10'

20'

Plan View

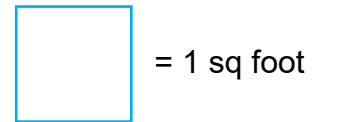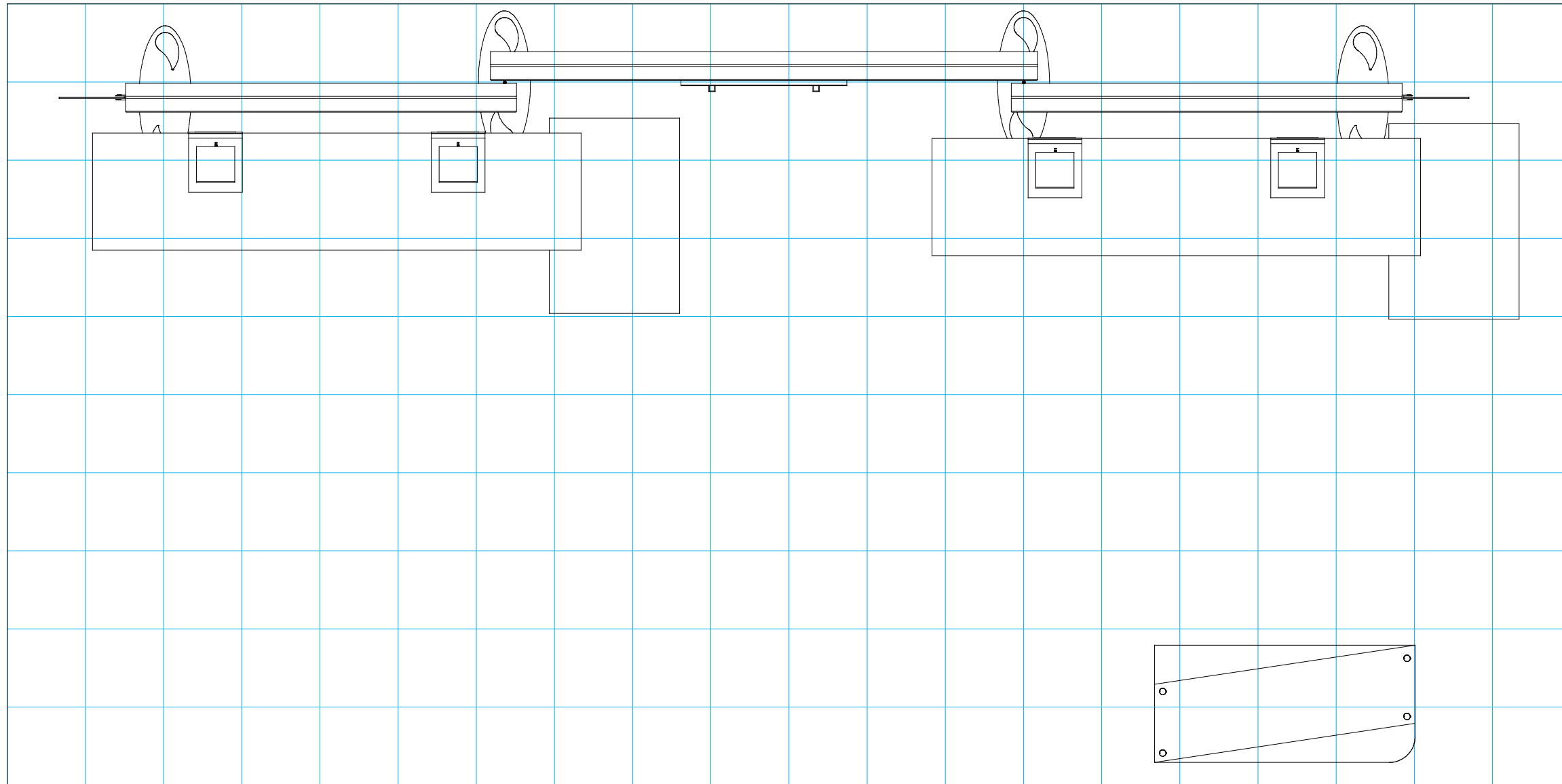# *SETUP INSTRUCTIONS*

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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.
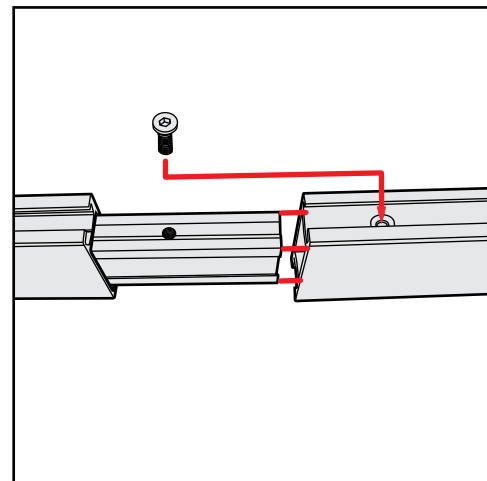
Disassembly

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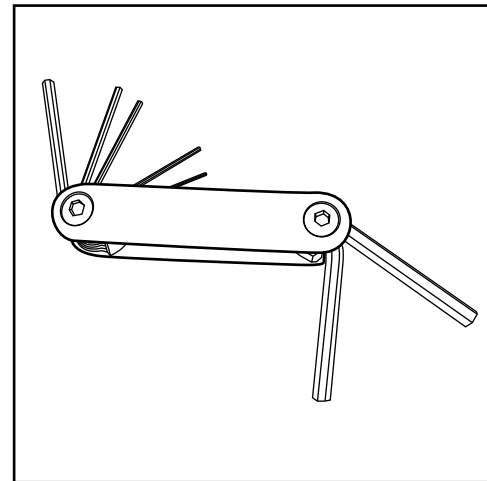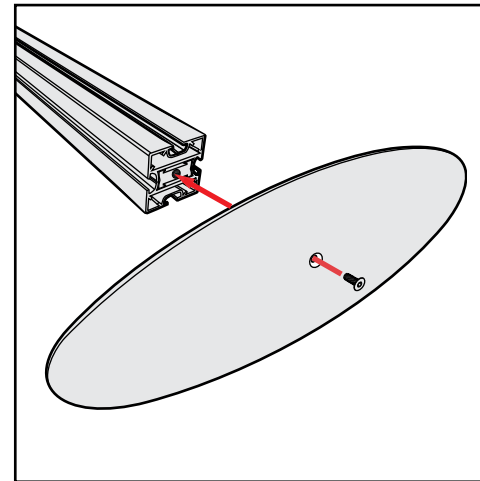

