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DESIGNS

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20'

10'

Top View

SETUP INSTRUCTIONS

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= 1 sq foot

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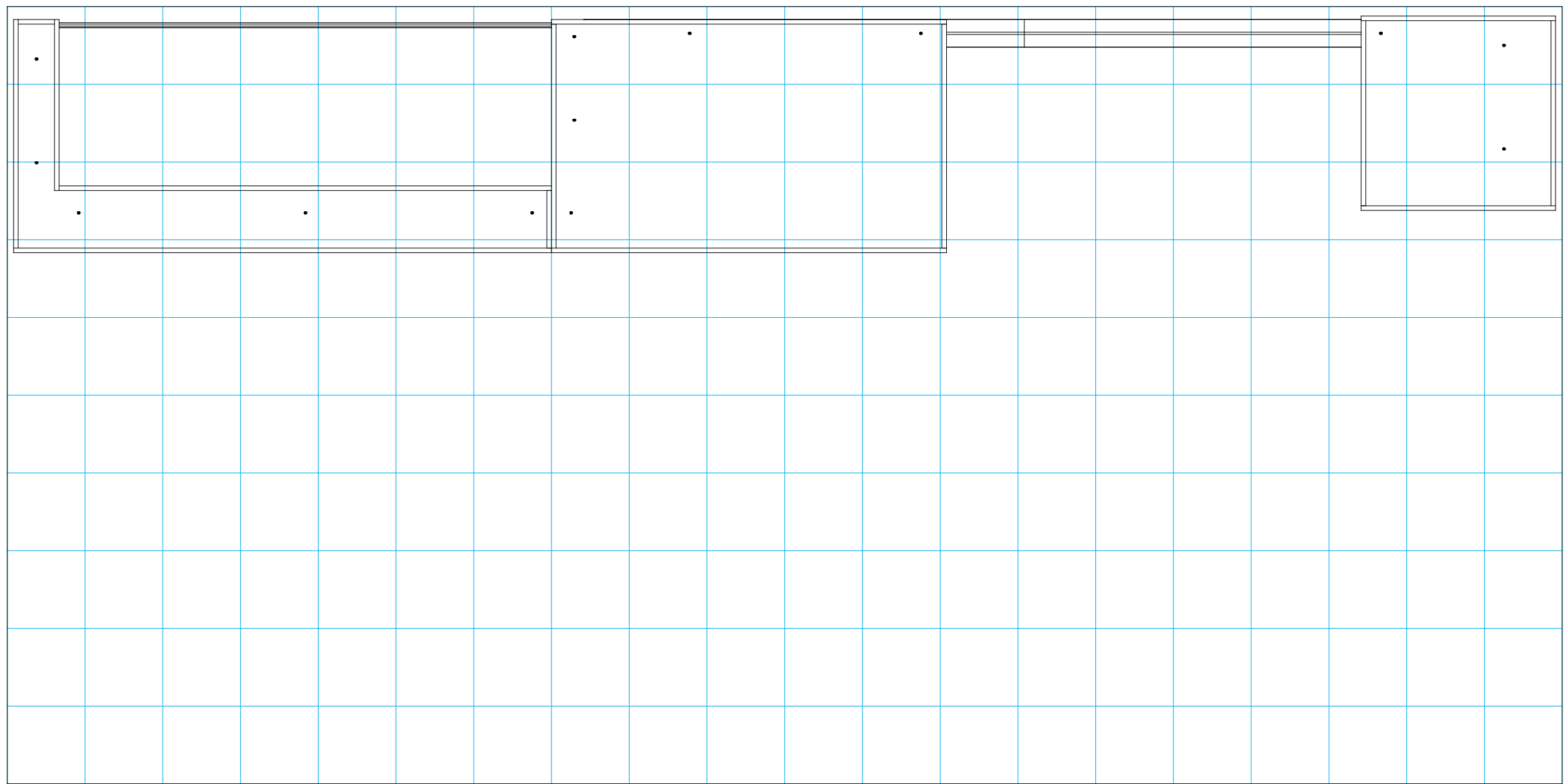# General Setup Instructions

- 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.
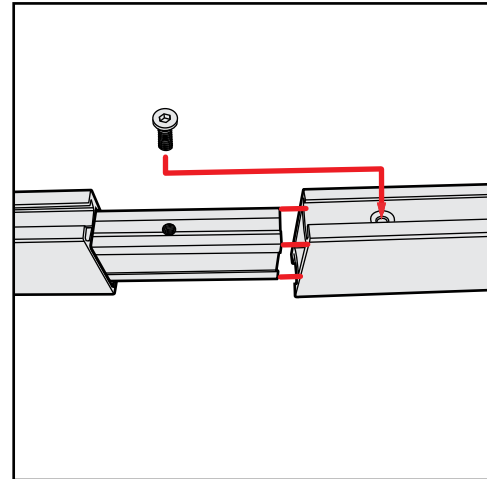
Disassembly

