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DESIGNS

10'

10'   Plan View

SETUP INSTRUCTIONS

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= 1 sq foot

visionary ™ **DESIGNS** © 2024
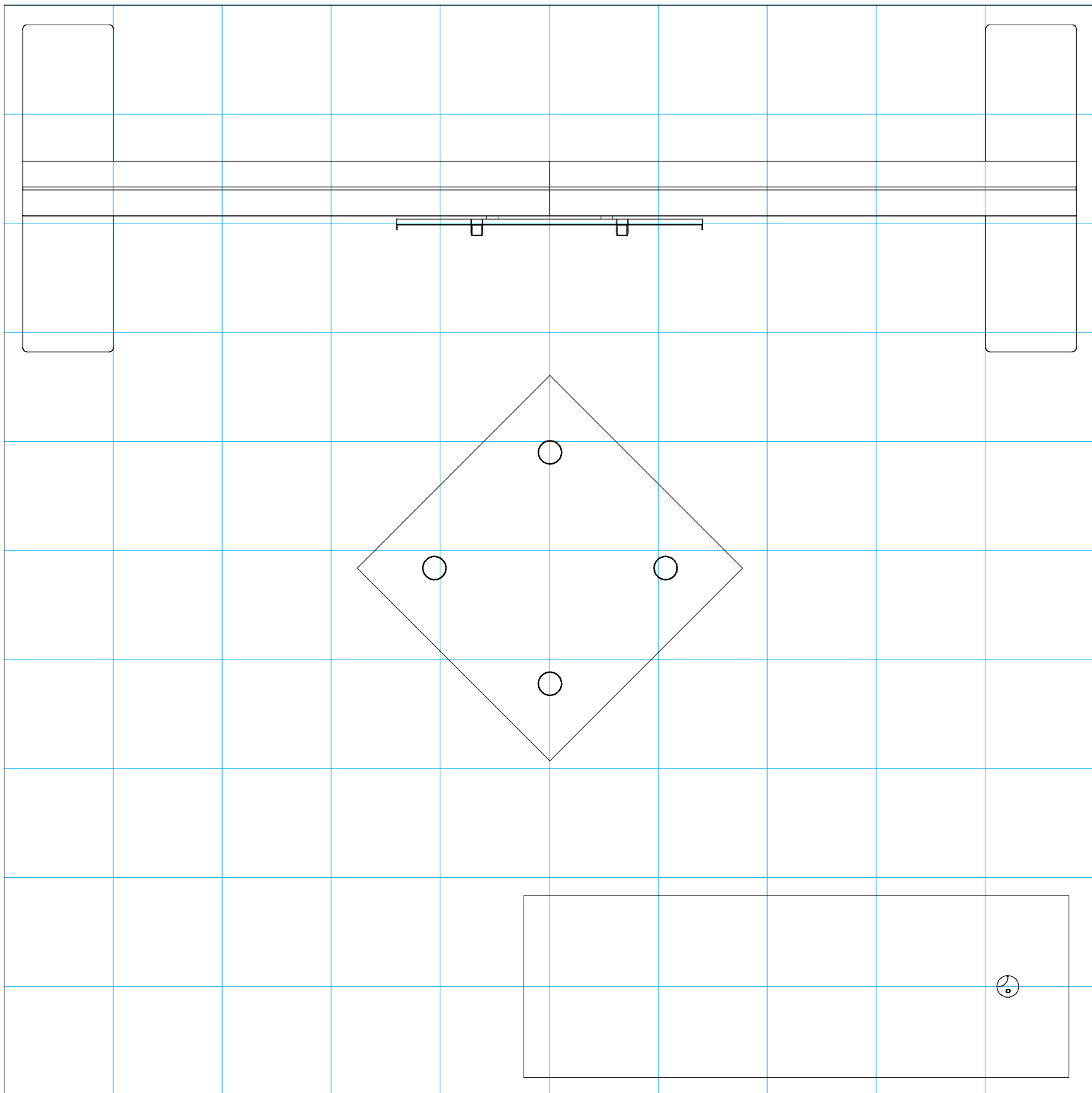
General Setup Instructions

