gravitee
One-Step Wall System

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20'

10'

Top View

Perspective View

SETUP INSTRUCTIONS

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= 1 sq foot

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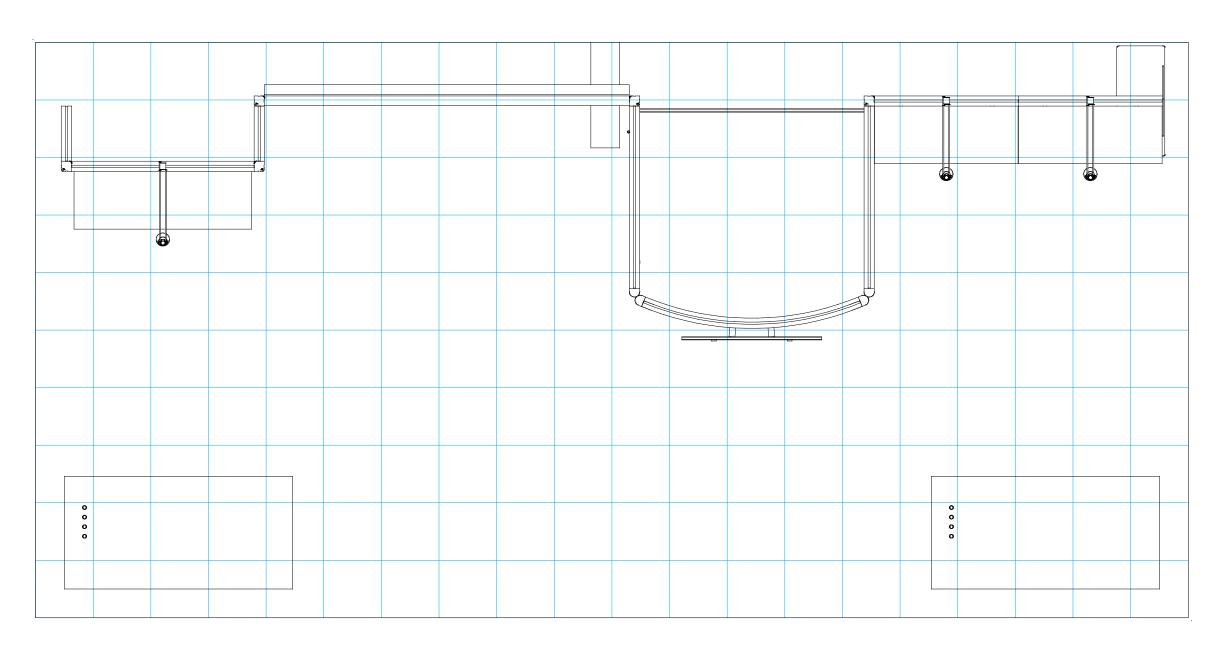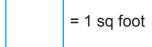
General Setup Instructions

- 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.
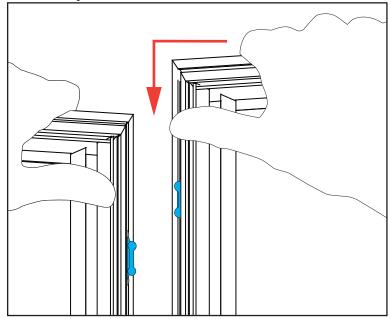
Cleaning & Packing

- 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.
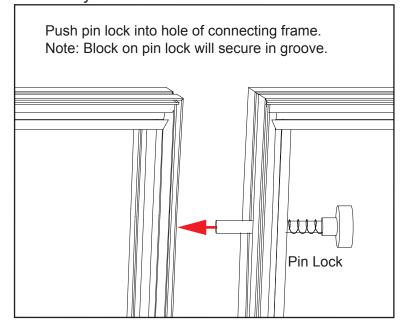
Disassembly

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

Assembly

Assembly Cont'd

Push pin lock into hole of connecting frame.
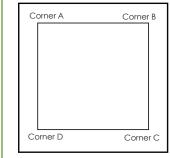Note: Block on pin lock will secure in groove.