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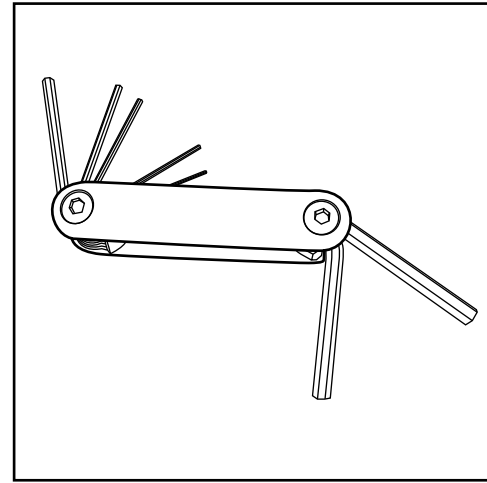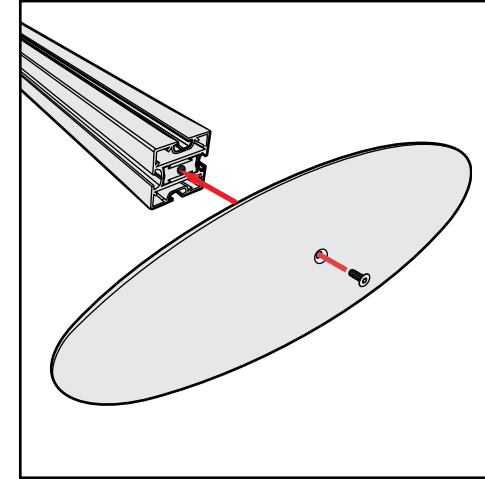

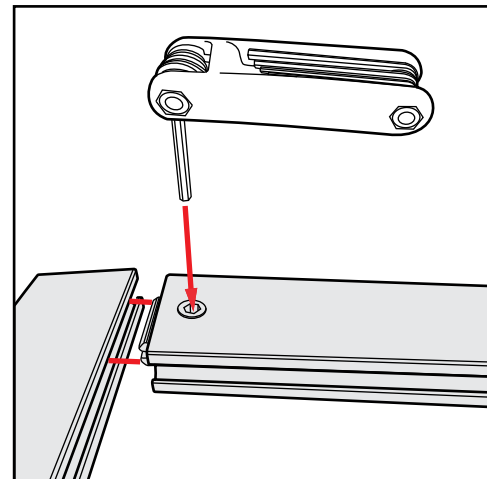Hex Tool - Essential for Assembly
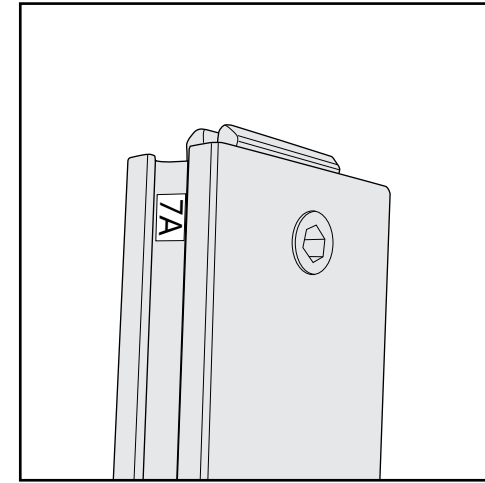
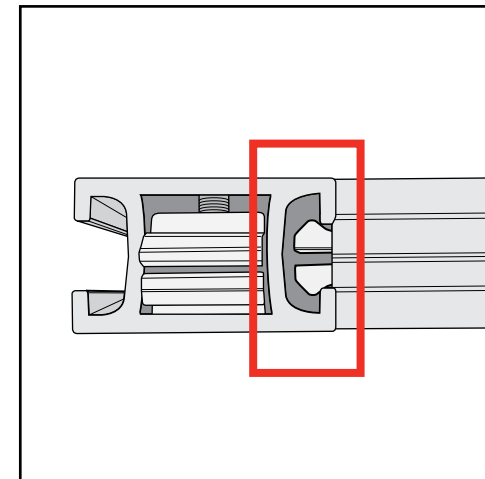Part Identification - Numbering

Spline Connection

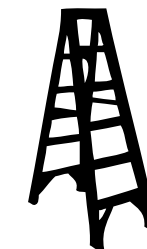Base Plate & Extrusion Connection

Extrusion & Lock Connection

Engaged Lock

WARNING

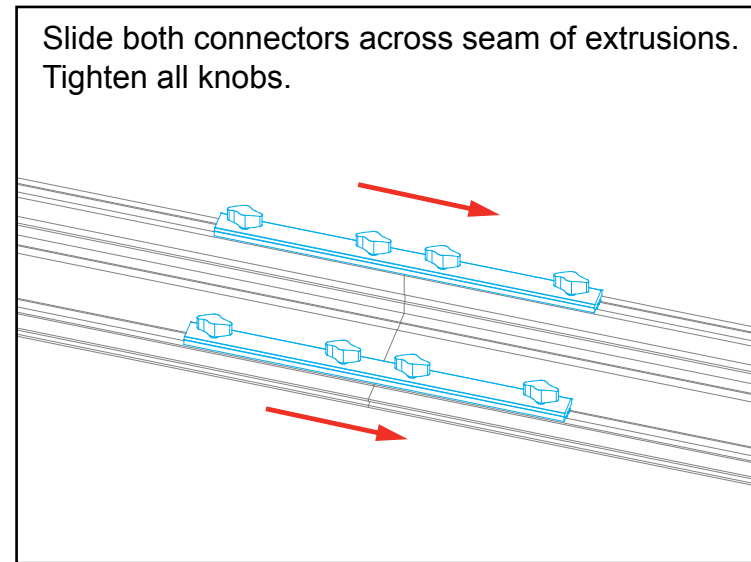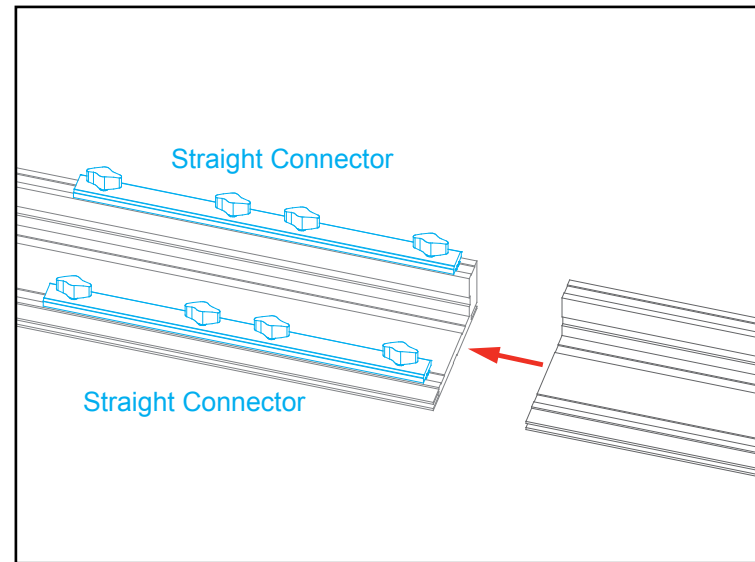DO NOT USE POWER TOOLS

