tool - Essential for Assembly



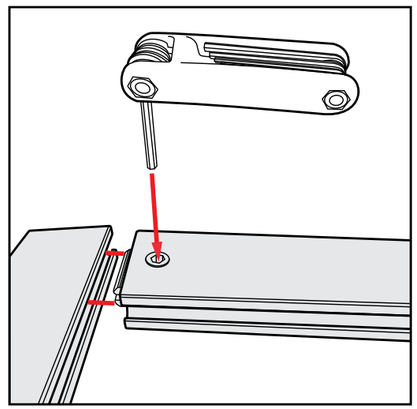
Part Identification - Numbering



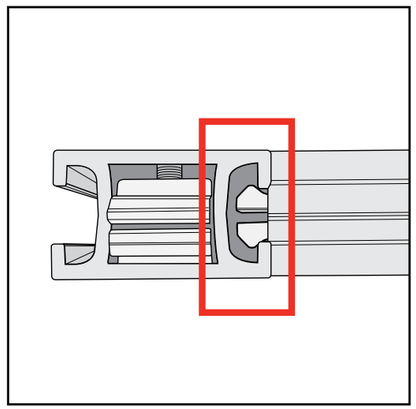
Spline Connection



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

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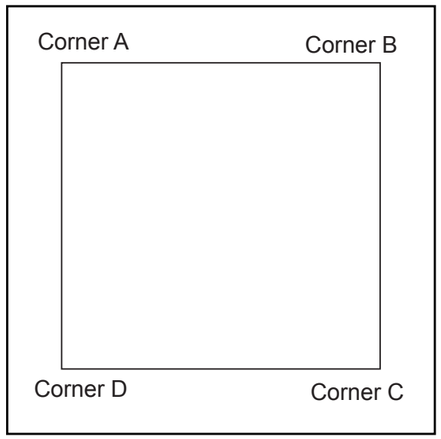
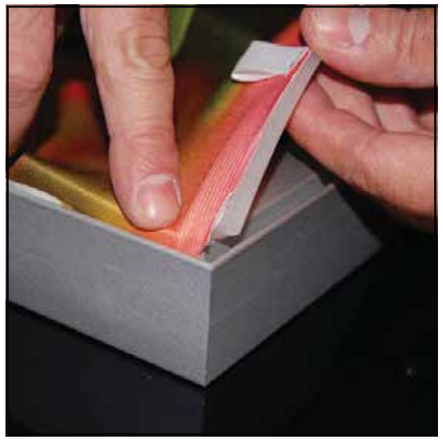
SEG Graphic Installation

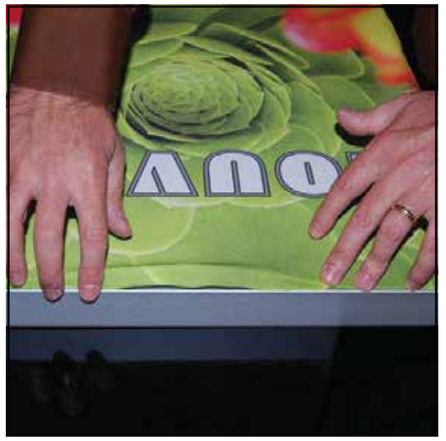


It is important to first insert graphic into each alternate corner then to the sides of the frame. If this is not done, graphic will not fit into the frame correctly.



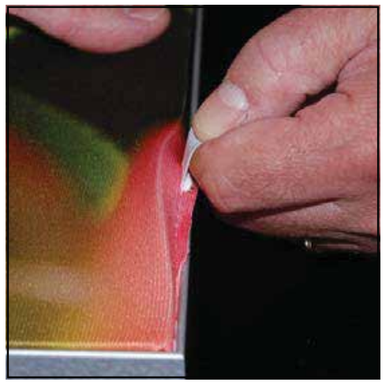
Step 1
Insert corner A. Turn edge of graphic so silicon welt is perpendicular to face of graphic. Insert narrow side of welt with fabric to outside into the channel. Repeat for other side of this corner.

Step 2
Repeat Step 1 for opposite corner C, then insert corner B, followed by corner D, to complete the installation of the corners.



Step 3
Once all corners are inserted, press one silicon edge into channel from corners and work toward the center. Make sure welt is fully inserted into channel. Continue until all sides are done. Smooth out edges of graphic.

Graphic Removal



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

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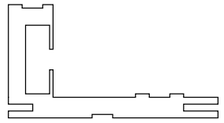
CEI-110 Frames Assembly

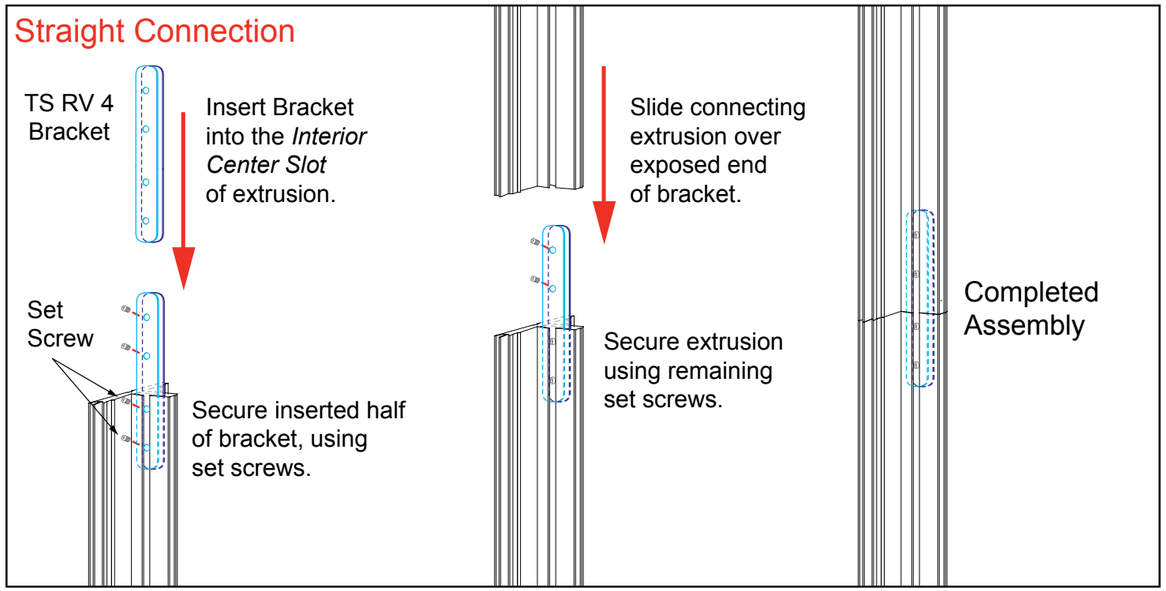
Straight Bracket Installation (when required)