- 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.
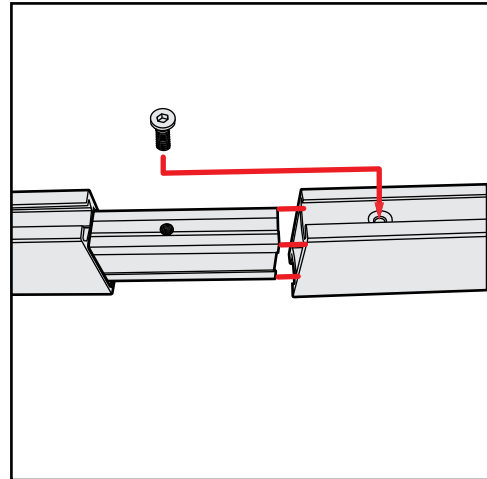
Disassembly

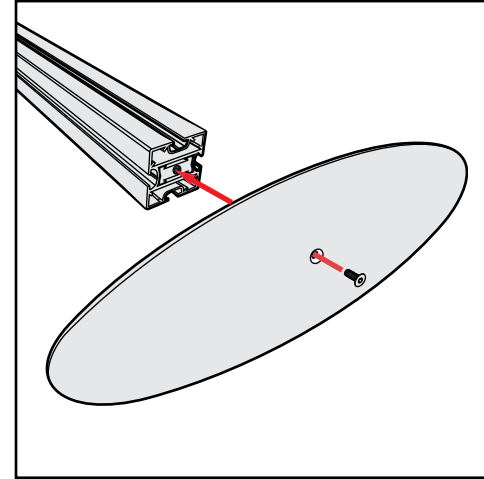- For loss prevention, tighten all set screws and locks during disassembly.
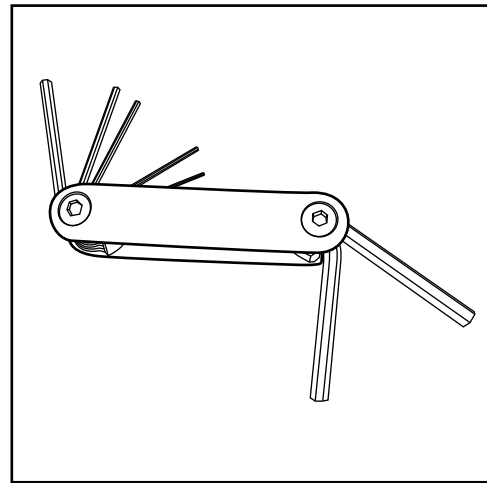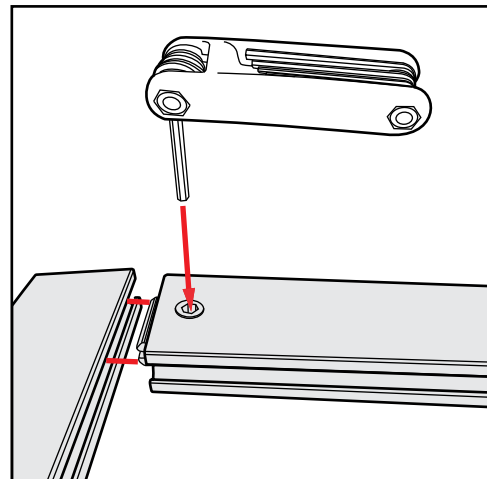

Hex Tool - Essential for Assembly
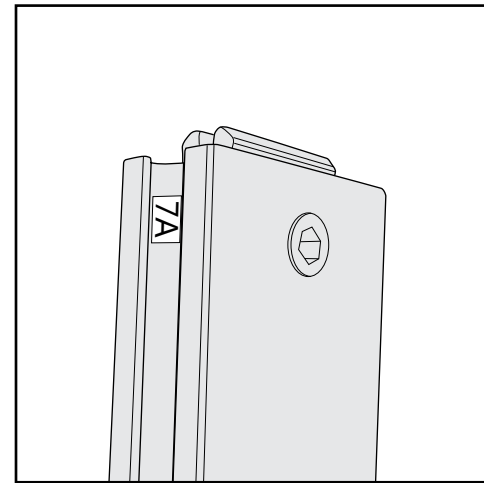
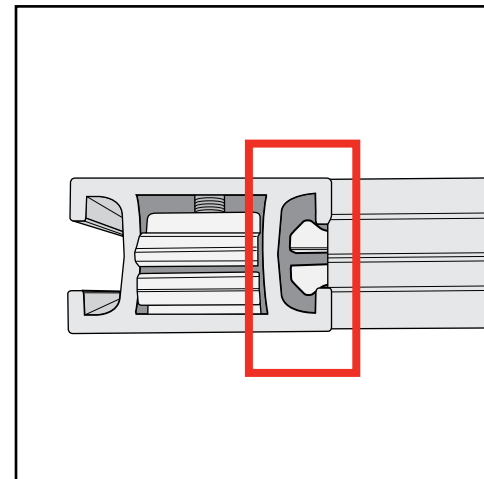Part Identification - Numbering