LADDERS OR LIFTS MAY BE REQUIRED

ALL CONNECTIONS MUST BE TIGHTLY SECURED

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.

Straight Connector

Straight Connector

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

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.

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.

Upper Horizontal Extrusion

Corner Connectors

Corner Connectors

Slide verticals over lower connectors.

Then slide upper connectors into groove of verticals.

Tighten all knobs.

Corner Connectors

Corner Connectors

Lower Horizontal Extrusion
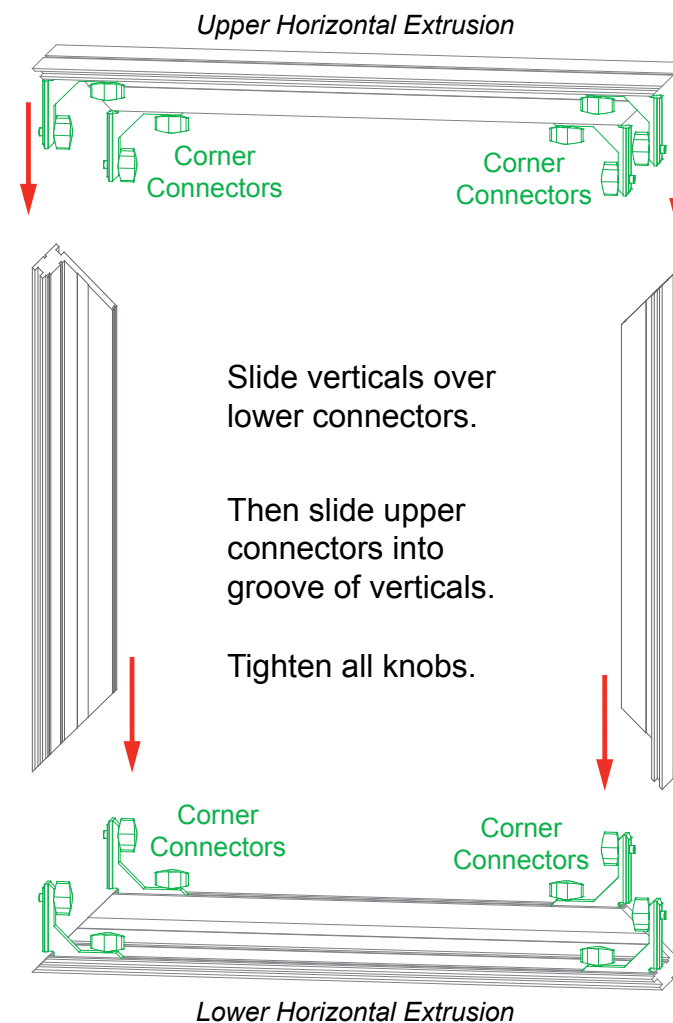
Adjust connectors if necessary to prevent gaps in connection.