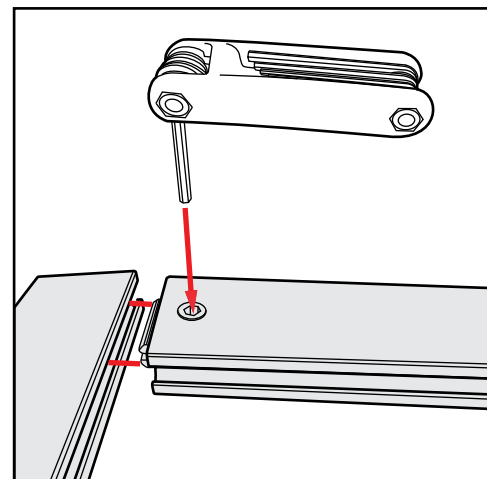Hex Tool - Essential for Assembly
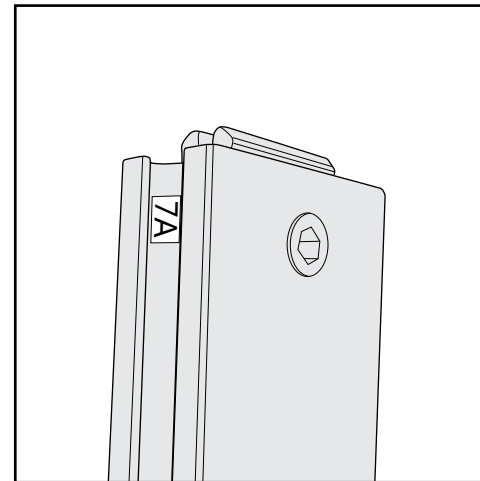
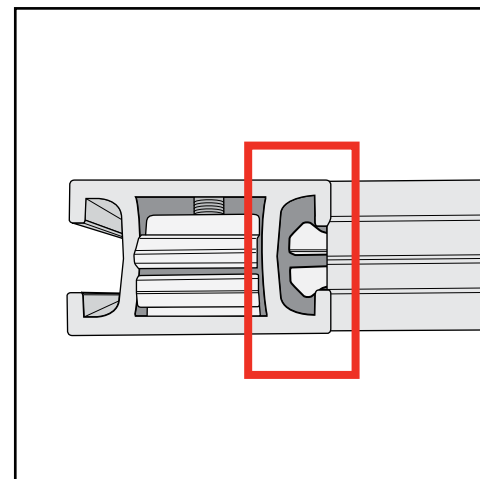Part Identification - Numbering

Spline Connection

Base Plate & Extrusion Connection

Extrusion & Lock Connection

Engaged Lock

WARNING

DO NOT USE POWER TOOLS

LADDERS OR LIFTS MAY BE REQUIRED

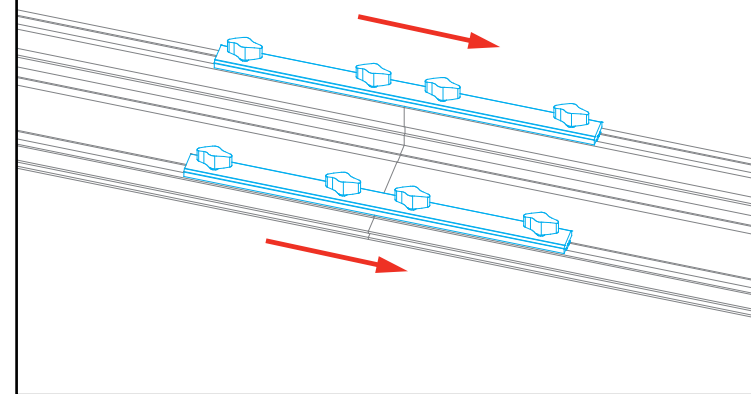ALL CONNECTIONS MUST BE TIGHTLY SECURED

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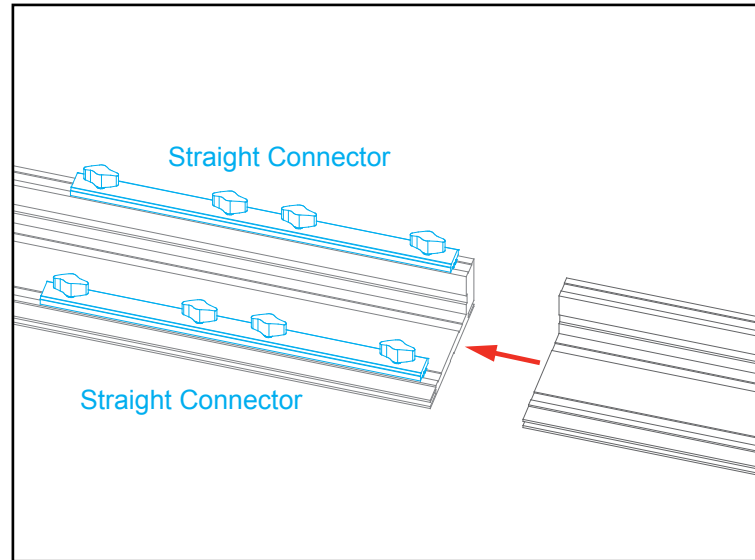
Slide both connectors across seam of extrusions. Tighten all knobs.

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
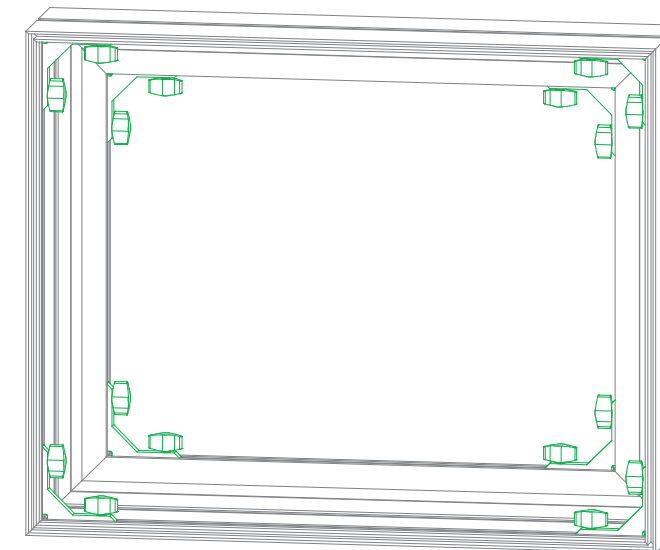
1) Loosen knobs, then slide vertical extrusions onto corner connectors of **lower** horizontal extrusion.

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
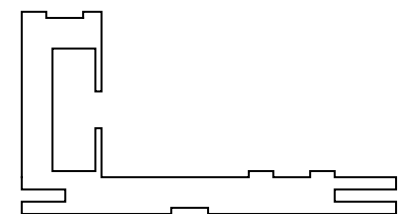
Corner Connectors

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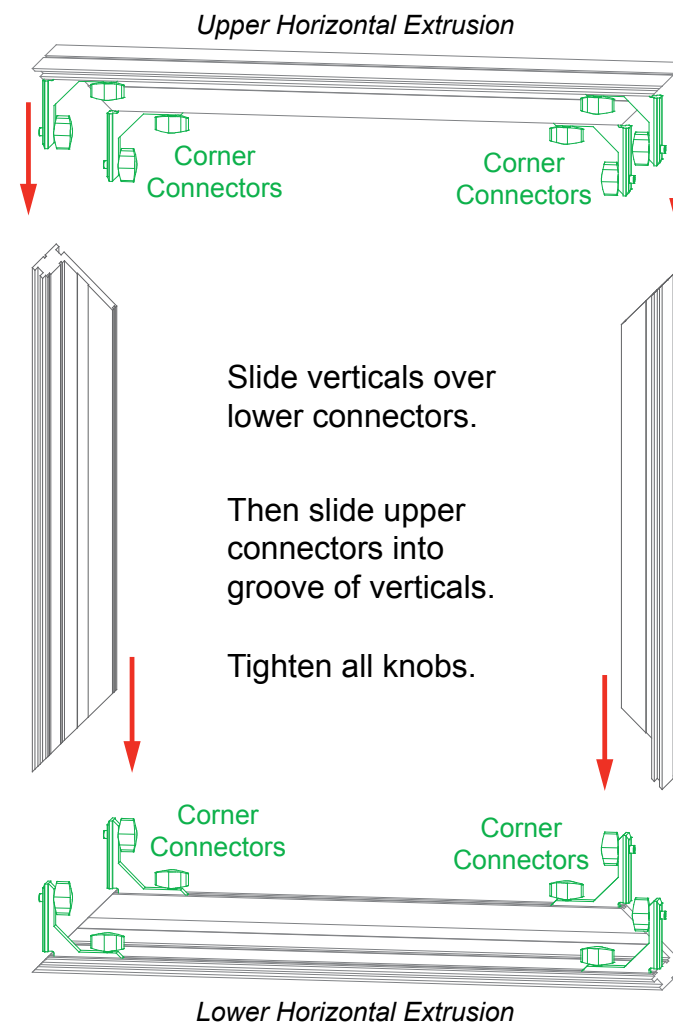
Adjust connectors if necessary to prevent gaps in connection.