Pin Lock

Side-by-Side Assembly

1) Frames: Place frames side-by-side with one higher than the other, then slide panel down to lock panels securely together.

2) Corner Connectors: Repeat Step 1 for installing corner connectors to frames.

Side-by-Side Disassembly

1) Pull pin lock outwards to disengage.

2) Pull frames upward and apart at the same time to detatch.

SEG Graphic Installation

Corner A	Corner B
Corner D	Corner C

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.
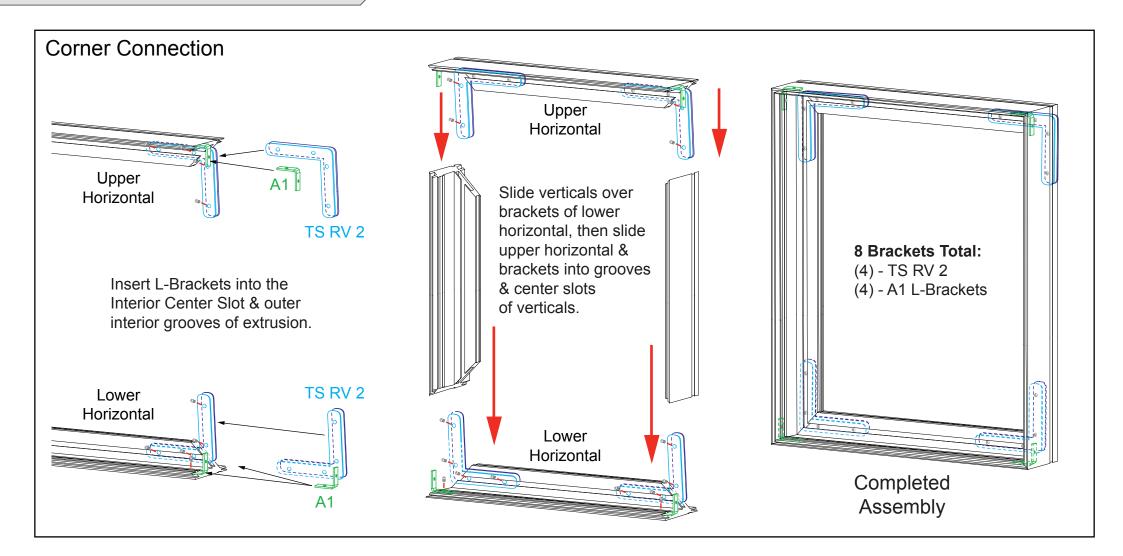Gently pull up on the tab to remove the fabric.

Corner Bracket Assembly

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.
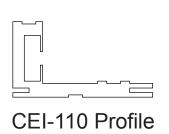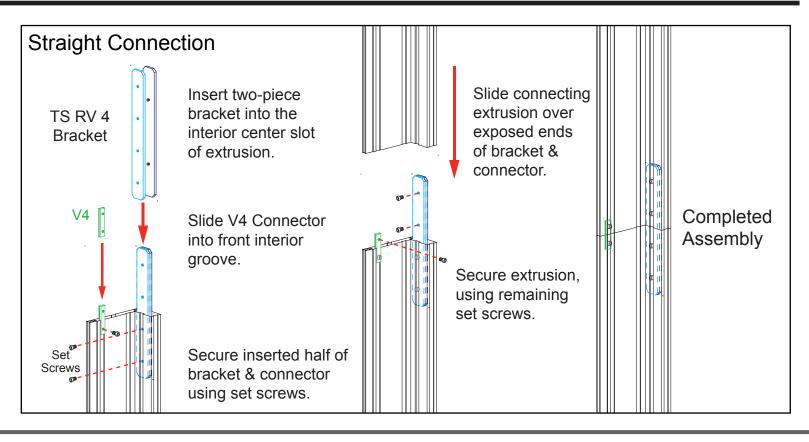
Disassembly

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

Corner Connection

Upper Horizontal

A1

TS RV 2

Insert L-Brackets into the Interior Center Slot & outer interior grooves of extrusion.