COMPLETED ASSEMBLY

CEI110 Profile

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

SEG Graphic Installation *in 3 Steps*

The Perfect Fit
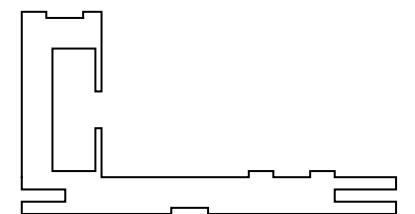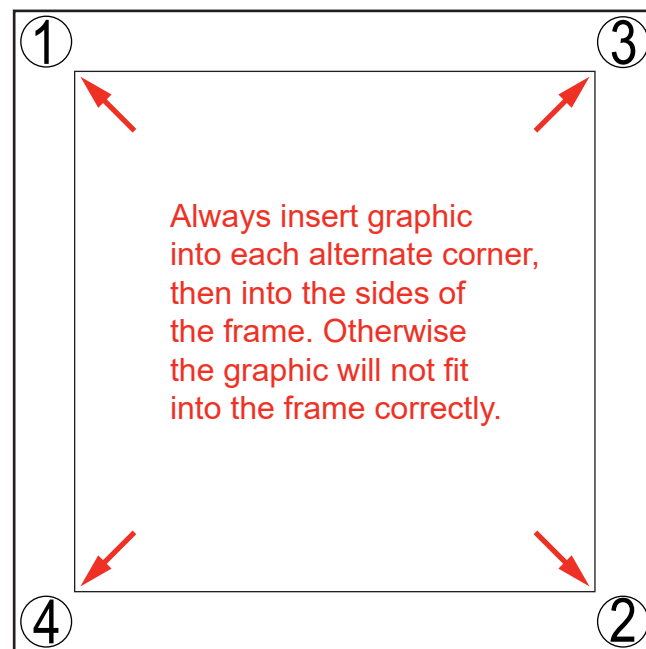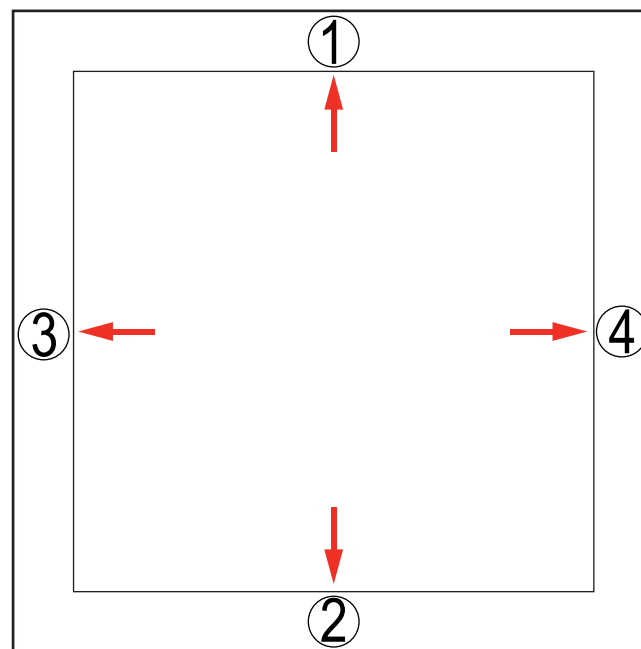
STEP 1: *Attach Corners*
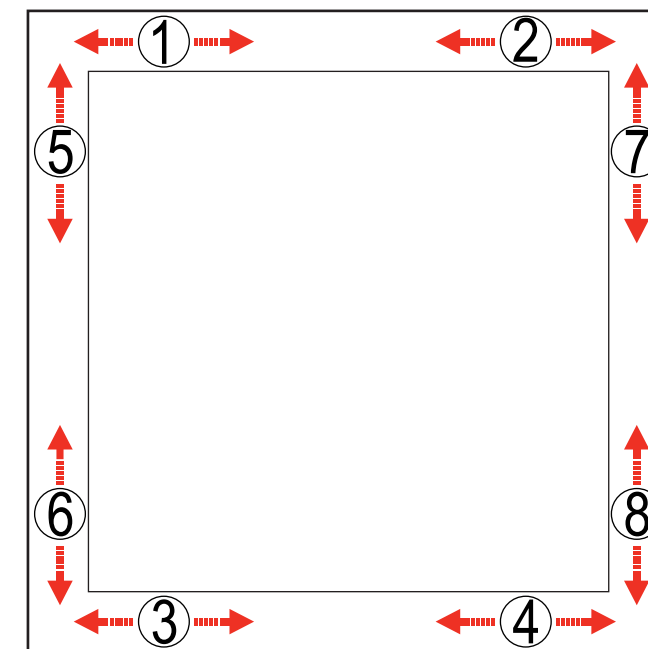

Always insert graphic into each alternate corner, then into the sides of the frame. Otherwise the graphic will not fit into the frame correctly.

Insert narrow side of silicone welt into the channel at corner **1**, with fabric to the outside.

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**.

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

STEP 3: *Attach Sides*

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.

PRESS in. **DON'T** *slide* or *push along edge*

Install video:

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CRATE PACKING

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Item	Qty.	Description
1,1A	1,1	86" CEI110 Horizontal Extrusion
2,2A	1,1	92" CEI110 Vertical Extrusion
3	1	88.353" Z45 Vertical Extrusion

Steps:

1) Assemble verticals [2,2A] between horizontals [1,1A]. *Refer to the CEI110 Frame Assembly general information page.*
2) Attach vertical [3] to center of assembled frame. See Z45 Attachment detail.
3) Connect lighting cords and attach transformers, then connect to power. See Light Attachment details.