COMPLETED ASSEMBLY

CEI110 Profile

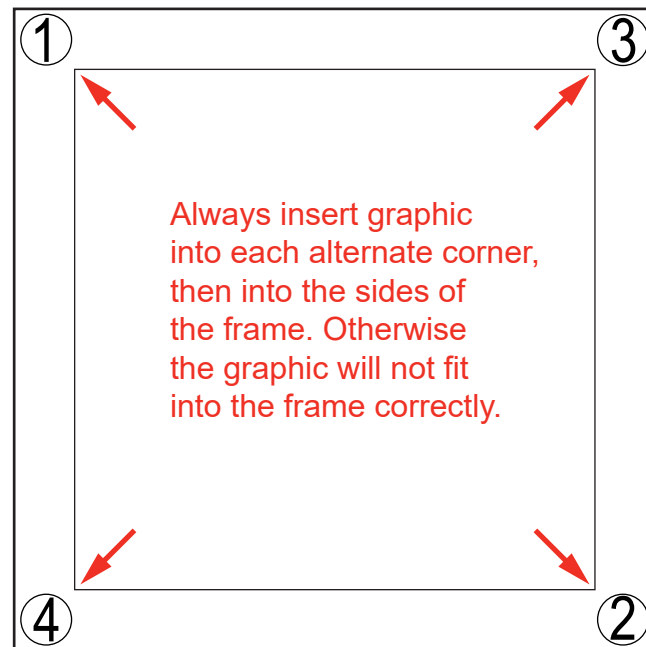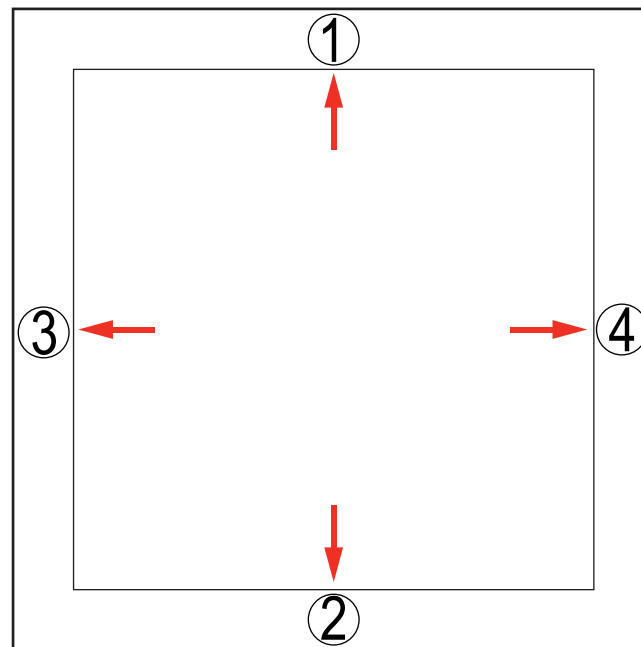All knobs must be tightened securely to ensure a proper connection.

SEG Graphic Installation *in 3 Steps*

The Perfect Fit

STEP 1: *Attach Corners*
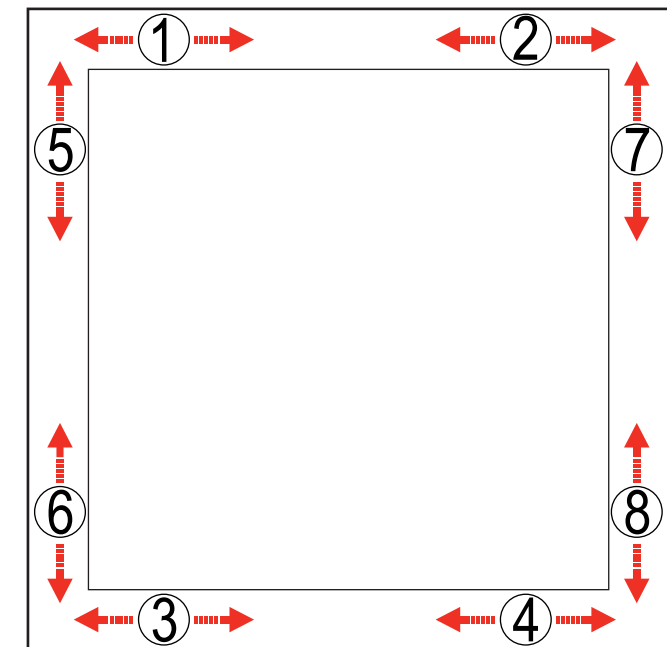
Always insert graphic into each alternate corner, then into the sides of the frame. Otherwise the graphic will not fit into the frame correctly.

STEP 2: *Attach Middle*

STEP 3: *Attach Sides*

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**.

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.