Lower Horizontal

TS RV 2

A1

Upper Horizontal

Slide verticals over brackets of lower horizontal, then slide upper horizontal & brackets into grooves & center slots of verticals.

Lower Horizontal

8 Brackets Total:
(4) - TS RV 2
(4) - A1 L-Brackets

Completed Assembly

Straight Bracket Assembly

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 one V4 Connector into outer interior groove of extrusion, so that one set screw is inside groove. Tighten set screw.

3) Slide connecting extrusion over exposed ends of bracket & connector. Tighten all remaining set screws to secure extrusions.
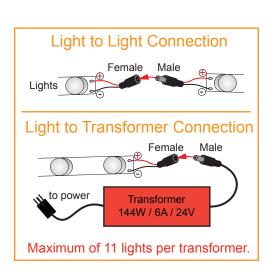
CEI-110 Profile

Straight Connection

TS RV 4 Bracket

Insert two-piece bracket into the interior center slot of extrusion.

V4

Slide V4 Connector into front interior groove.

Set Screws

Secure inserted half of bracket & connector using set screws.

Slide connecting extrusion over exposed ends of bracket & connector.

Secure extrusion, using remaining set screws.

Completed Assembly

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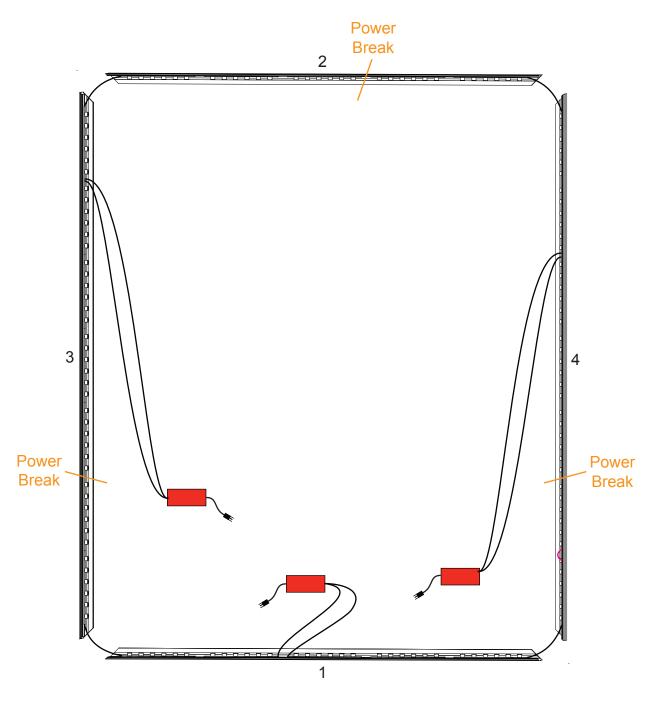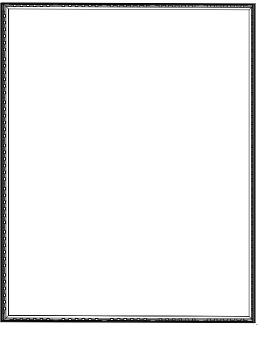| Item	Qty.	Description
1	1	76" CEI110 Horizontal Extrusion
2	1	76" CEI110 Horizontal Extrusion
3	1	95" CEI110 Vertical Extrusion
4	1	95" CEI110 Vertical Extrusion

Steps:
1) Assemble extrusions flat on floor.
   See CEI152 Frame Assembly sheet.
2) Connect light cords and attach transformers.
   See Light to Light Connection and
   Light to Transformer Connection details.

Keep A1 brackets attached to extrusions [1] and [2].

Light to Light Connection

Female   Male

Lights

Light to Transformer Connection

Female   Male

to power

Transformer
144W / 6A / 24V

Maximum of 11 lights per transformer.