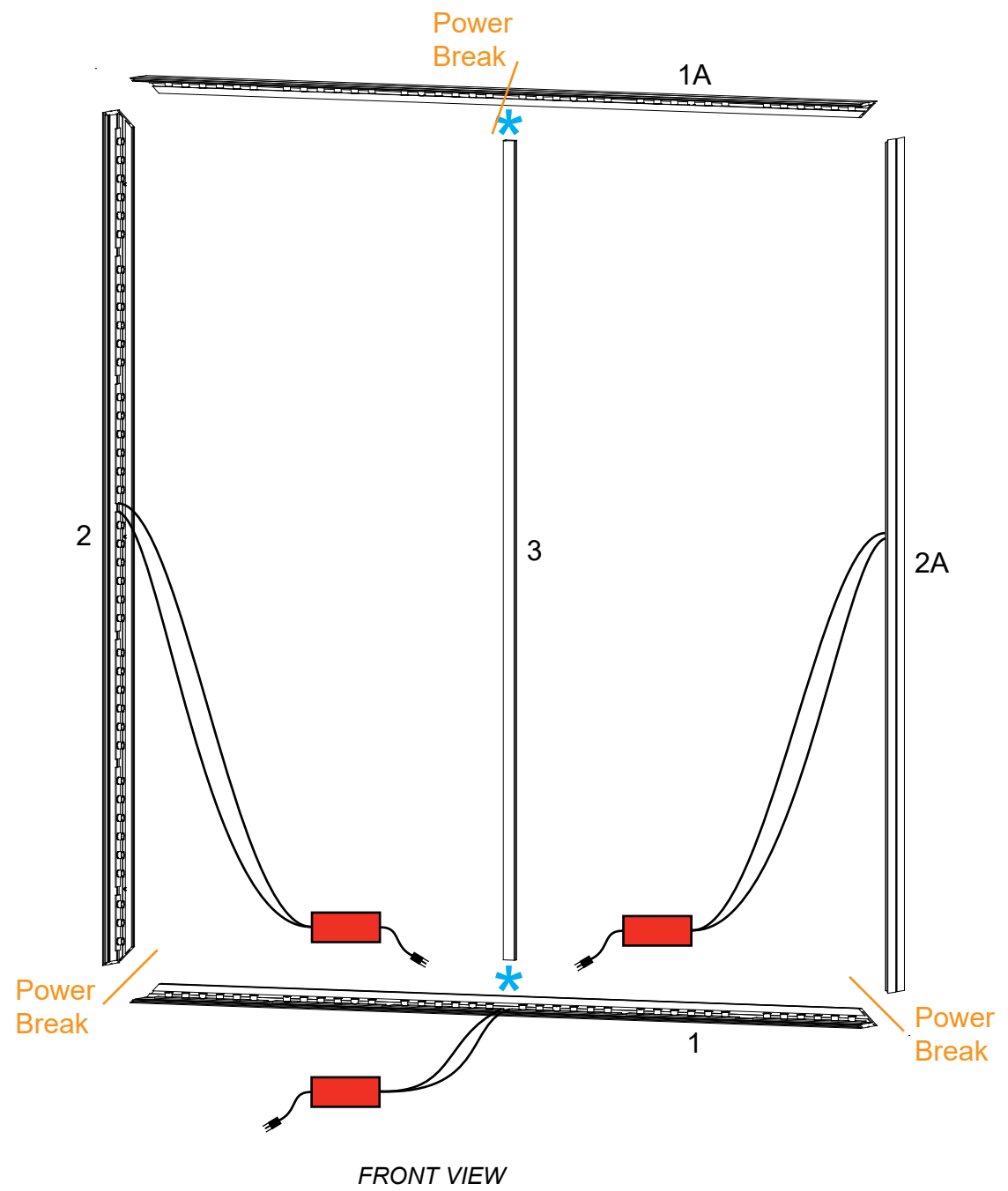**Assemble frame flat on ground.**

Completed Assembly

Power Break

1A

Light to Light Attachment

Lights   Male

Light to Transformer Attachment

Female

Power

Transformer
144W / 6 Amp / 24V

Maximum of 7 lights per chain, 12 lights per Transformer

2

3

2A

Z45 Attachment

Z45

Front of Frame

CEI110

Attach Z45 vertical to *back* groove of CEI110 horizontal.