Spline Connection

Base Plate & Extrusion Connection

Extrusion & Lock Connection

Engaged Lock

WARNING

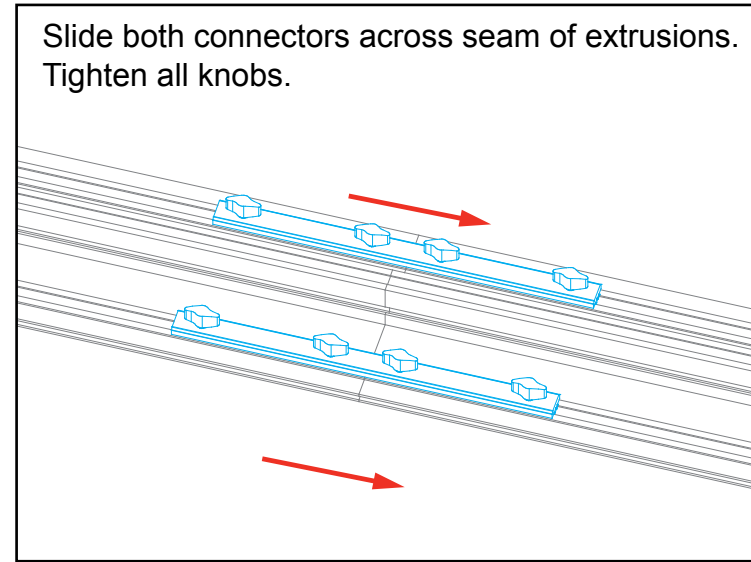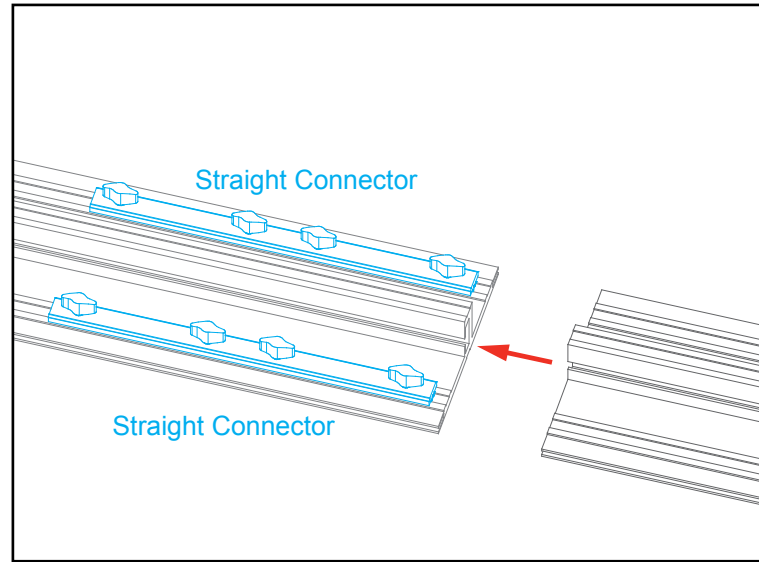DO NOT USE POWER TOOLS

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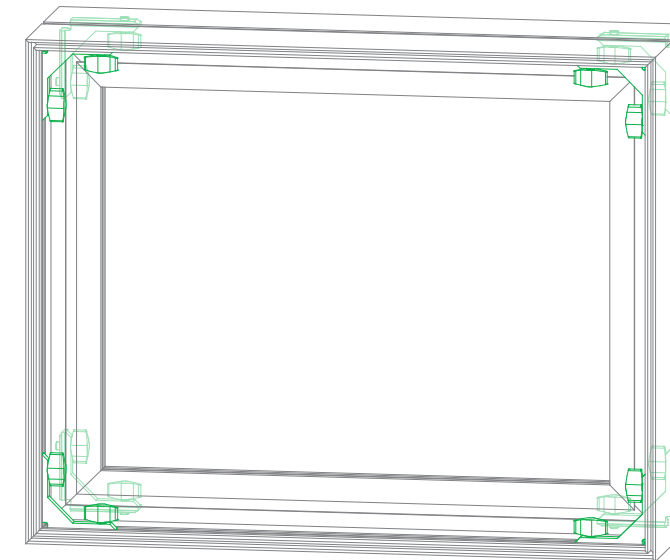
1) Loosen knobs, then slide vertical extrusions onto corner connectors of **lower** horizontal extrusion.