1) Slide TWO-PIECE ***TS RV 4*** straight bracket into Interior Center Slot of extrusion so that two of the set screws are inside groove.
Tighten two set screws to secure.

2) Slide connecting extrusion over exposed end of bracket. Tighten two remaining set screws to secure.



CEI-110 Profile



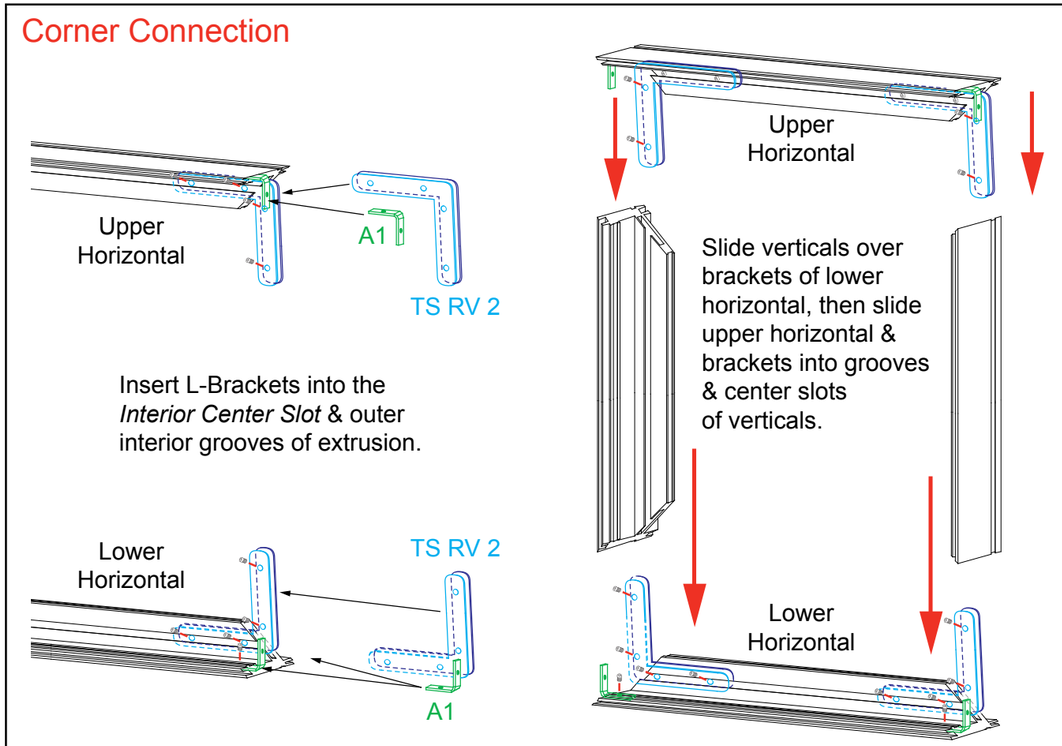
Corner Bracket Installation

1) Slide TWO-PIECE ***TS RV 2*** L-bracket into Interior Center Slot of extrusion so that two set screws are inside groove.
Tighten two set screws to secure.

2) Slide one A1 L-Bracket into outer interior grooves of upper and lower horizontals.
Tighten set screws to secure.

3) Slide vertical extrusion over exposed ends of brackets in lower horizontal.
Tighten set screws to secure.

4) Slide exposed ends of installed brackets of upper horizontal into open ends of verticals.
Tighten set screws to secure.



Disassembly

1) Loosen set screws on brackets, then slide extrusions off of brackets.

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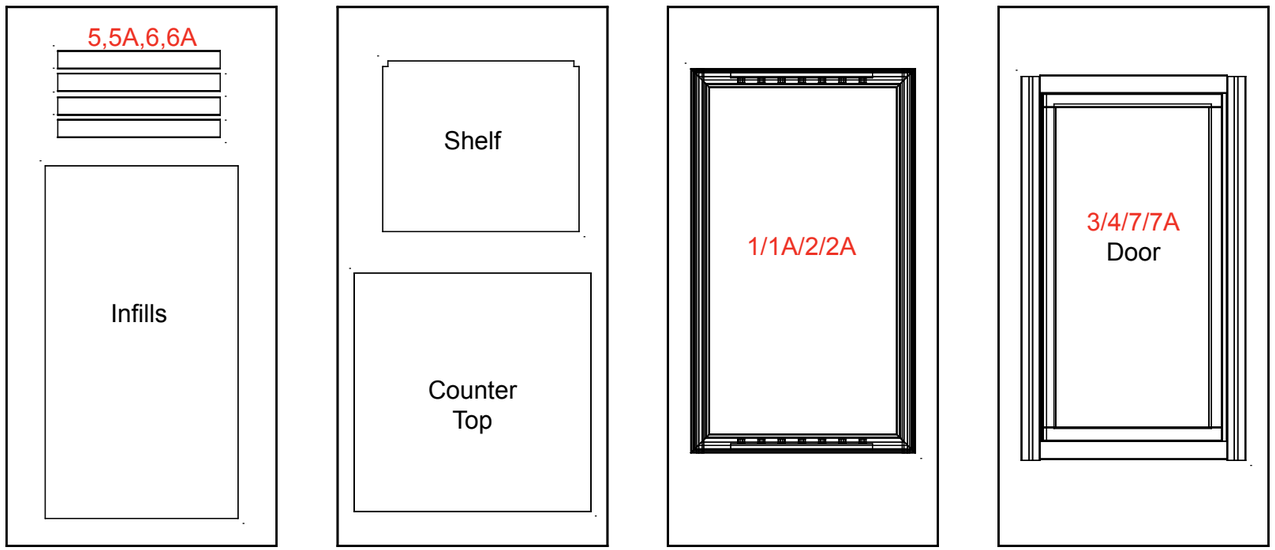
Top View of Each Level