Power Break

Power Break

1

FRONT VIEW
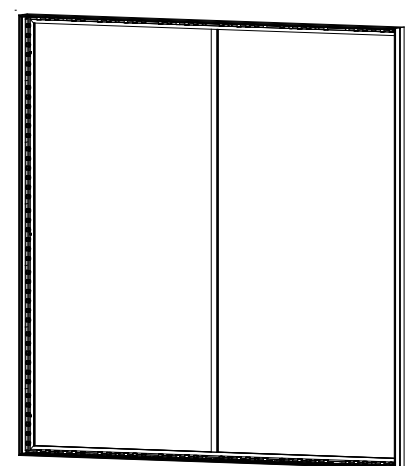
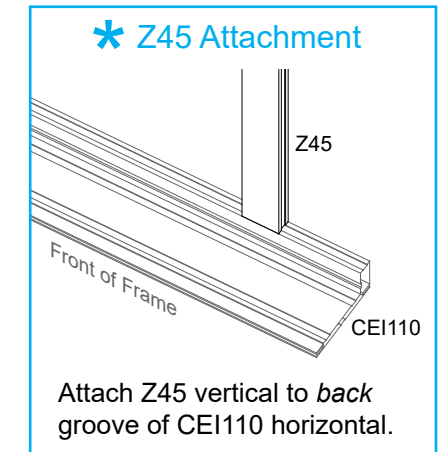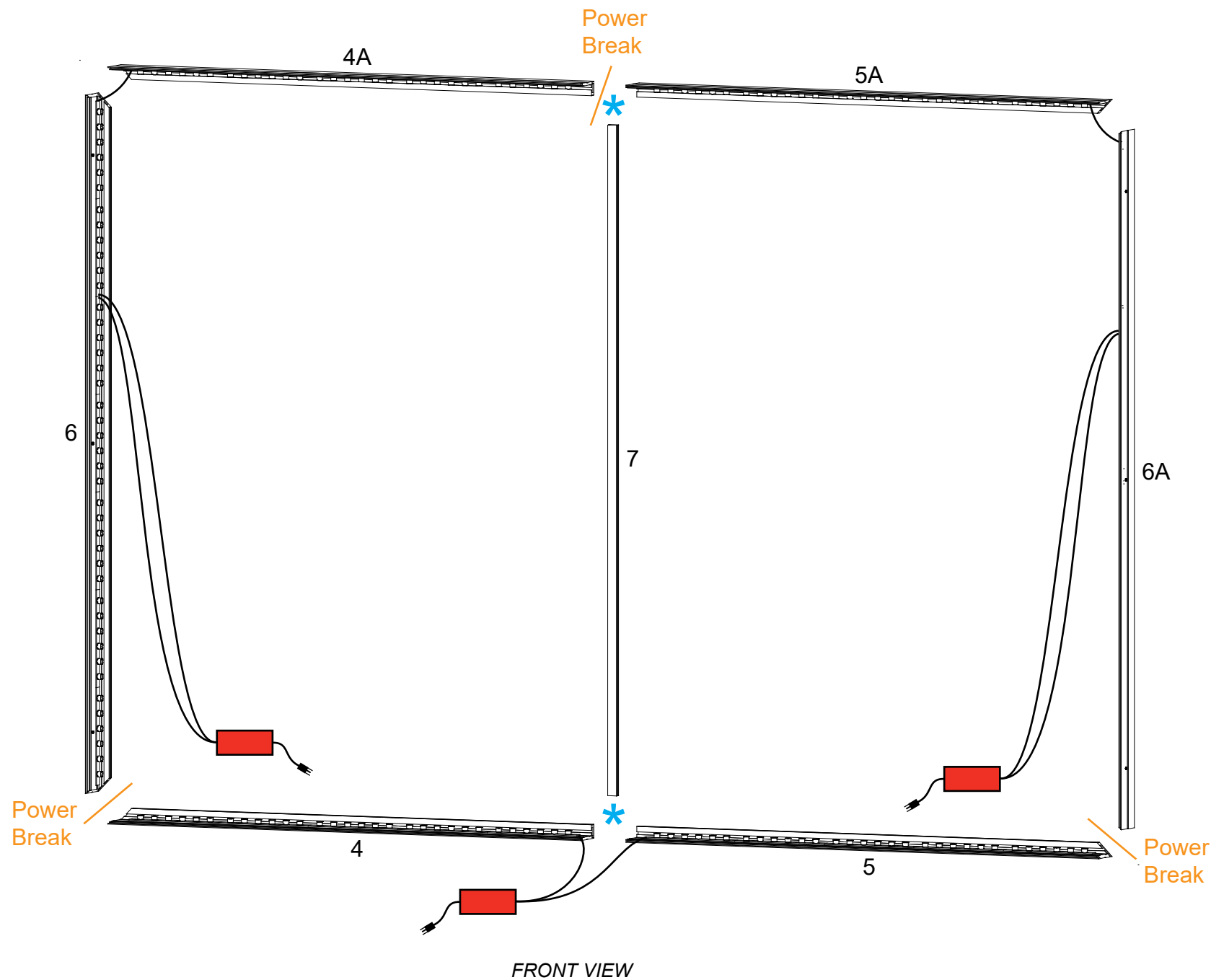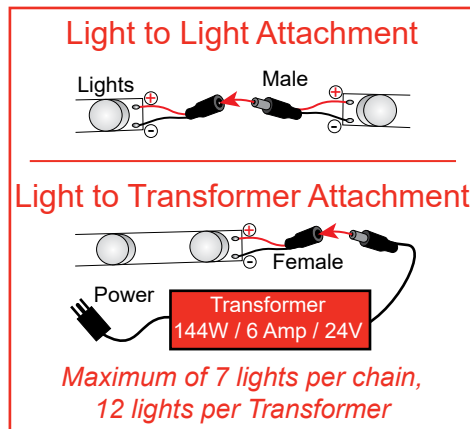| Item	Qty.	Description
4,4A	1,1	68" CEI110 Horizontal Extrusion
5,5A	1,1	68" CEI110 Horizontal Extrusion
6,6A	1,1	92" CEI110 Vertical Extrusion
7	1	88.353" Z45 Vertical Extrusion