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
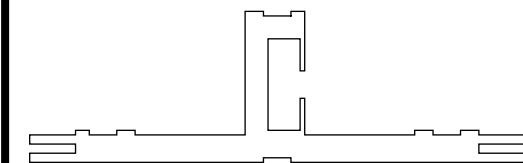
Corner Connectors

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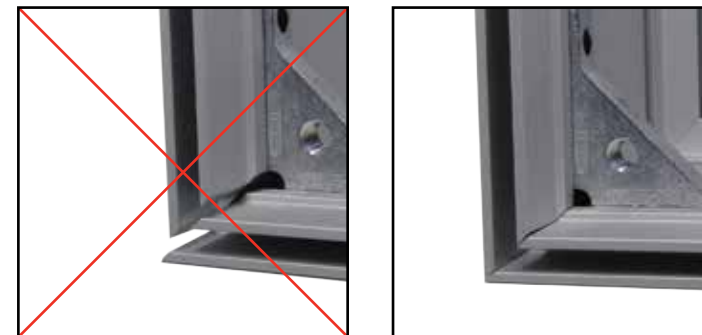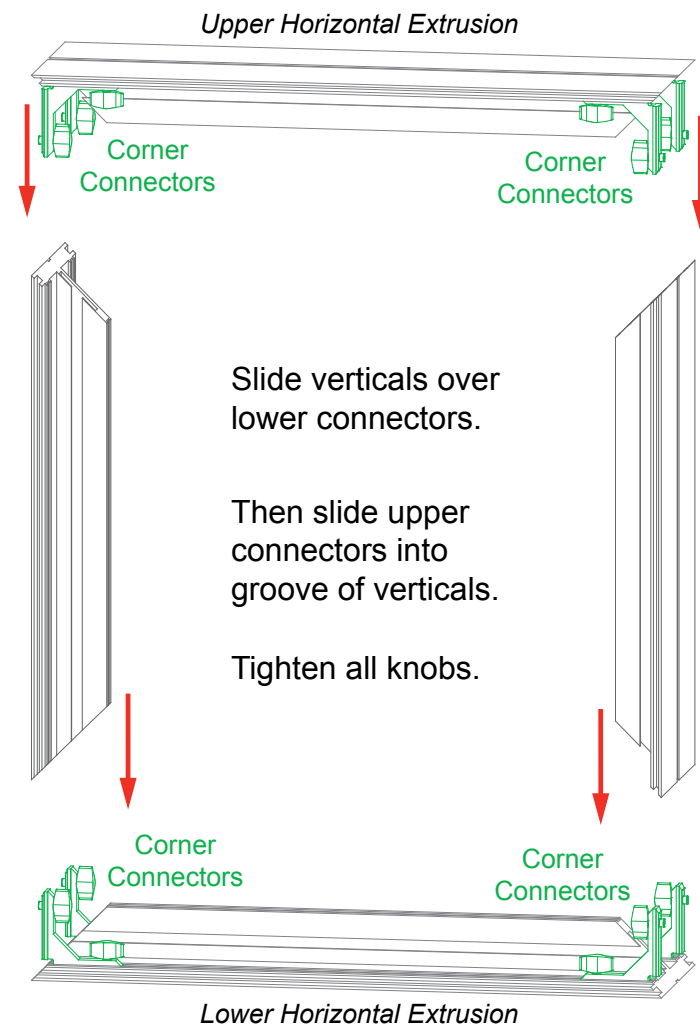
Adjust connectors if necessary to prevent gaps in connection.