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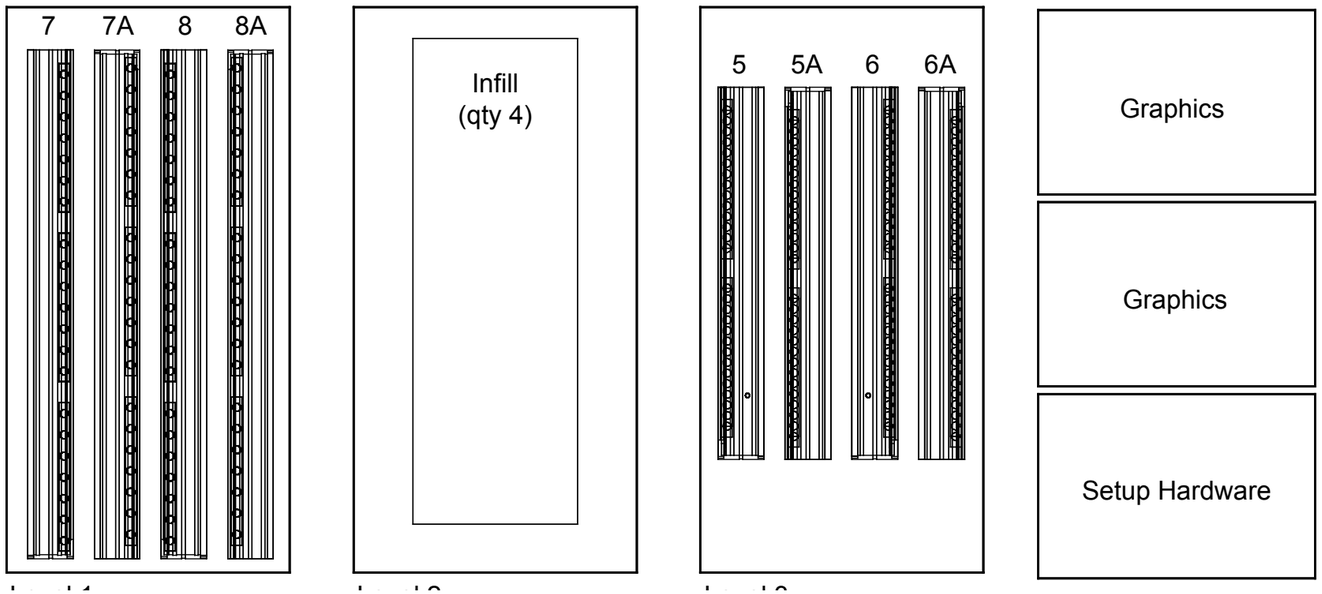
Top View of Each Level



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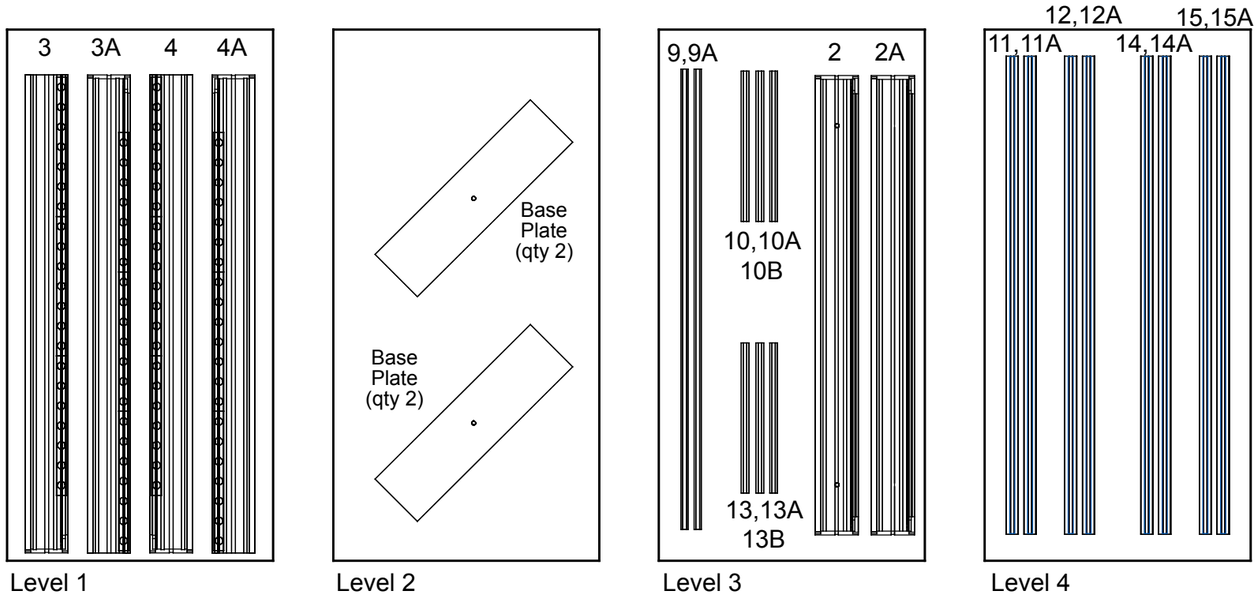
Top View of Each Level