Power
Break

2

3

4

Power
Break

Power
Break

1

Completed Assembly

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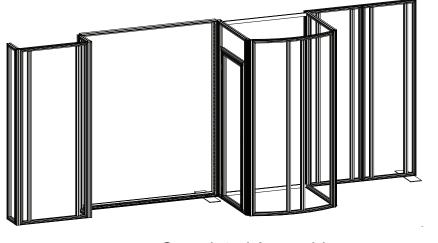| Item	Qty.	Description
5,5A	1,1	Base Plate
6	2	47.307" Z45 Horizontal Extrusion
1	1	11.5"w x 95"h Gravitee Panel
2	1	94.5" Gravitee Corner Connector w/ Caps
3	1	38"w x 95"h Gravitee Panel w/ (2) 91.904" S44
4	1	94.5" Gravitee Corner Connector w/ Caps
5	1	11.5"w x 95"h Gravitee Panel
6	1	95" Gravitee Corner Connector
7	1	95" Gravitee Corner Connector
8	1	95" Gravitee Corner Connector
9	1	30"w x 95"h Gravitee Panel w/ (2) 91.904" S44
10	1	30"w x 95"h Gravitee Panel w/ (2) 91.904" S44
11	1	38"w x 95"h Gravitee Panel w/ Door
12	1	95" Gravitee Hinged Corner Connector
13	1	47.123"w x 95"h Gravitee Curved Panel w/ (2) 91.904" S44
14	1	95" Gravitee Hinged Corner Connector
15	1	94.5"h Gravitee Corner Connector

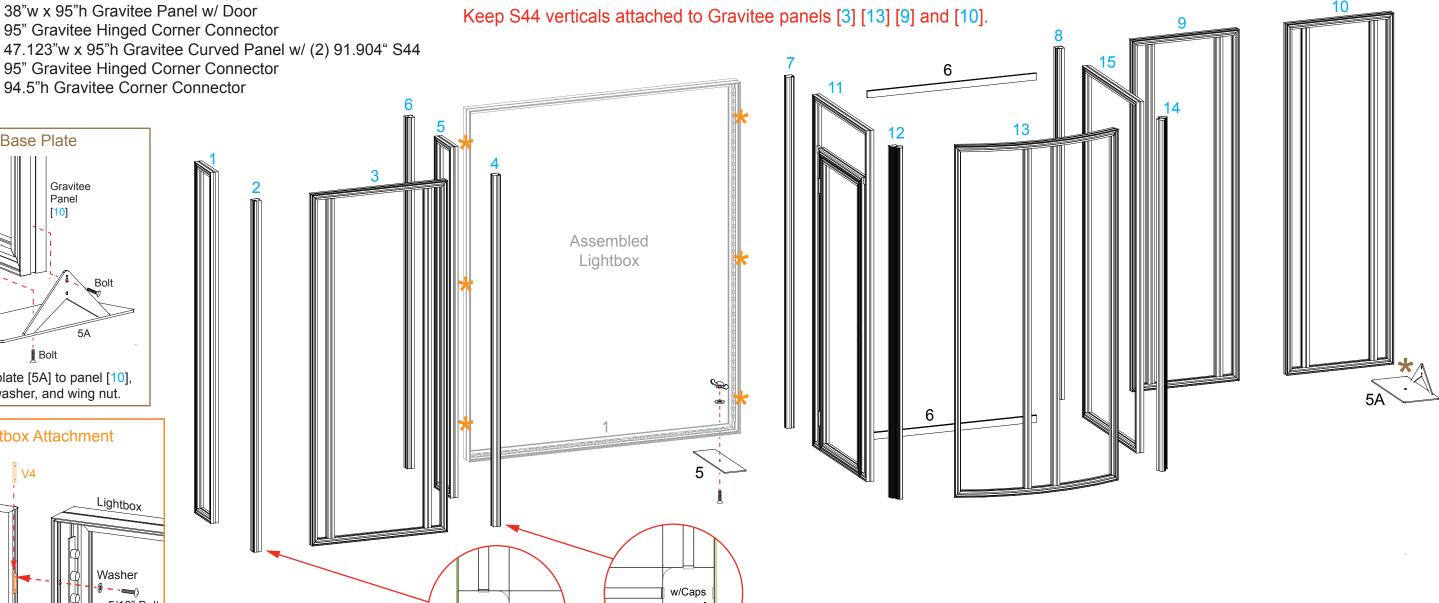Steps:
1) Attach base plate [5] to horizontal [1], using bolts, washers, and wing nuts.
2) Attach base plate [5A] to panel [10]. See Base Plate detail.
3) Assemble panels & connectors in numerical order, as shown. See Gravitee Assembly Instruction sheet for details.
4) Attach horizontals [6] between connectors [7] and [8], as shown.
5) Attach assembled lightbox between connectors [6] and [7]. See Lightbox Attachment detail.
6) Install SEG graphic to assembled panels. See General Information sheet for SEG Graphic Installation instruction.
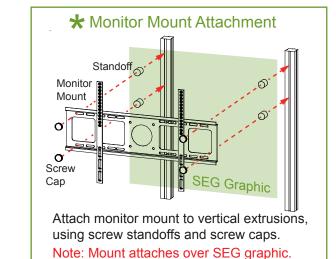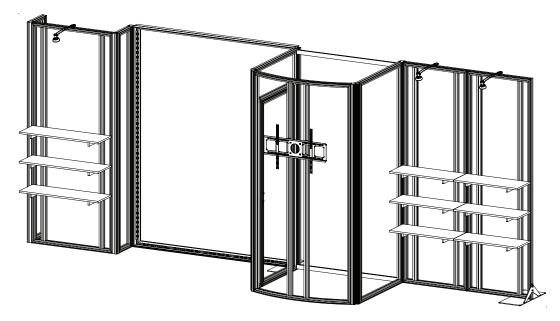
Completed Assembly