COMPLETED ASSEMBLY

CEI152 Profile

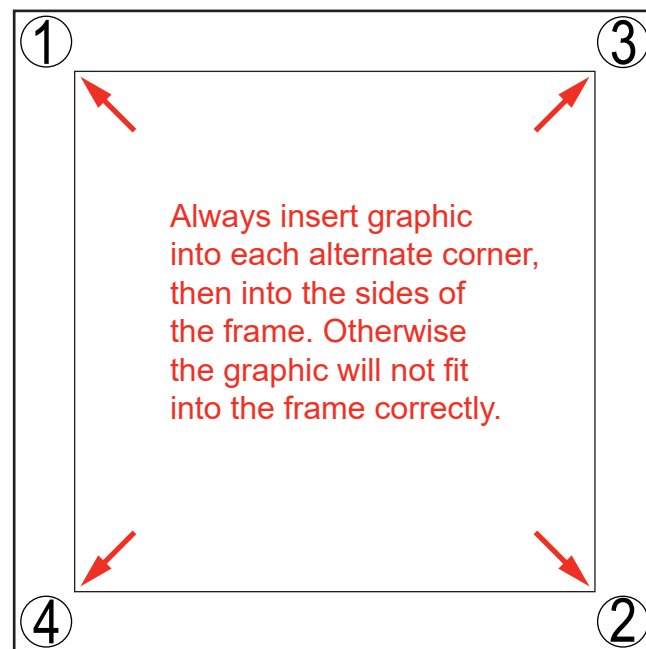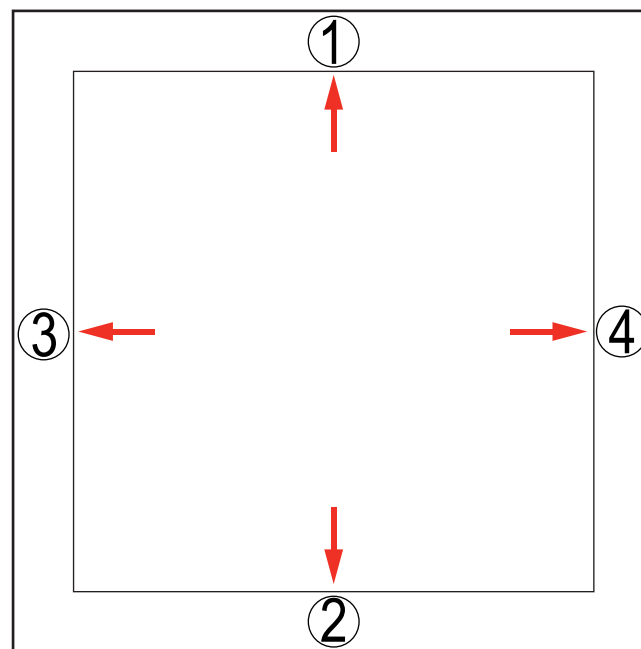All knobs must be tightened securely to ensure a proper connection.

SEG Graphic Installation *in 3 Steps*
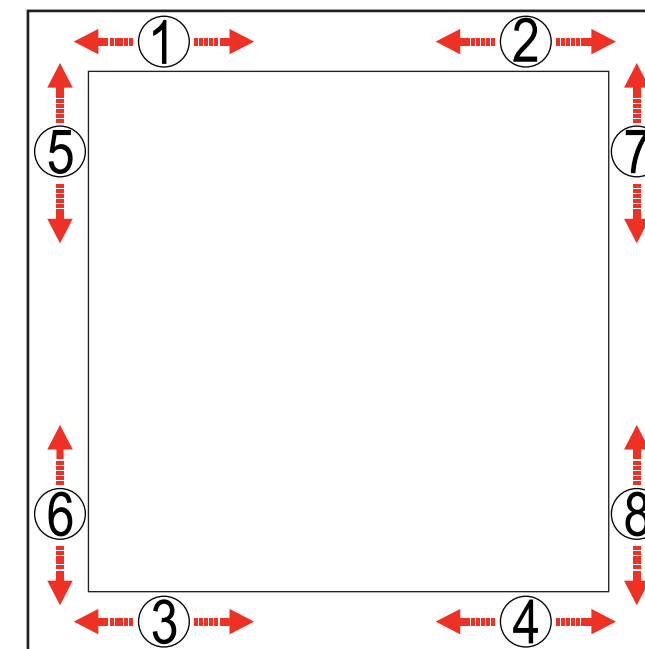
The Perfect Fit

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:

CRATE PACKING

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Item	Qty.	Description
1	1	94"h CEI152 Vertical Extrusion
2	1	94"h CEI152 Vertical Extrusion
3	1	58"w CEI152 Horizontal Extrusion
4	1	58"w CEI152 Horizontal Extrusion
5	1	58"w CEI152 Horizontal Extrusion
6	1	58"w CEI152 Horizontal Extrusion
7	1	90.353"h Z45 Vertical Extrusion
8	1	90.353"h Z45 Vertical Extrusion
9	1	SF19 10" x 36" Base Plate
10	1	SF19 10" x 36" Base Plate
--	2	9" U-Channel

Steps:

Refer to the CEI152 Frame Assembly general information page.