Steps:

1) Assemble horizontals [4-5] & [4A-5A] using straight connectors. *Refer to the CEI110 Frame Assembly general information page.*

2) Connect verticals [6,6A] between horizontal assemblies [4/5], [4A/5A] using corner connectors.

3) Attach vertical [7] to center of assembled frame. See Z45 Attachment detail.

4) Connect lighting cords and attach transformers, then connect to power. See Light Attachment details.

Assemble frame flat on ground.

Completed Assembly

Light to Light Attachment

Lights   Male

Light to Transformer Attachment

Female

Power

Transformer
144W / 6 Amp / 24V

Maximum of 7 lights per chain, 12 lights per Transformer

Power Break

Power Break

4A   5A

Power Break

6   7   6A

4   5

∗ Z45 Attachment

Z45

Front of Frame

CEI110

Attach Z45 vertical to *back* groove of CEI110 horizontal.

FRONT VIEW

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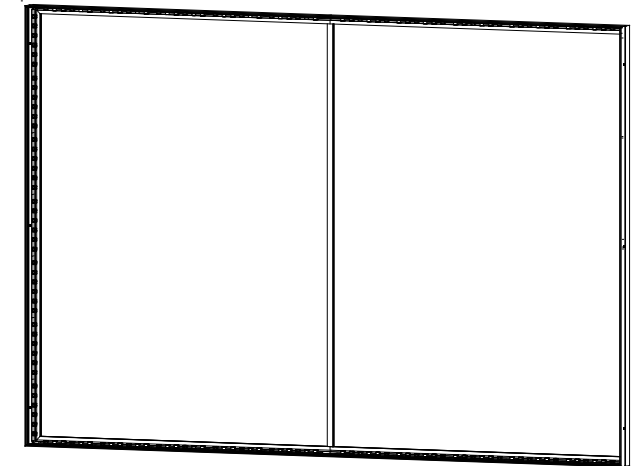
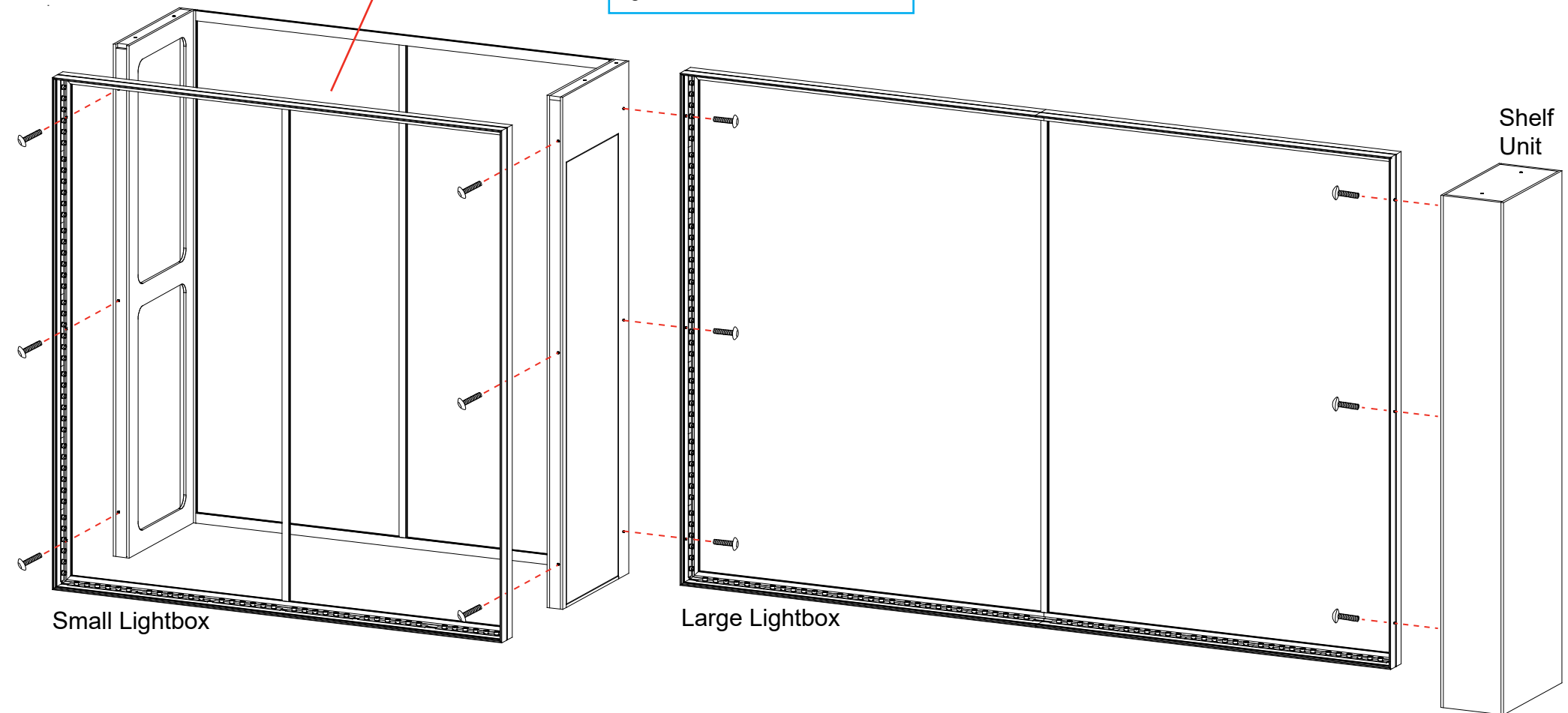| Item	Qty.	Description
8,8A	1,1	79.094" Z45 Horizontal Extrusion
9	1	88.4174" Z33 Vertical Extrusion
A	1	Panel
B	1	Panel w/ Door

Steps:

1) Attach extrusions [8] and [8A] between panels [A] and [B], making sure Velcro is facing to front.
2) Attach extrusion [9] to between extrusions [8] and [8A]. See Z33 Attachment detail.
3) Connect blocker fabric to Velcro on back of small lightbox.
4) Attach small lightbox to panels [A] and [B], using bolts.
5) Attach large lightbox to panel [B], using bolts.
6) Attach shelf unit to large lightbox, as shown, using bolts.

Completed Assembly

✱ Z33 Attachment
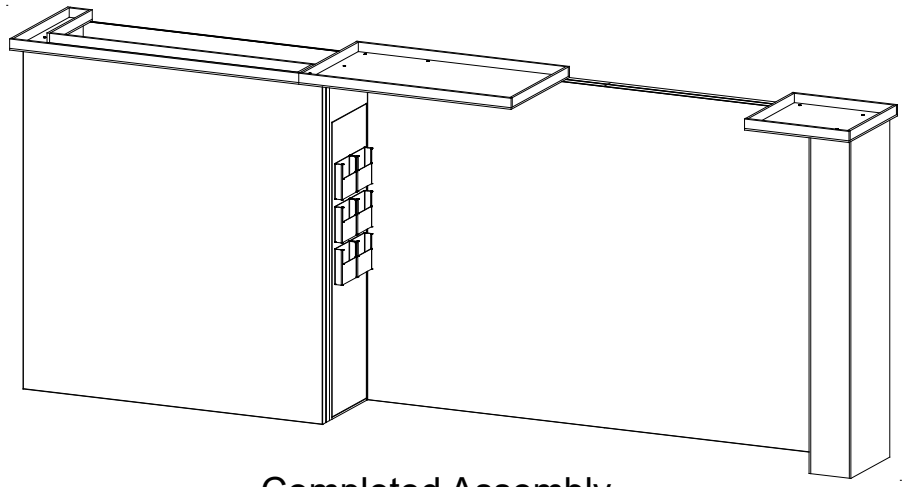
Z33

Front of Frame

CEI110

Attach Z33 vertical to *back* groove of CEI110 horizontal.