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

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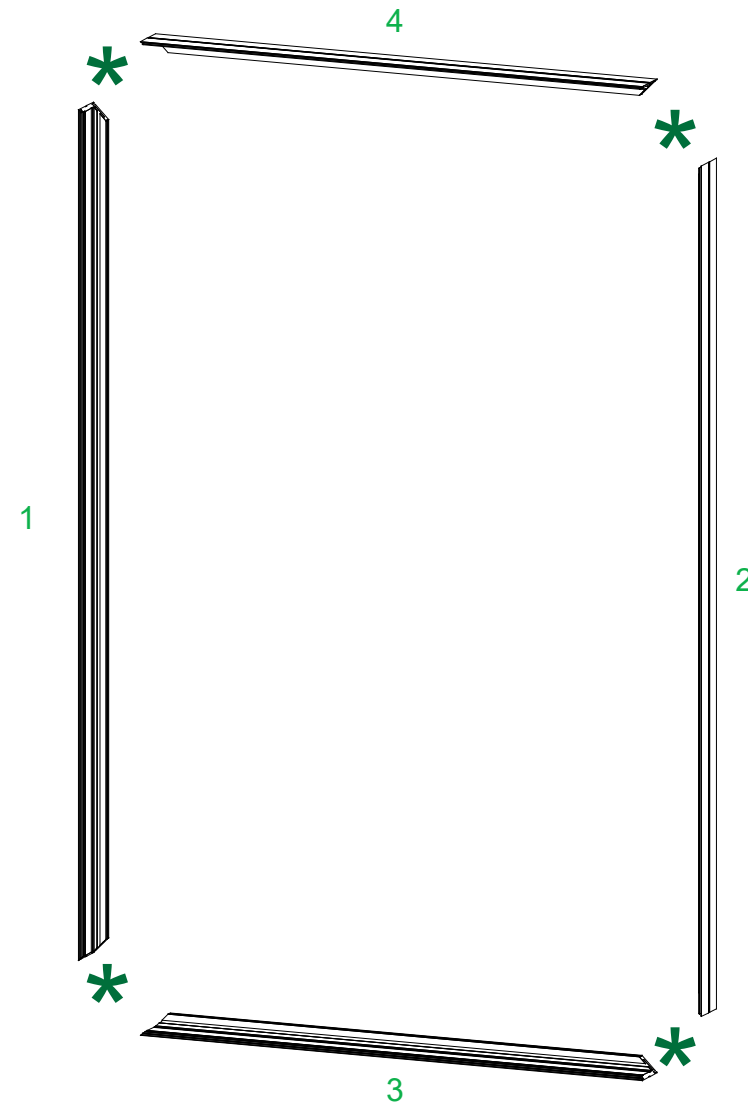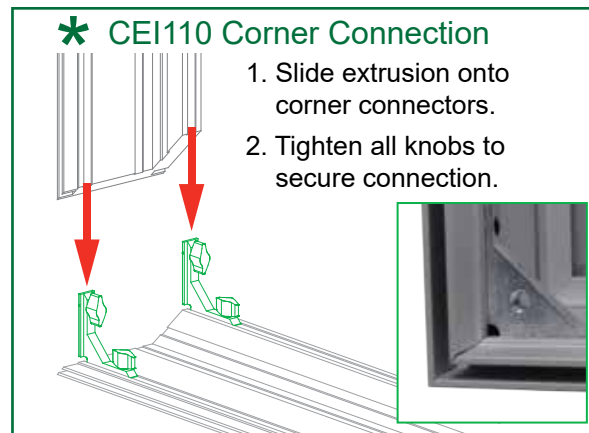
Install video:

CRATE PACKING

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Item	Qty.	Description
1	1	96"h CEI110 Vertical Extrusion
2	1	96"h CEI110 Vertical Extrusion
3	1	60"w CEI110 Horizontal Extrusion
4	1	60"w CEI110 Horizontal Extrusion

Steps:

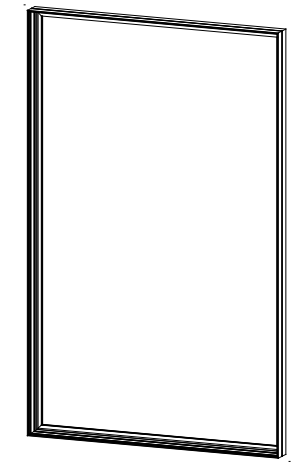*Refer to the CEI110 Frame Assembly general information page.*

1) Assemble verticals [1,2] between horizontals [3,4]
   using Corner Connectors.
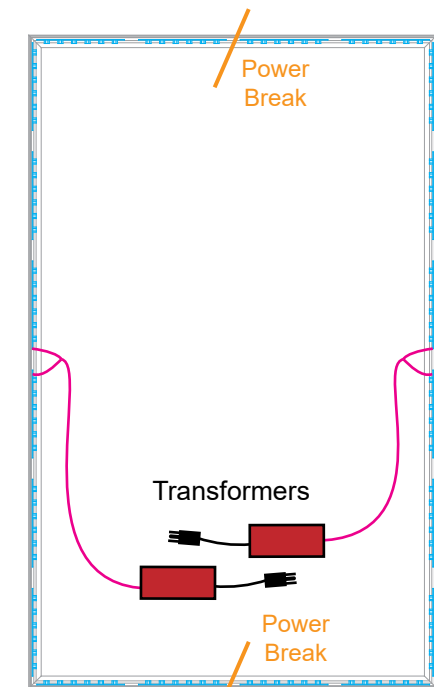2) Connect power cords to Supernova lights as shown.

Assemble frame flat on ground.

When assembled
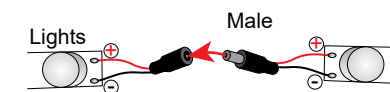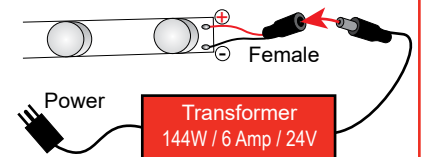
✱ CEI110 Corner Connection

1. Slide extrusion onto corner connectors.
2. Tighten all knobs to secure connection.

ELEVATION VIEW

Power Break

Transformers

Power Break

FRONT VIEW

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

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SUSTAINABLE DESIGNS

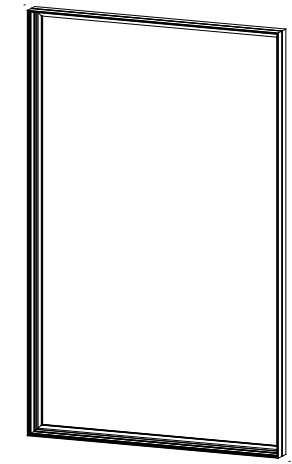| Item	Qty.	Description
1	1	96"h CEI110 Vertical Extrusion
2	1	96"h CEI110 Vertical Extrusion
3	1	60"w CEI110 Horizontal Extrusion
4	1	60"w CEI110 Horizontal Extrusion

Steps:

Refer to the CEI110 Frame Assembly general information page.

1) Assemble verticals [1,2] between horizontals [3,4]
   using Corner Connectors.
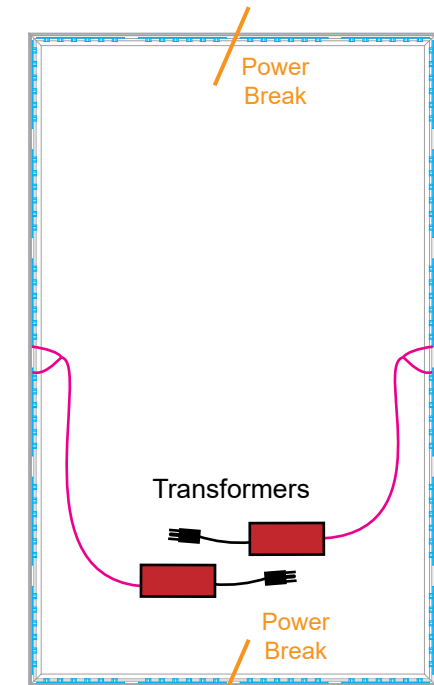2) Connect power cords to Supernova lights as shown.
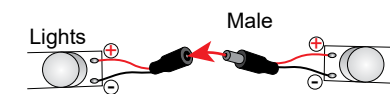
When assembled

Assemble frame flat on ground.

＊ CEI110 Corner Connection
1. Slide extrusion onto corner connectors.
2. Tighten all knobs to secure connection.