Level 1 Level 2 Level 3 Level 4

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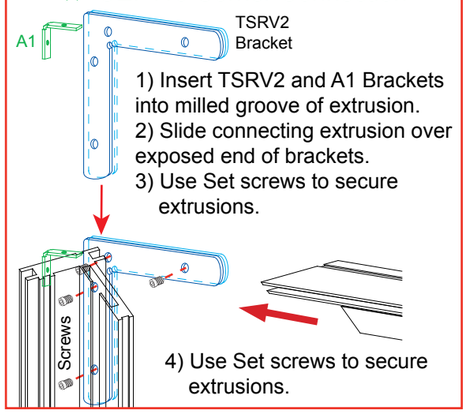
Order #XXXXX Lightbox Frames Assembly

Item	Qty.	Description
1,1A	2,2	Base Plate
2/2A	1/1	46”w CEI110 Horizontal Extrusion
3/3A	1/1	48”h CEI110 Vertical Extrusion
4/4A	1/1	48”h CEI110 Vertical Extrusion
5/5A	1/1	35”w CEI110 Horizontal Extrusion
6/6A	1/1	35”w CEI110 Horizontal Extrusion
7/7A	1/1	48”h CEI110 Vertical Extrusion
8/8A	1/1	48”h CEI110 Vertical Extrusion
9/9A	1/1	46.1767”h Z45 Vertical Extrusion

Steps:

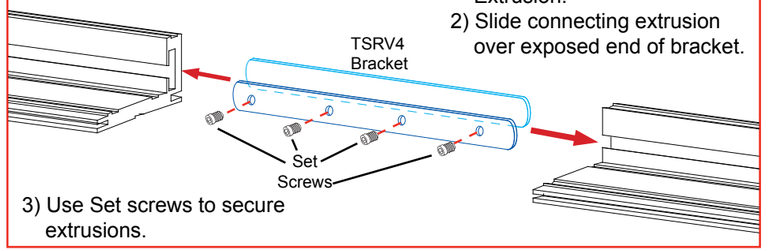
1) Attach Base Plates [1] to horizontal [2] using bolts & wing nuts.
2) Connect verticals [3-3A], [4-4A] together. See CEI-110 Straight Connection detail.
3) Attach horizontals [2,2A] between vertical assemblies [3/3A] & [4/4A]. See CEI-110 Corner Connection detail.
4) Connect horizontals [5-6], [5A-6A] together, & connect verticals [7-7A], [8-8A] together. See CEI-110 Straight Connection detail.
5) Attach Base Plates [1A] to horizontal assembly [5/6], using bolts & wing nuts.
6) Attach horizontal assemblies [5/6], [5A/6A] between vertical assemblies [7/7A], [8/8A]. See CEI-110 Corner Connection detail.
7) Connect verticals [9,9A] between horizontal assemblies [5/6], [5A/6A].