A

8A

✱

B

9

✱

8

FRONT VIEW
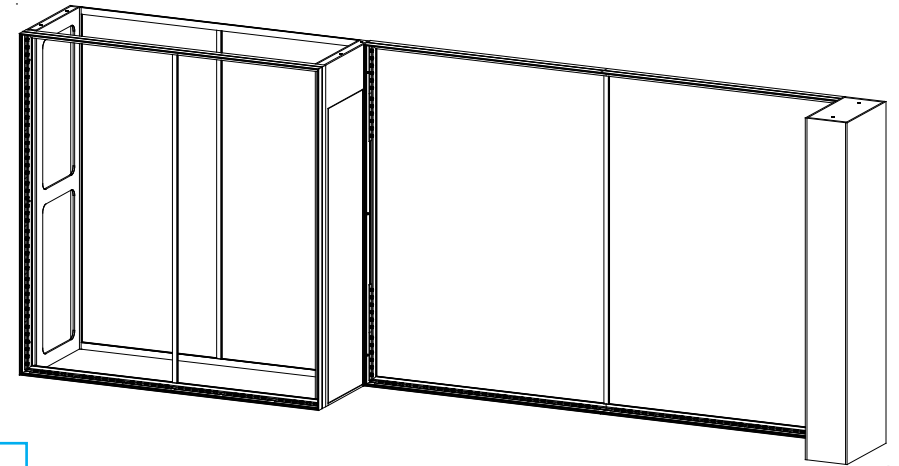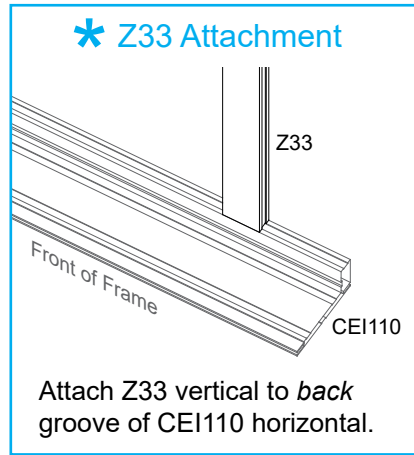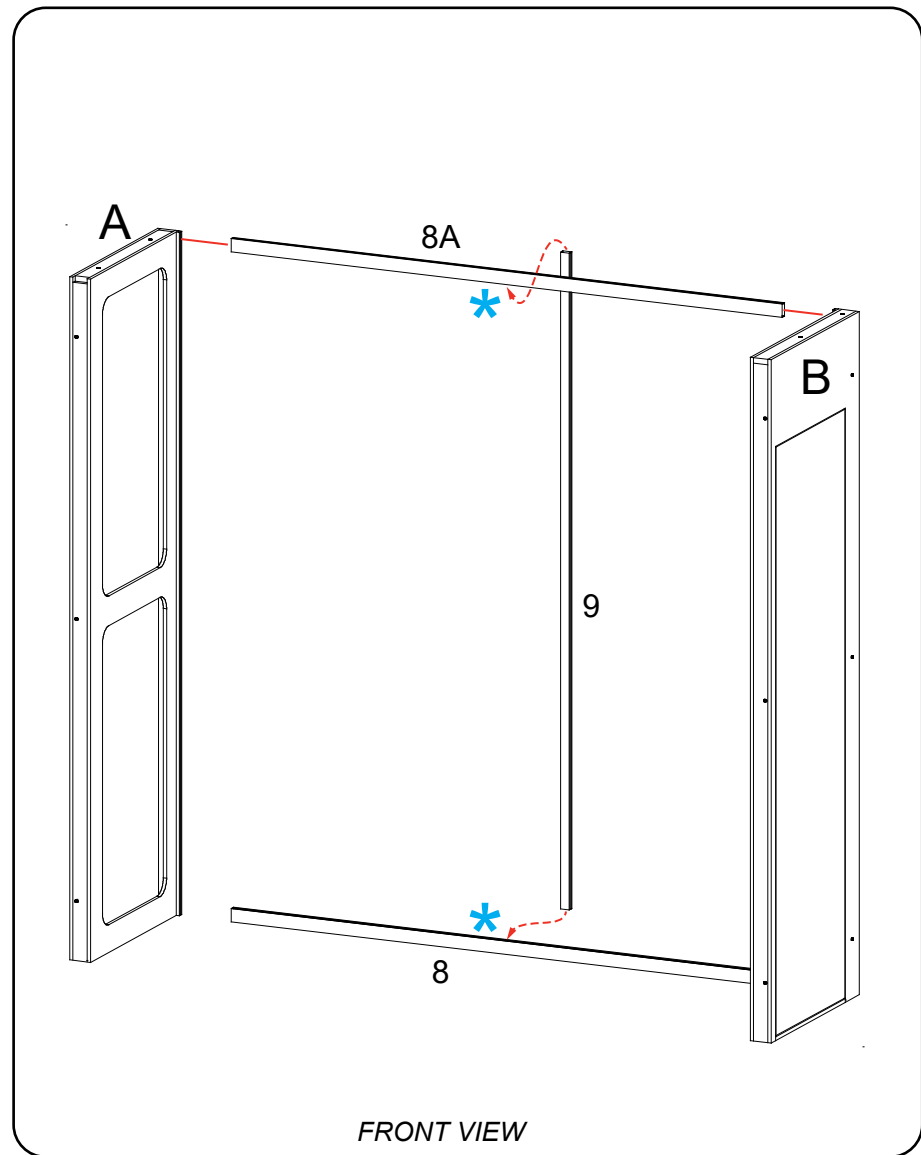
Connect blocker fabric to lightbox before attaching to panels.

Small Lightbox

Large Lightbox

Shelf Unit

FRONT VIEW

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Item	Qty.	Description
C	1	Ceiling Panel
D	1	Ceiling Panel
E	1	Ceiling Panel

Steps:
1) Attach Ceiling panels [C] [D] and [E] to top of assembly, using bolts.
2) Attach panels [C] and [D] together, using bolts and wing nuts.
3) Attach literature holders Velcro on to panel [B].
4) Connect blocker fabric to Velcro on extrusions [8] and [8A].
5) Install SEG graphic to assembled lightboxes, and blocker fabric to back. See SEG Installation general information page.

Completed Assembly

Literature Holders