4

1

2

3

FRONT VIEW

Power Break

Transformers

Power Break

ELEVATION VIEW

Light to Light Attachment
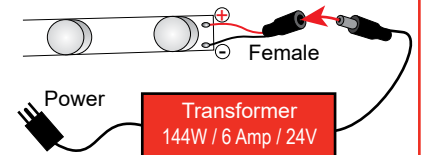
Lights   Male

Light to Transformer Attachment

Female

Power   Transformer
             144W / 6 Amp / 24V

Maximum of 7 lights per chain / 12 lights per Transformer

ecosmart
S U S T A I N A B L E   D E S I G N S

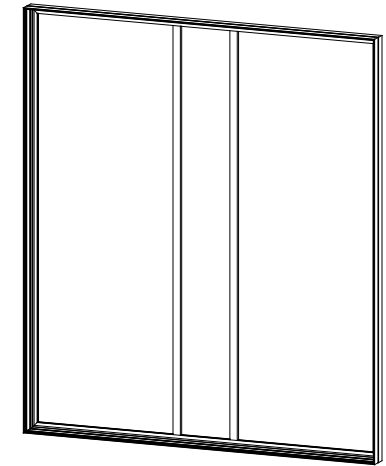| Item	Qty.	Description
1	1	96"h CEI110 Vertical Extrusion
2	1	96"h CEI110 Vertical Extrusion
3	1	84"w CEI110 Horizontal Extrusion
4	1	84"w CEI110 Horizontal Extrusion
5	2	92.353"h Z45 Vertical Extrusion

Steps:

Refer to the CEI110 Frame Assembly general information page.

1) Assemble verticals [1,2] between horizontals [3,4]
   using Corner Connectors.
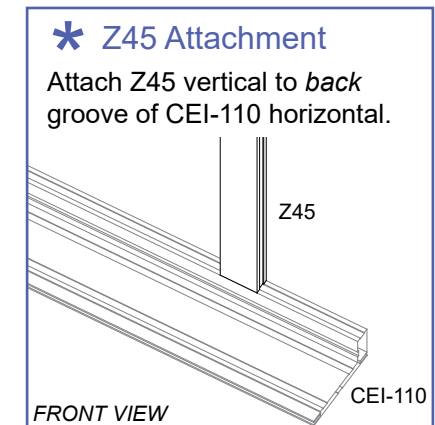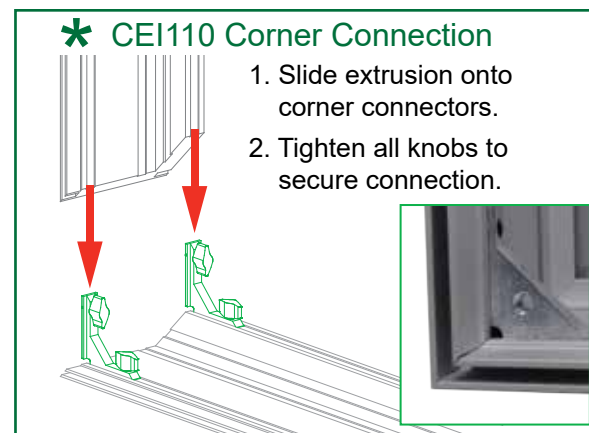2) Connect verticals [5] between horizontals as shown.

When assembled

Assemble frame flat on ground.

✳ CEI110 Corner Connection
1. Slide extrusion onto corner connectors.
2. Tighten all knobs to secure connection.

✳ Z45 Attachment
Attach Z45 vertical to *back* groove of CEI-110 horizontal.

Z45

CEI-110

FRONT VIEW

FRONT VIEW

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SUSTAINABLE DESIGNS

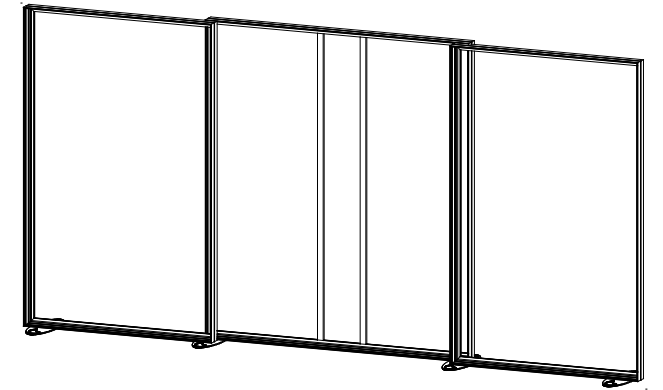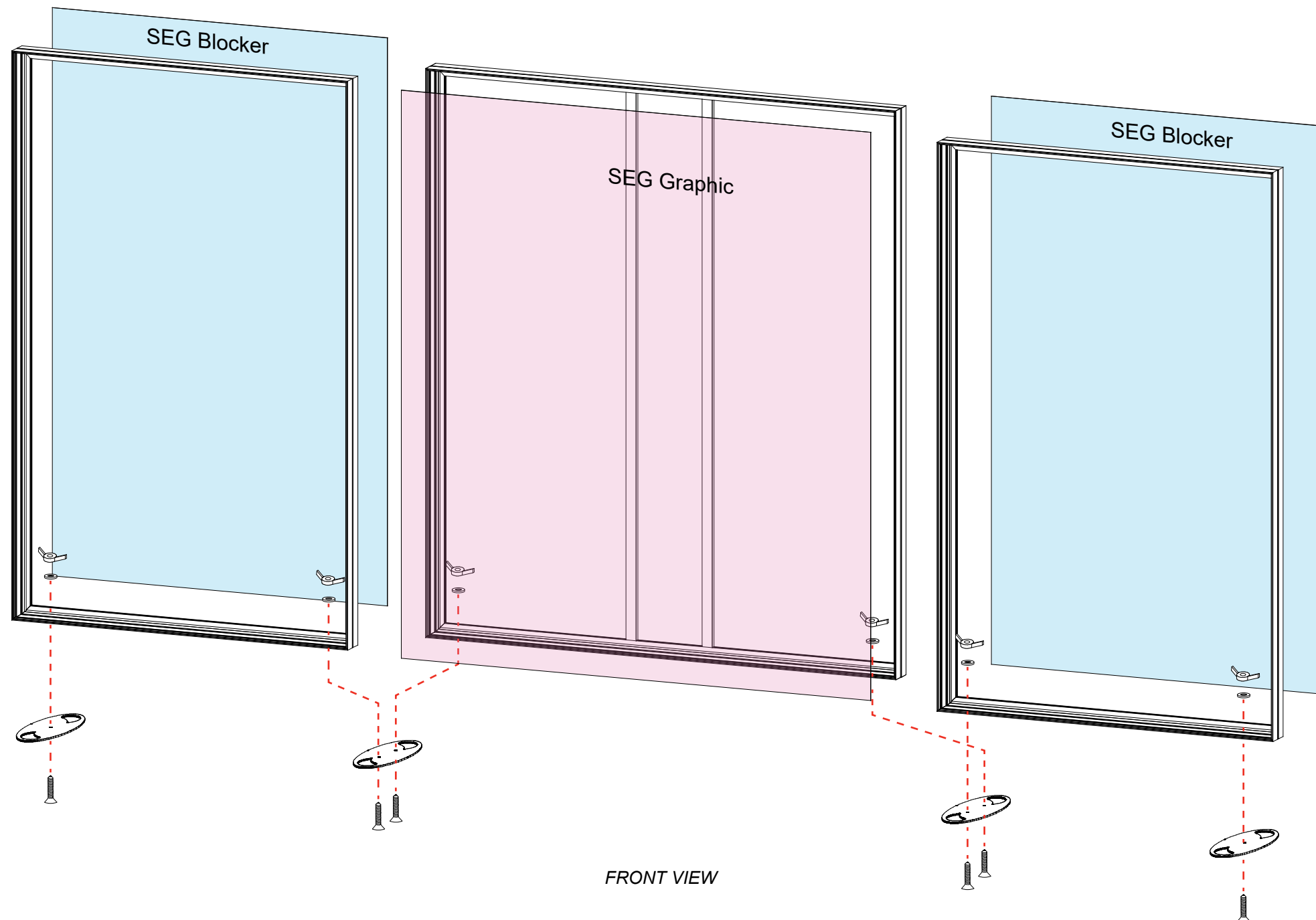| Item	Qty.	Description
5,5	1,1	Base Plate
6,6	1,1	Base Plate w/ 2 connections