Keep S44 verticals attached to Gravitee panels [3] [13] [9] and [10].

* Base Plate

Wing Nut
Washer
Gravitee Panel [10]
Base Plate
Bolt
5A
Bolt

Attach base plate [5A] to panel [10], using bolts, washer, and wing nut.

* Lightbox Attachment

Attach frame to V4 connector on vertical extrusion, using washer and bolt.

V4
Lightbox
Connector
Washer
5/16" Bolt

Assembled Lightbox

w/Caps
Top View
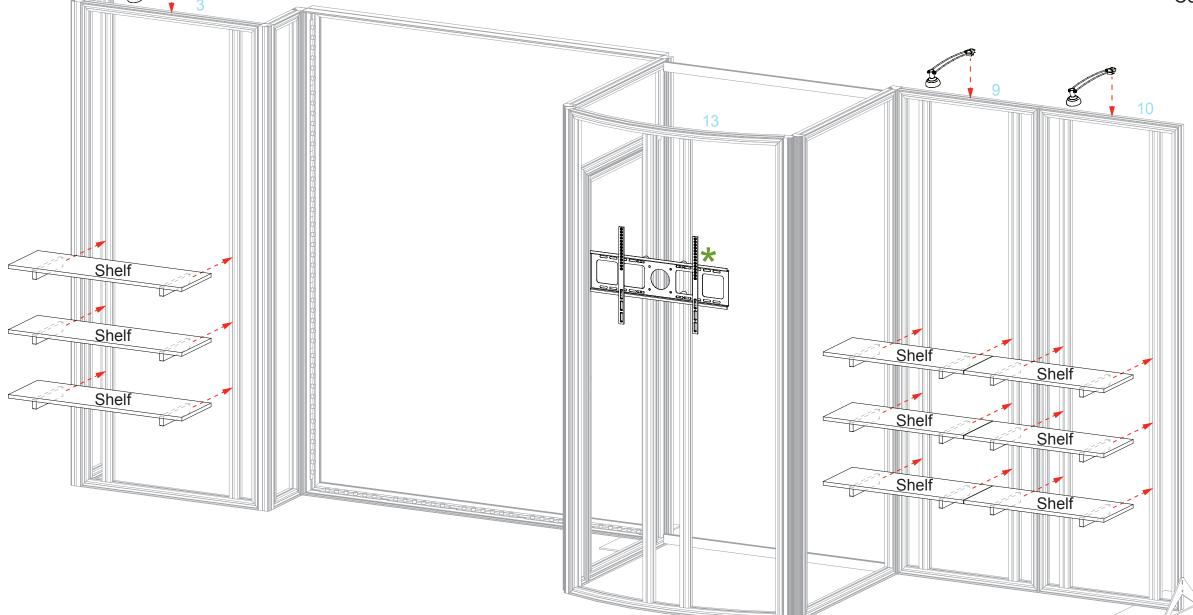
w/Caps
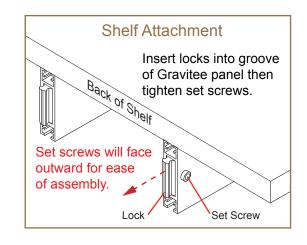Top View