* CEI-110 Corner Connection

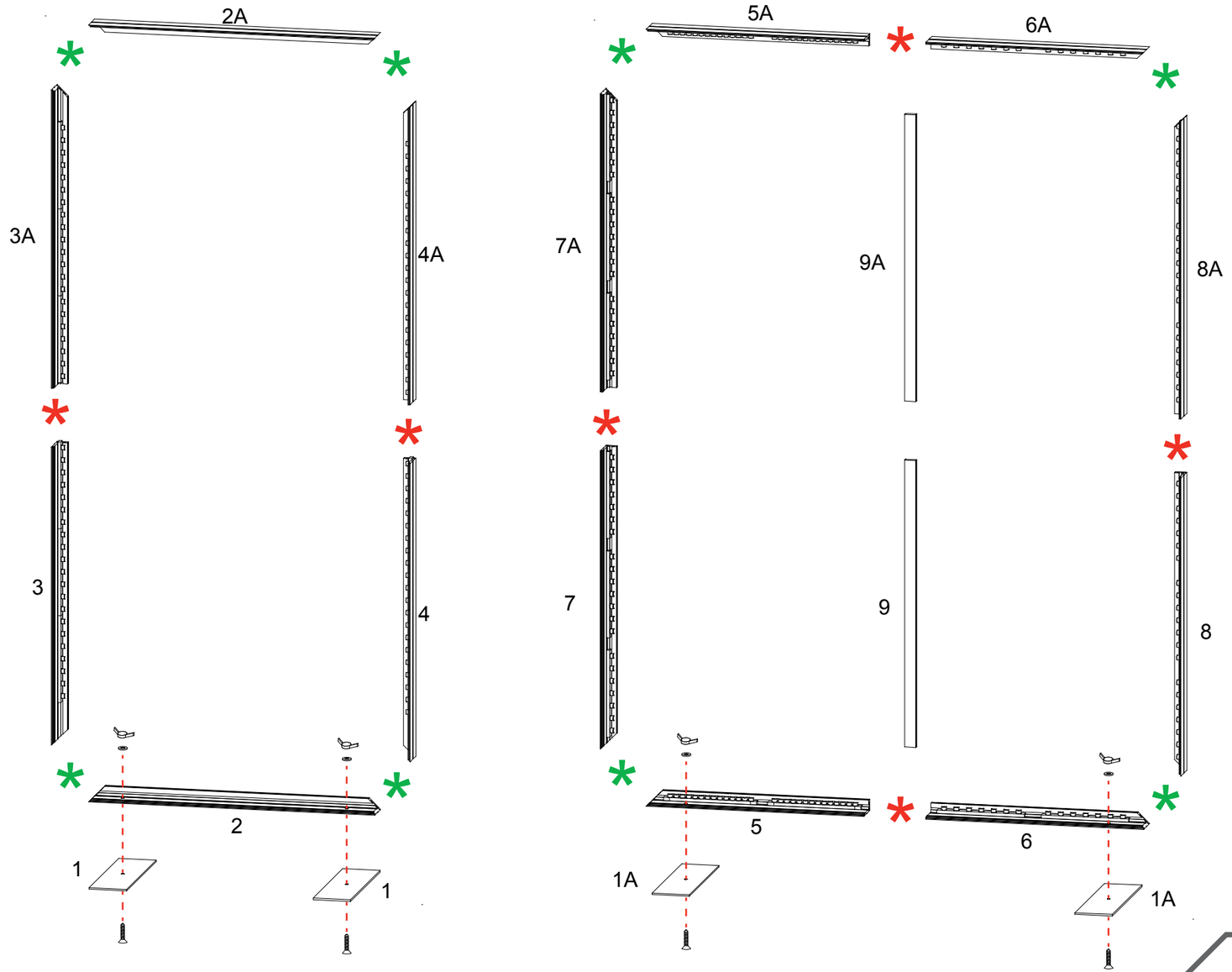


1) Insert TSRV2 and A1 Brackets into milled groove of extrusion.
2) Slide connecting extrusion over exposed end of brackets.
3) Use Set screws to secure extrusions.
4) Use Set screws to secure extrusions.

* CEI-110 Straight Connection



1) Insert TSRV4 Bracket into milled groove of Extrusion.
2) Slide connecting extrusion over exposed end of bracket.
3) Use Set screws to secure extrusions.



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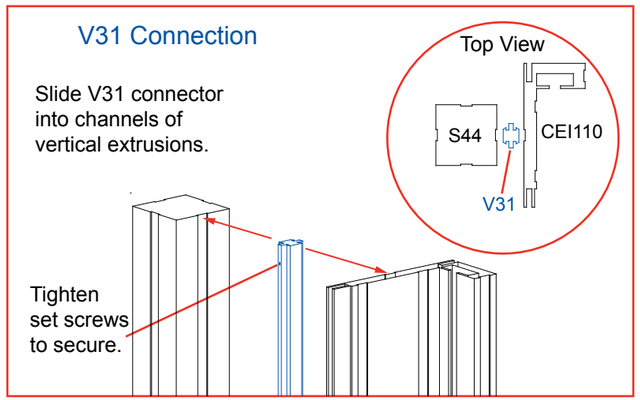
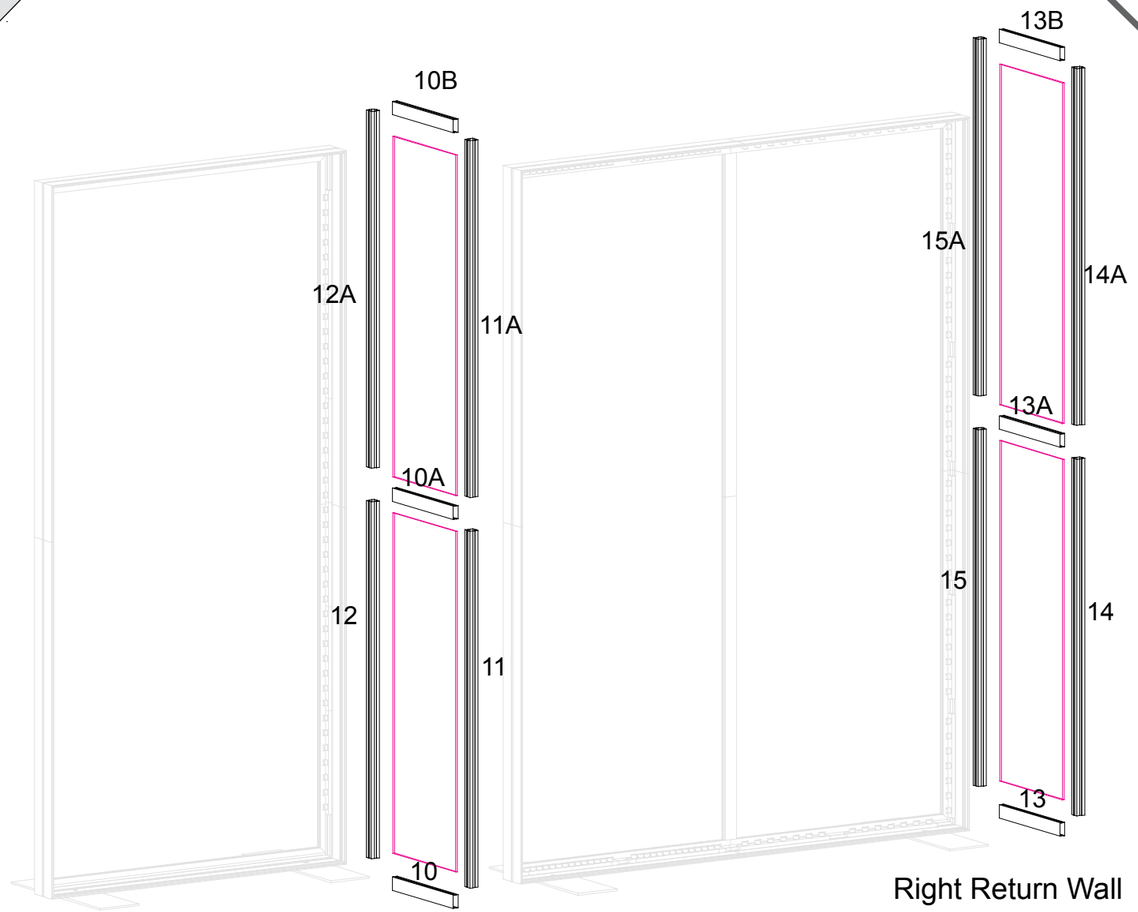
Order #XXXXX Return Walls Assembly