Steps:
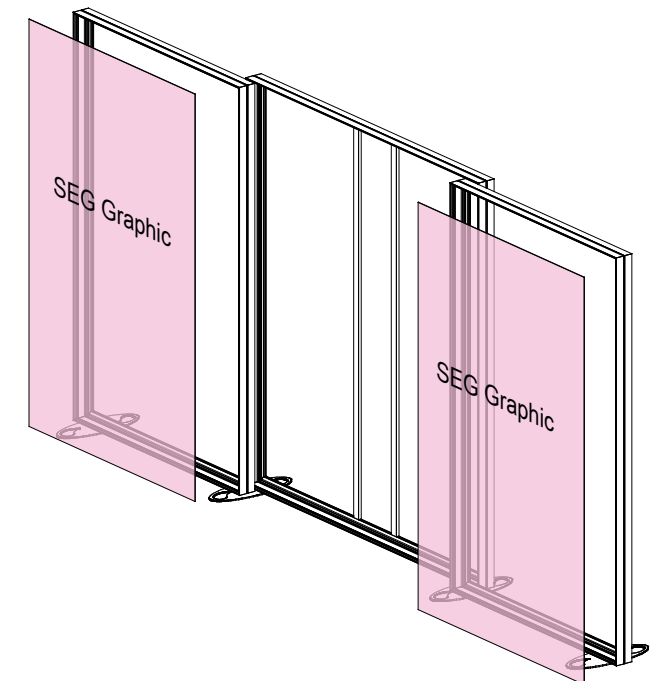
Refer to the SEG Installation general information page.

1) Apply SEG blockers to left & right lightboxes, apply SEG graphic to front of center frame.
2) Connect Base Plates [5,5,6,6] to frames as shown, using bolts & wing nuts.
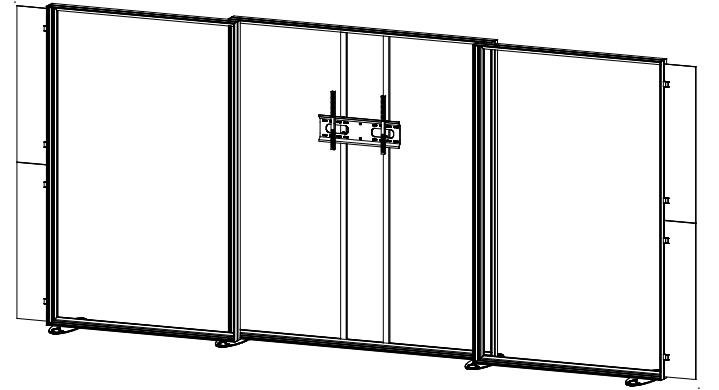3) Apply SEG graphics to front of lightboxes.

When assembled

SEG Blocker

SEG Graphic

SEG Blocker

SEG Graphic

SEG Graphic

FRONT VIEW

FRONT VIEW

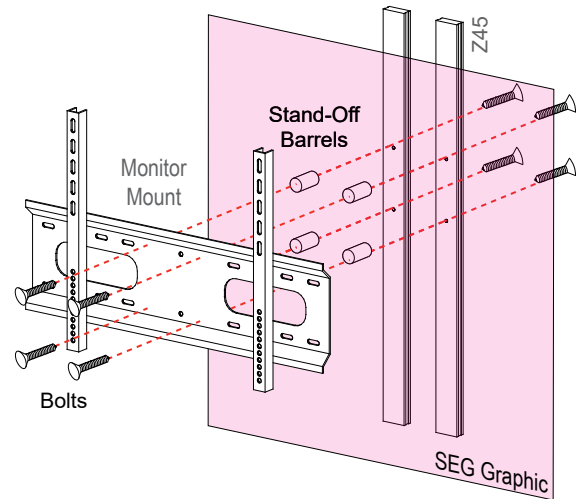| Item	Qty.	Description
--	1	Monitor Mount
--	4	Wing

Steps:
1) Install Monitor Mount to backwall verticals.
   See Monitor Mount Attachment detail.
2) Attach Wings to left & right lightboxes.
   See Wing Attachment detail.

* Monitor Mount Attachment

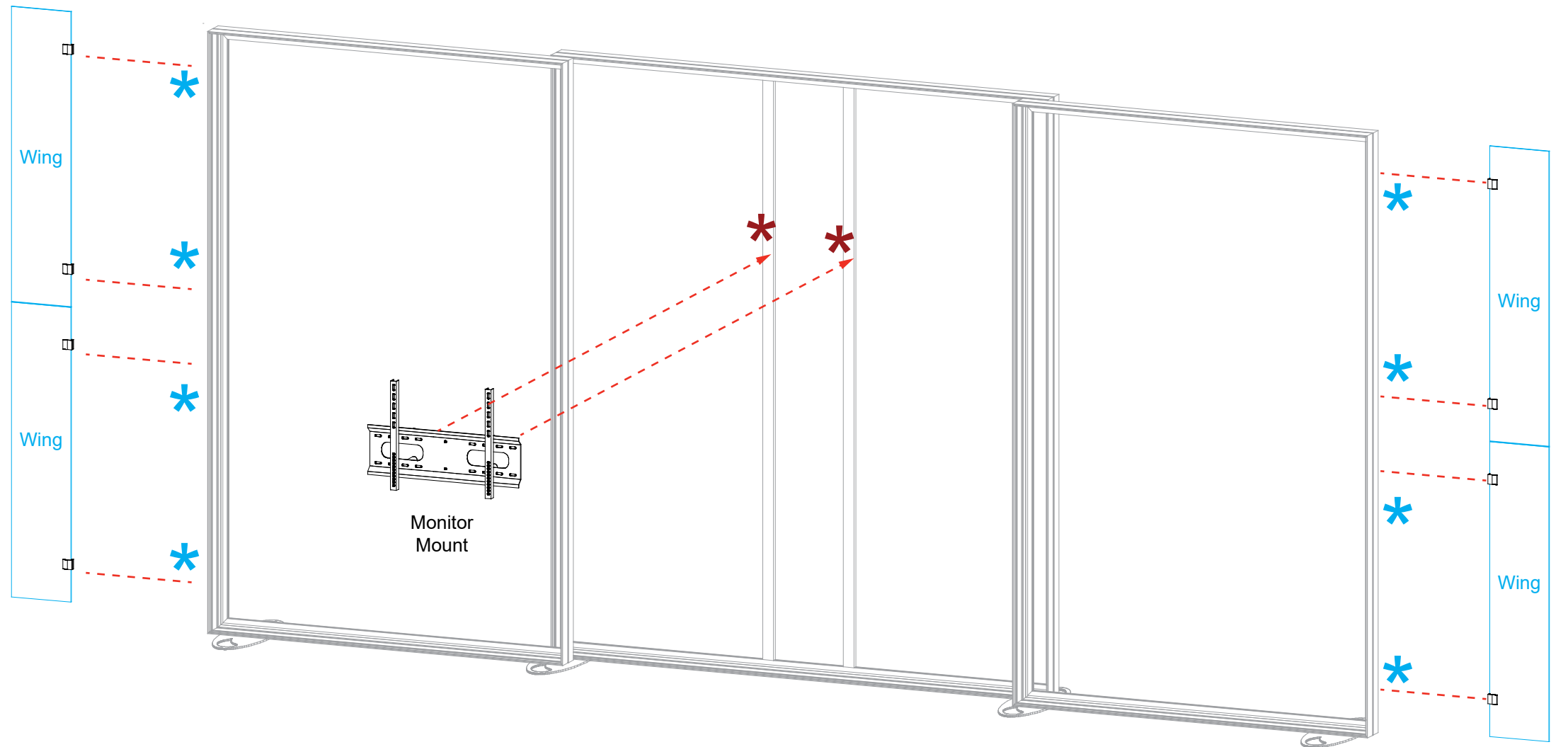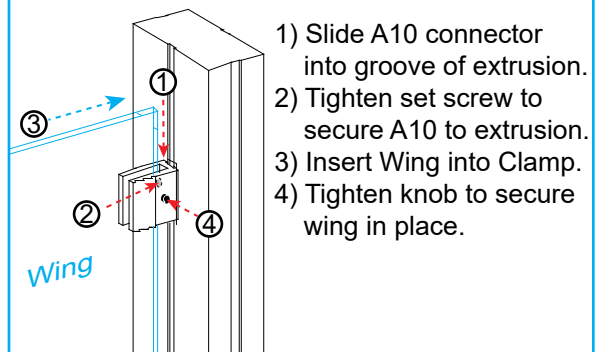Attach Stand-off barrels to Z45 extrusions using bolts.