5A

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One-Step Wall System

Steps:
1) Connect lights to top of panels [3] [9] and
   [10]. See Light Connection detail.
2) Attach shelves to panels [3] [9] and [10].
   See Shelf Attachment detail.
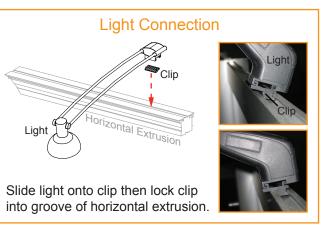3) Attach monitor mount to panel [13]. See
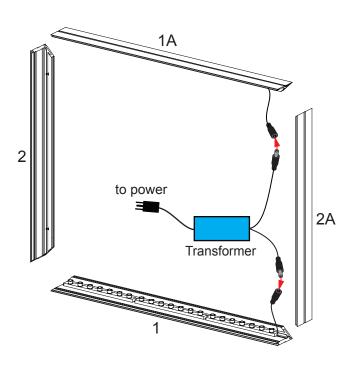   Monitor Mount Attachment detail.

* Monitor Mount Attachment

Standoff

Monitor
Mount

Screw
Cap

SEG Graphic

Attach monitor mount to vertical extrusions,
using screw standoffs and screw caps.
Note: Mount attaches over SEG graphic.

Completed Assembly

3

9

10

13

Shelf

Shelf

Shelf

Shelf

Shelf

Shelf

Shelf

Shelf

Shelf

Shelf

*

Shelf Attachment

Insert locks into groove
of Gravitee panel then
tighten set screws.

Back of Shelf

Set screws will face
outward for ease
of assembly.

Lock

Set Screw

Light Connection

Clip

Light

Horizontal Extrusion

Light

Clip

Slide light onto clip then lock clip
into groove of horizontal extrusion.

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![gravitee One-Step Wall System logo]

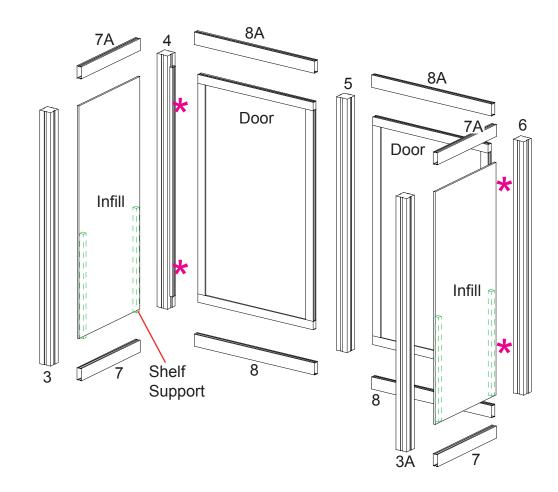| Item	Qty.	Description
1,1A	1,1	46.25" CEI-110 Horizontal Extrusion
2,2A	1,1	37.5" CEI-110 Vertical Extrusion
3,3A	1,1	37.5" S44 Vertical Extrusion
4	1	37.5" S44 Vertical Extrusion w/Door Hinges
5	1	37.5" S44 Vertical Extrusion w/Door Stops
6	1	37.5" S44 Vertical Extrusion w/Door Hinges
7,7A	2,2	14.153" Z45 Horizontal Extrusion
8,8A	2,2	20.408" Z45 Horizontal Extrusion