Item	Qty.	Description
10,10A,10B	1/1	15”w Z45 Horizontal Extrusion
11/11A	1/1	48”h S40 Vertical Extrusion
12/12A	1/1	48”h S40 Vertical Extrusion
13,13A,13B	1/1	15”w Z45 Horizontal Extrusion
14/14A	1/1	48”h S40 Vertical Extrusion
15/15A	1/1	48”h S40 Vertical Extrusion
--	6	48”h V31 Connector

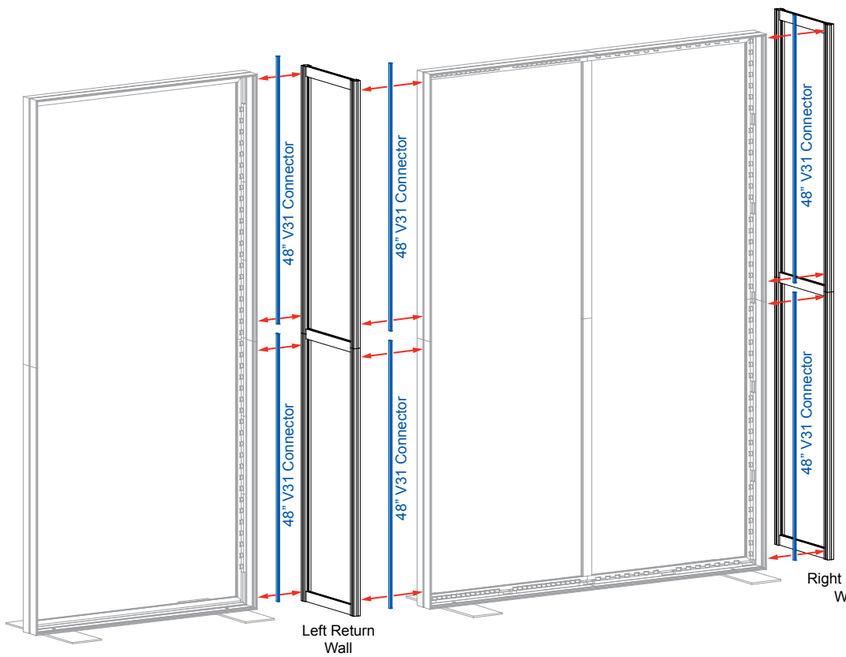


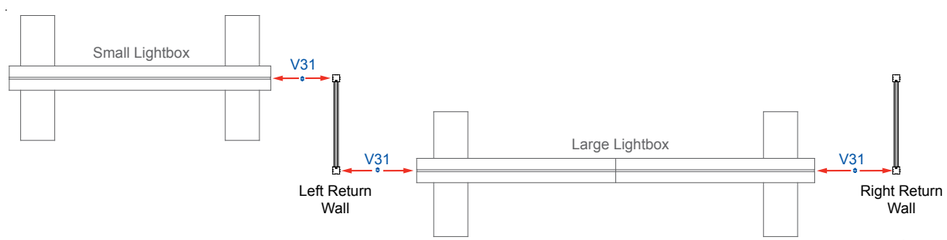
Steps:
1) Connect verticals [11-11A], [12-12A], [14-14A], [15-15A] together.
2) Attach lower horizontal [10] between vertical assemblies [11/11A], [12/12A]; slide lower infill between verticals and secure with horizontal [10A]; then slide upper infill between verticals & secure with upper horizontal [10B].
3) Connect lower horizontal [13] between vertical assemblies [14/14A], [15/15A]; slide lower infill between verticals, then secure with horizontal [13A]; slide upper infill between verticals & secure with upper horizontal [13B].
4) Attach left & right Return Wall assemblies to Lightbox Frame assemblies using V31 Connectors, as shown See V31 Connection detail.



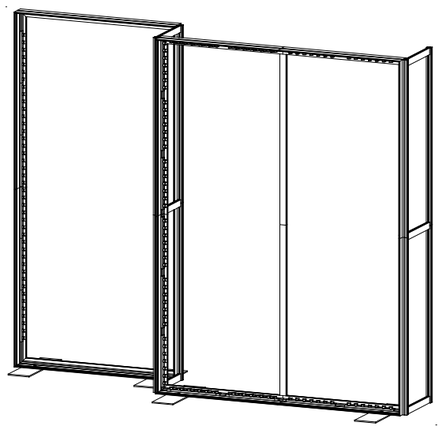
Left Return Wall

Right Return Wall





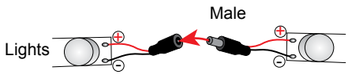
Top View



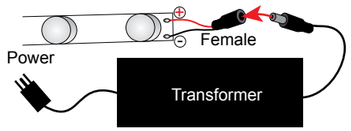
When assembled

Steps:
1) Connect power cords to Supernova lights as shown.
2) Apply SEG graphics to front of display.
3) Apply SEG blockers to back of display.

Light to Light Attachment

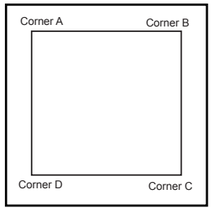


Light to Tranformer Attachment

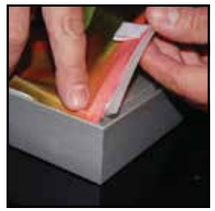


Maximum of 7 lights per chain, 9 lights per Transformer

SEG Graphic Installation



It is important to first insert graphic into each alternate corner then to the sides of the frame. If this is not done, graphic will not fit into the frame correctly.