Z45

Stand-Off Barrels

Monitor Mount

Bolts

SEG Graphic

Connect Monitor Mount to Standoff Barrels using Bolts.

Note: Monitor mounts install through SEG graphic.

* Wing Attachment

1) Slide A10 connector into groove of extrusion.
2) Tighten set screw to secure A10 to extrusion.
3) Insert Wing into Clamp.
4) Tighten knob to secure wing in place.

① ② ③ ④

Wing

Completed Assembly

Wing

Wing

* * *

Monitor Mount

Wing

Wing

FRONT VIEW

✱ MOD-1329 iPad Mount Attachment

Mount Plate

Post

Set Screw

Post rotates vertically
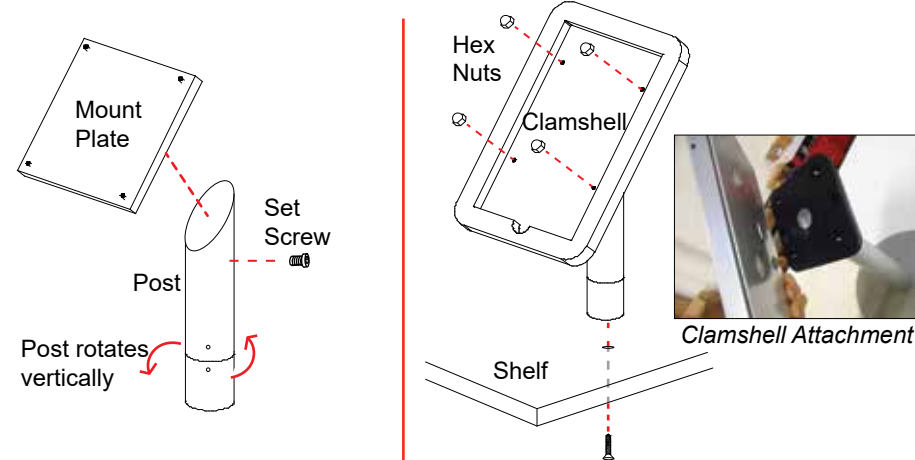
1. Attach Mount Plate to Post, using Set Screw.

Note: Mount Plate must rotate left & right before installing clamshell.

Hex Nuts

Clamshell

Clamshell Attachment

Shelf

2. Attach Post to Shelf, using bolt from underside; connect Clamshell to Mount Plate using hex nuts.
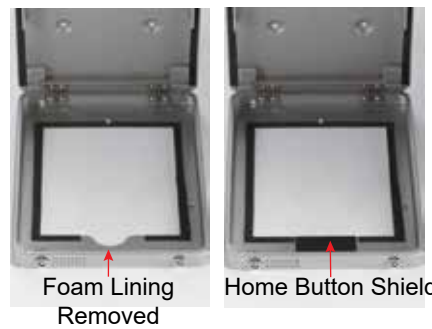
Lock   Lock

iPad

Cord Access
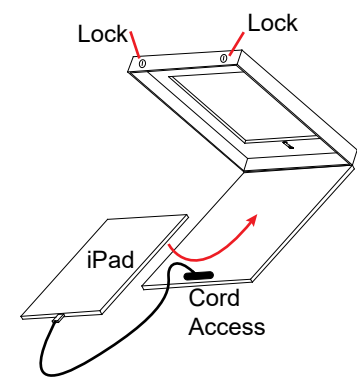
3. Insert iPad in Clamshell & feed cord through hole.

Rotate clamshell to turn iPad from portrait to landscape orientation
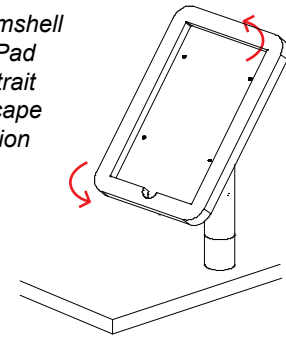
Completed Assembly

Optional Cover for Home Button

Foam Lining Removed

Home Button Shield

1. Remove foam lining from inside bottom of Clamshell.
2. Attach Home Button Shield with double-sided tape to inside of Clamshell, keeping top of shield flush with Clamshell opening.

NOTE: This is a permanent fix and cannot be easily removed.

Steps:
1) Attach Leg to Counter Top. See Counter Top w/ Threaded Stud Attachment detail.
2) Connect Counter Top to Pedestal. See Counter Top w/ Standoff Barrel Attachment detail.
3) Install MOD-1329 iPad Mounts to Counter Top as shown.