Steps:
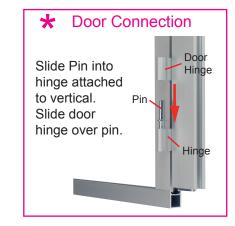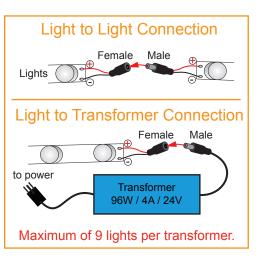1) Assemble frame extrusions [1] [1A] [2] and [2A]. See CEI152 Frame Assembly sheet.
2) Connect lights and transformer. See Light to Light Connection and Light to Transformer Connection details.
3) Attach horizontals [7] and [8] between verticals [3] [3A] [4] [5] and [6].
4) Slide Infills between verticals [3] [4] and [3A] [6].
5) Connect doors between verticals [4] [5] and [5] [6]. See Door Connection detail.
6) Attach horizontals [7A] and [8A] between verticals [3] [3A] [4] [5] [6] and on top of infills and doors.
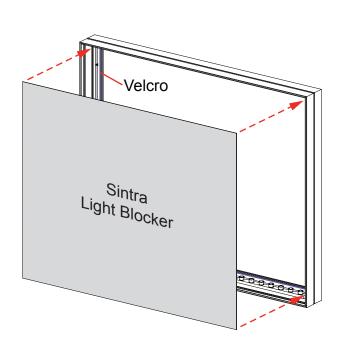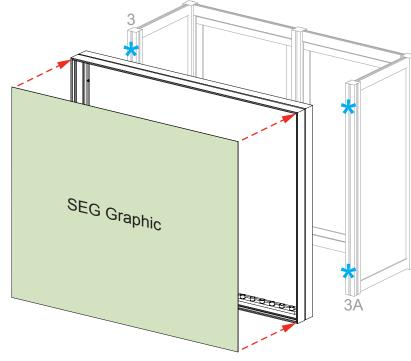7) Connect shelf supports to Velcro on inside of infills.

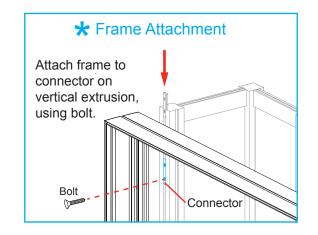**Frame Assembly**

* Door Connection

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

Light to Light Connection

Light to Transformer Connection

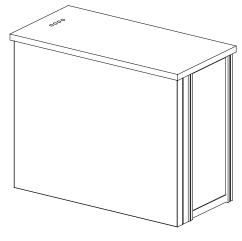Transformer 96W / 4A / 24V

Maximum of 9 lights per transformer.

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Steps:
1) Connect light blocker to Velcro on interior of assembled frame.
2) Attach assembled frame to verticals [3] and [3A].
   See Frame Attachment detail.
3) Install SEG graphic to front of assembled frame.
   See SEG Graphic Installation detail.
4) Place shelf inside assembled base on top of pins and supports.
5) Place cabinet top on assembled base, then secure with pins.
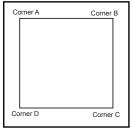   See Cabinet Top Attachment detail.

Completed Assembly

Velcro

Sintra
Light Blocker

SEG Graphic

3

3A

✱ Frame Attachment

Attach frame to
connector on
vertical extrusion,
using bolt.

Bolt   Connector

Cabinet Top

Shelf

SEG Graphic Installation

Corner A   Corner B

Corner D   Corner C

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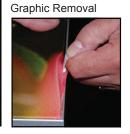
Step 1
Insert corner A. Turn edge of graphic so silicon welt is perpendicular to face of graphic. Insert narrow side of welt with fabric to outside into the channel. Repeat for other side of this corner.

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.

✱ Cabinet Top Attachment

1   2

Hole

Pin

Align hole with pin

Rotate pin. Spring
will push pin into hole.

Step 5 of 5