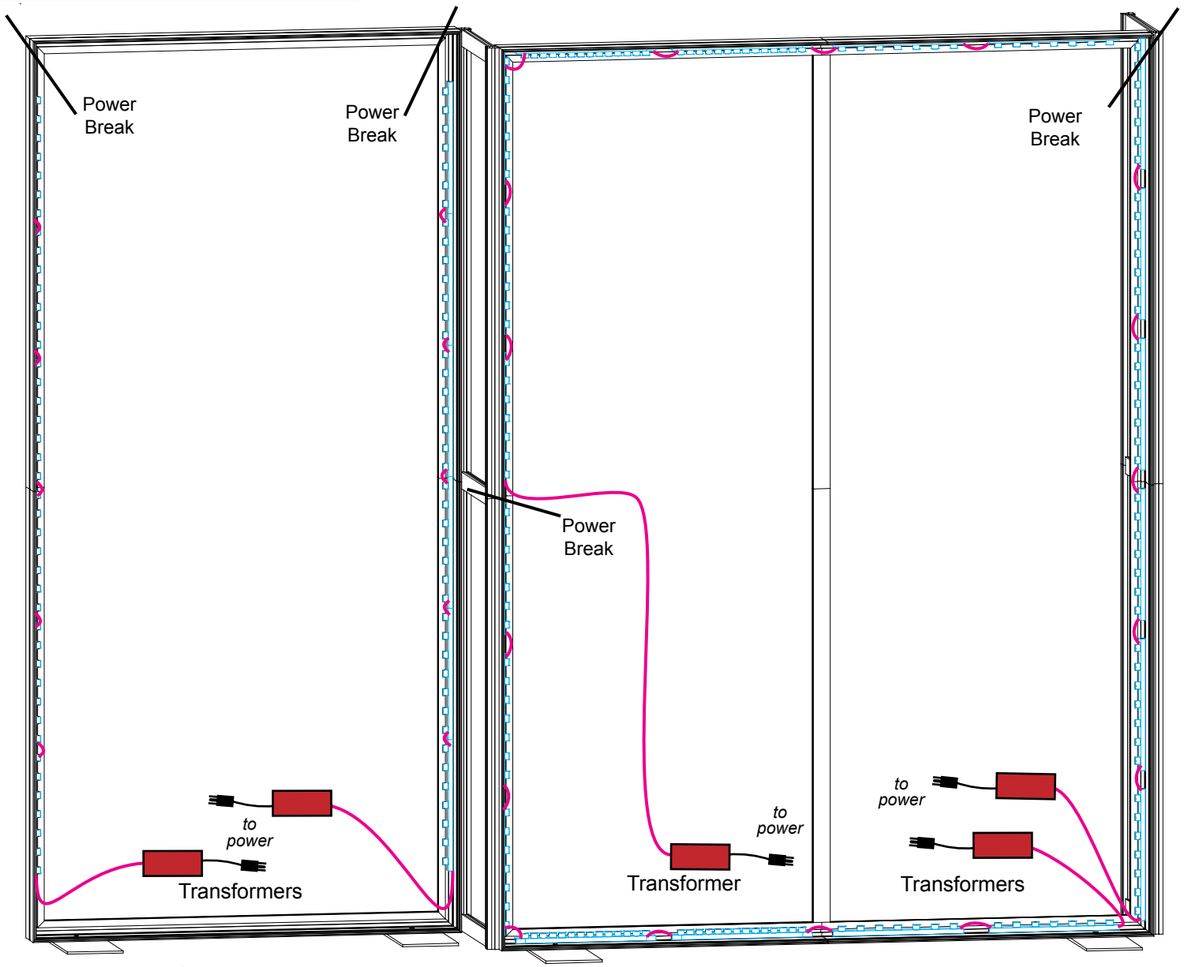
Step 1
Insert corner A. Turn edge of graphic so silicon welt is perpendicular to face of graphic. Insert narrow side of welt with fabric to outside into the channel. Repeat for other side of this corner.

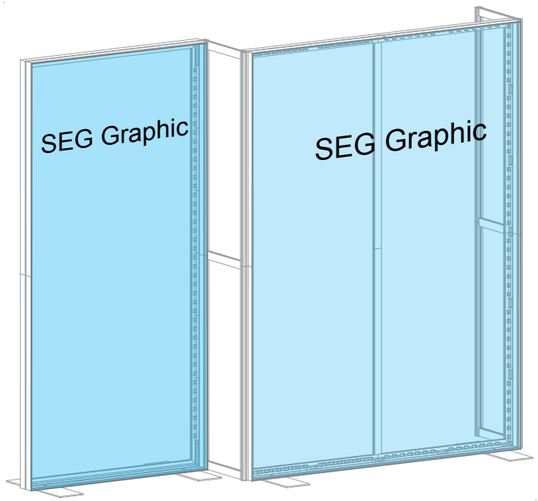
Step 2
Repeat Step 1 for opposite corner C, then insert corner B, followed by corner D, to complete the installation of the corners.

Step 3
Once all corners are inserted, press one silicon edge into channel from corners and work toward the center. Make sure welt is fully inserted into channel. Continue until all sides are done. Smooth out edges of graphic.