Repeat steps for other counter assembly.

iPad Mount

iPad Mount

Counter Top

✱✱ Counter Leg

✱ ✱

*Hole for wire management*

Pedestal
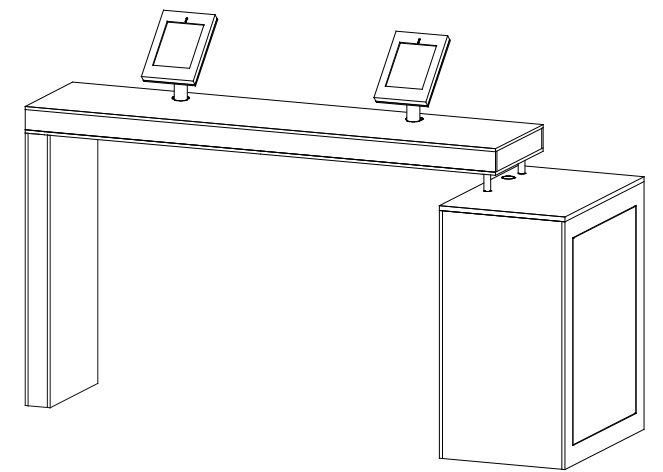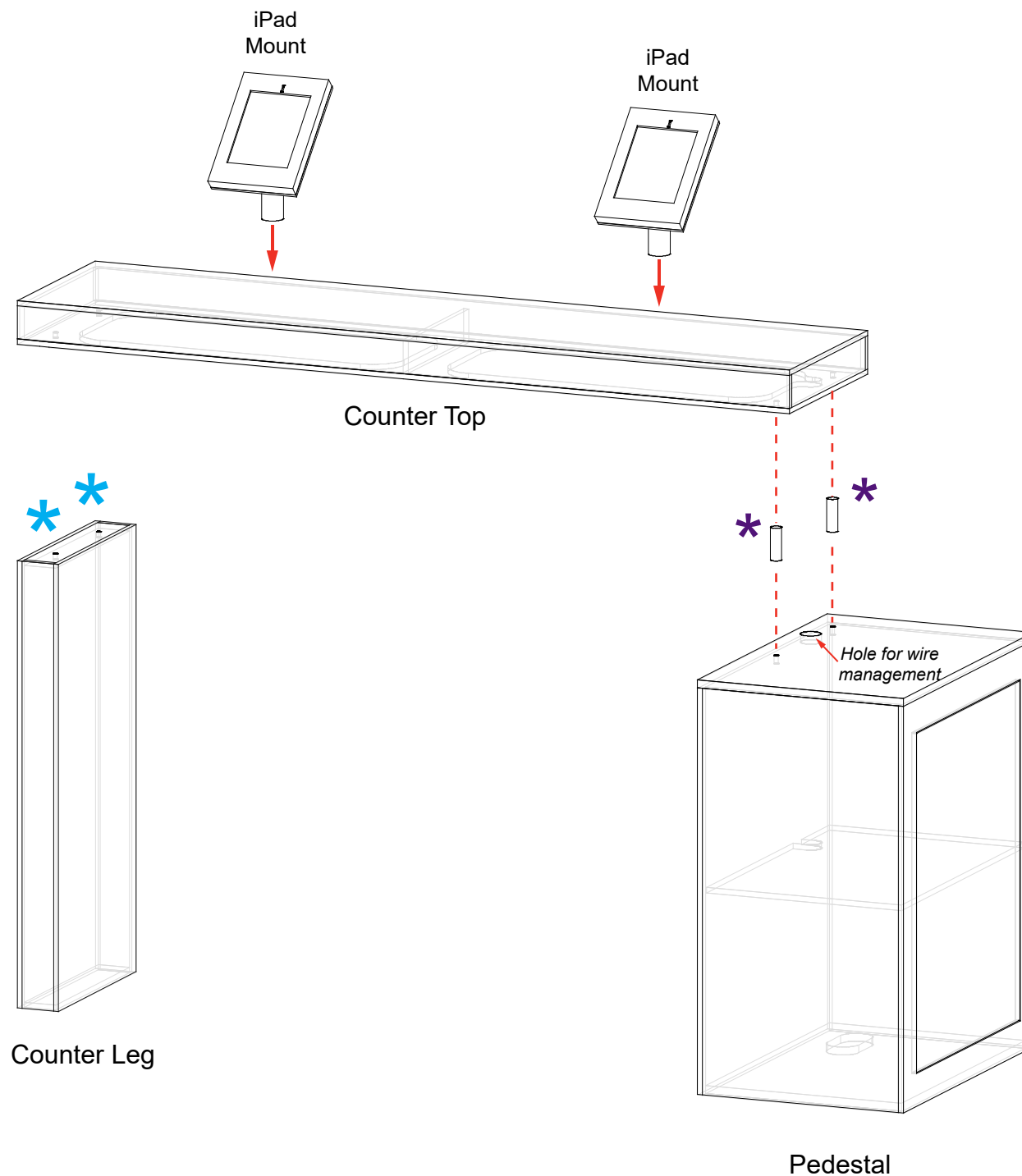
Completed Assembly

Qty. 2

✱ Counter Top w/ Threaded Stud Attachment

Insert threaded stud into nut sert on top of Counter Leg. Twist to secure in place.

Place holes on bottom of Counter Top over threaded stud & secure using wing nuts.

*Use access hole under Counter Top when attaching wing nuts.*

wing nut

Counter Top

threaded stud

nut sert

Counter Leg
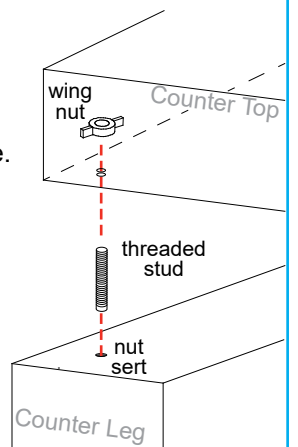
✱ Counter Top w/ Standoff Attachment

Counter Top

wing nut

4" standoff barrel

Pedestal   nut sert

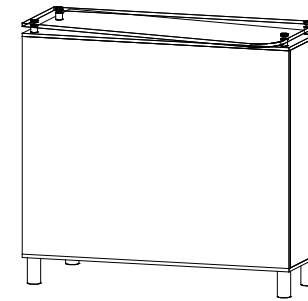Attach standoff barrels to nut serts in top of Pedestal.

Then connect Counter Top to standoff barrels using wing nuts.

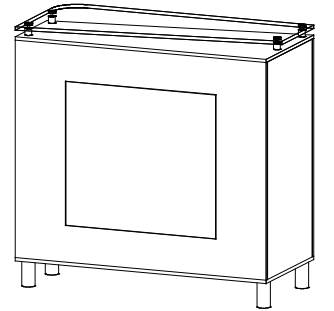*Use access hole under Counter Top when attaching wing nuts.*

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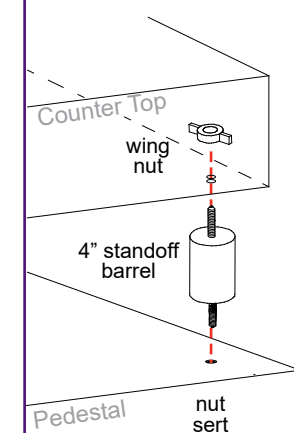
Steps:
1) Attach Counter Top to top of assembled base, using standoff barrels & caps. See Counter Attachment detail.
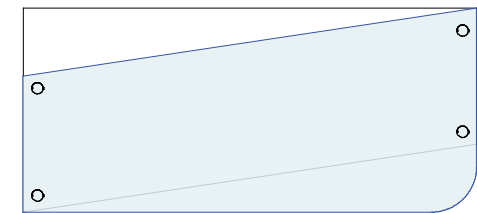
FRONT VIEW

BACK VIEW

✳ Counter Attachment

Attach stand-off barrels to primary counter top. Connect plex counter to primary counter top using screw caps.

DO NOT OVER TIGHTEN. PLEX WILL CRACK

Screw Cap

Plex Counter

Standoff Barrel

Counter Top

When assembled

TOP VIEW