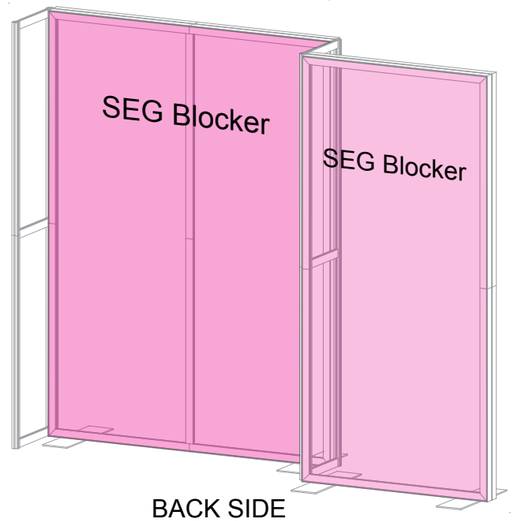
Graphic Removal

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





FRONT SIDE



BACK SIDE

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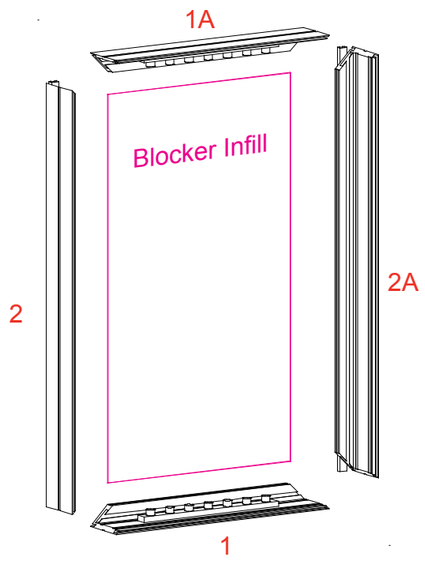
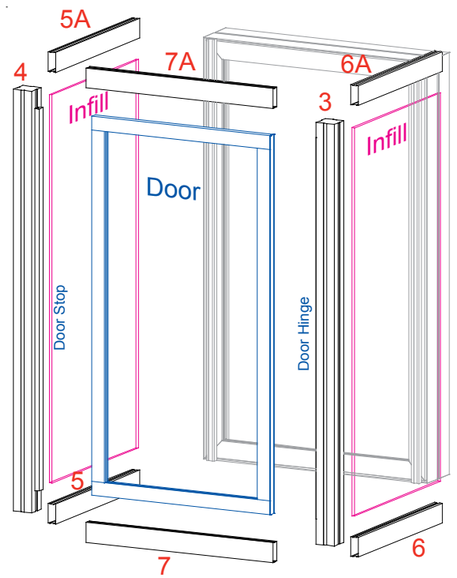
Order #XXXXX MOD-1701 Reception Counter

Item	Qty.	Description
1/1A	1/1	22.1654”w CEI110 Horizontal Extrusion
2/2A	1/1	38”h CEI110 Vertical Extrusion w/ attached S10
3	1	38”h S44 Vertical Extrusion w/ Door Hinge
4	1	38”h S44 Vertical Extrusion w/ Door Stop
5/5A	1/1	16”w Z45 Horizontal Extrusion
6/6A	1/1	16”w Z45 Horizontal Extrusion
7/7A	1/1	18.5”w Z45 Horizontal Extrusion

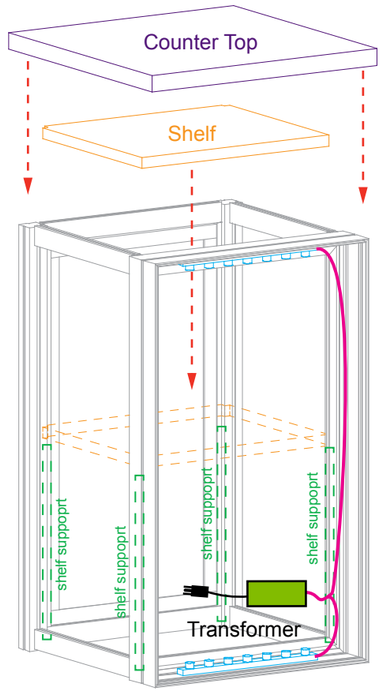
Steps:

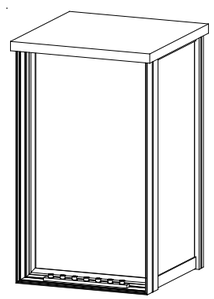
1) Connect horizontals [1,1A] between verticals [2,2A], sliding blocker infill between verticals. See CEI-110 Corner Connection detail.
2) Attach horizontal [5] between verticals [2A,4]; slide infill between verticals & secure with horizontal [5A].
3) Attach horizontal [6] between verticals [2,3]; slide infill between verticals & secure with horizontal [6A].
4) Attach horizontals [7,7A] between verticals [3,4].
5) Install Door between verticals [3,4]. See Door Attachment detail.
6) Affix shelf supports to inside of counter using Velcro; place Internal Shelf.
7) Place Counter Top onto assembly.
8) Attach power cords to Supernova lights as shown.
9) Apply SEG Graphic to front lightbox.





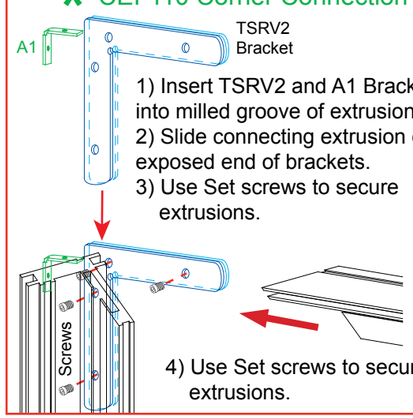
BACK SIDE





When assembled

* CEI-110 Corner Connection

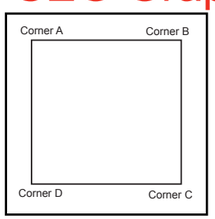


1) Insert TSRV2 and A1 Brackets into milled groove of extrusion.
2) Slide connecting extrusion over exposed end of brackets.
3) Use Set screws to secure extrusions.
4) Use Set screws to secure extrusions.

* Door Attachment

Slide pin into hinge attached to vertical. Slide door hinge over pin.

SEG Graphic Installation



It is important to first insert graphic into each alternate corner then to the sides of the frame. If this is not done, graphic will not fit into the frame correctly.

Step 1
Insert corner A. Turn edge of graphic so silicon welt is perpendicular to face of graphic. Insert narrow side of welt with fabric to outside into the channel. Repeat for other side of this corner.

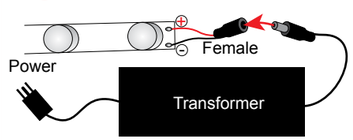
Step 2
Repeat Step 1 for opposite corner C, then insert corner B, followed by corner D, to complete the installation of the corners.

Step 3
Once all corners are inserted, press one silicon edge into channel from corners and work toward the center. Make sure welt is fully inserted into channel. Continue until all sides are done. Smooth out edges of graphic.

Graphic Removal

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

Light to Tranformer Attachment



Maximum of 3 lights per Transformer