1) Connect U-Channels to lower horizontals. See U-Channel Attachment detail.
2) Assemble horizontals [3-4], [5-6] together using straight connectors.
3) Attach verticals[1,2] between horizontal assemblies [3/4], [5/6] using corner connectors.
4) Connect verticals [7,8] between horizontal assemblies.
5) Attach Base Plates [9,10] to lower horizontals using bolts and wing nuts.
6) Connect power cords to Supernova lights as shown. Place transformers into U-channels.
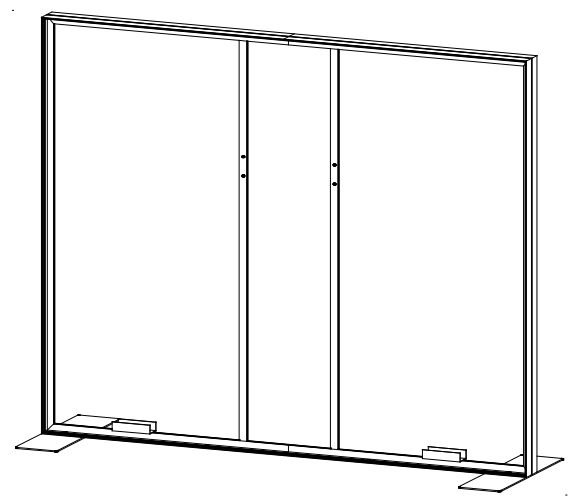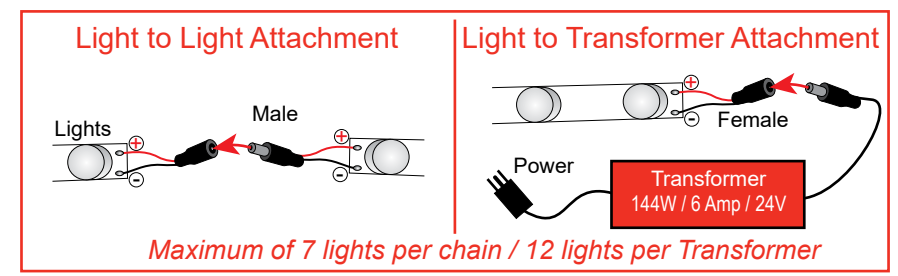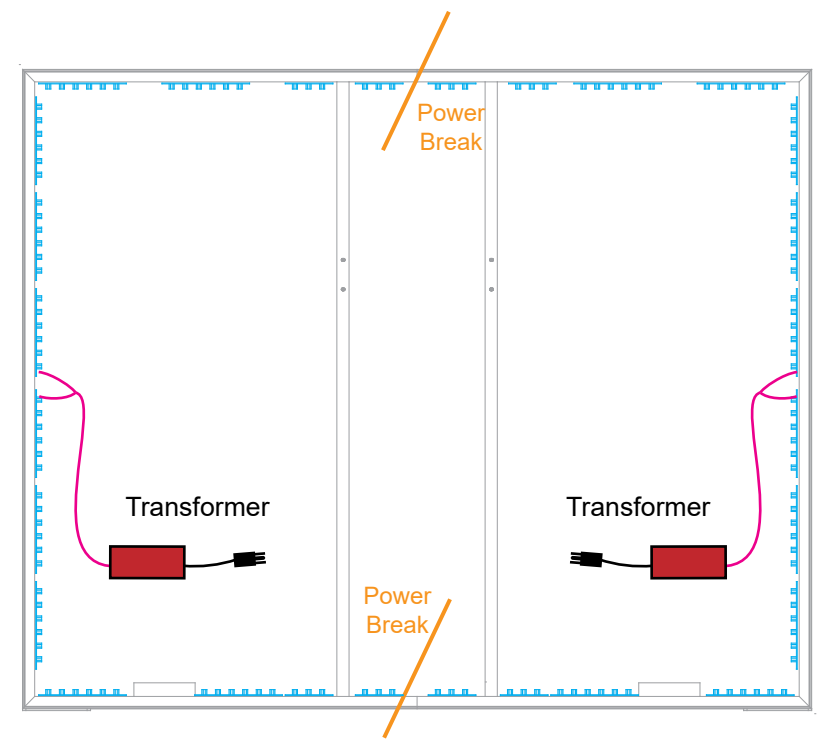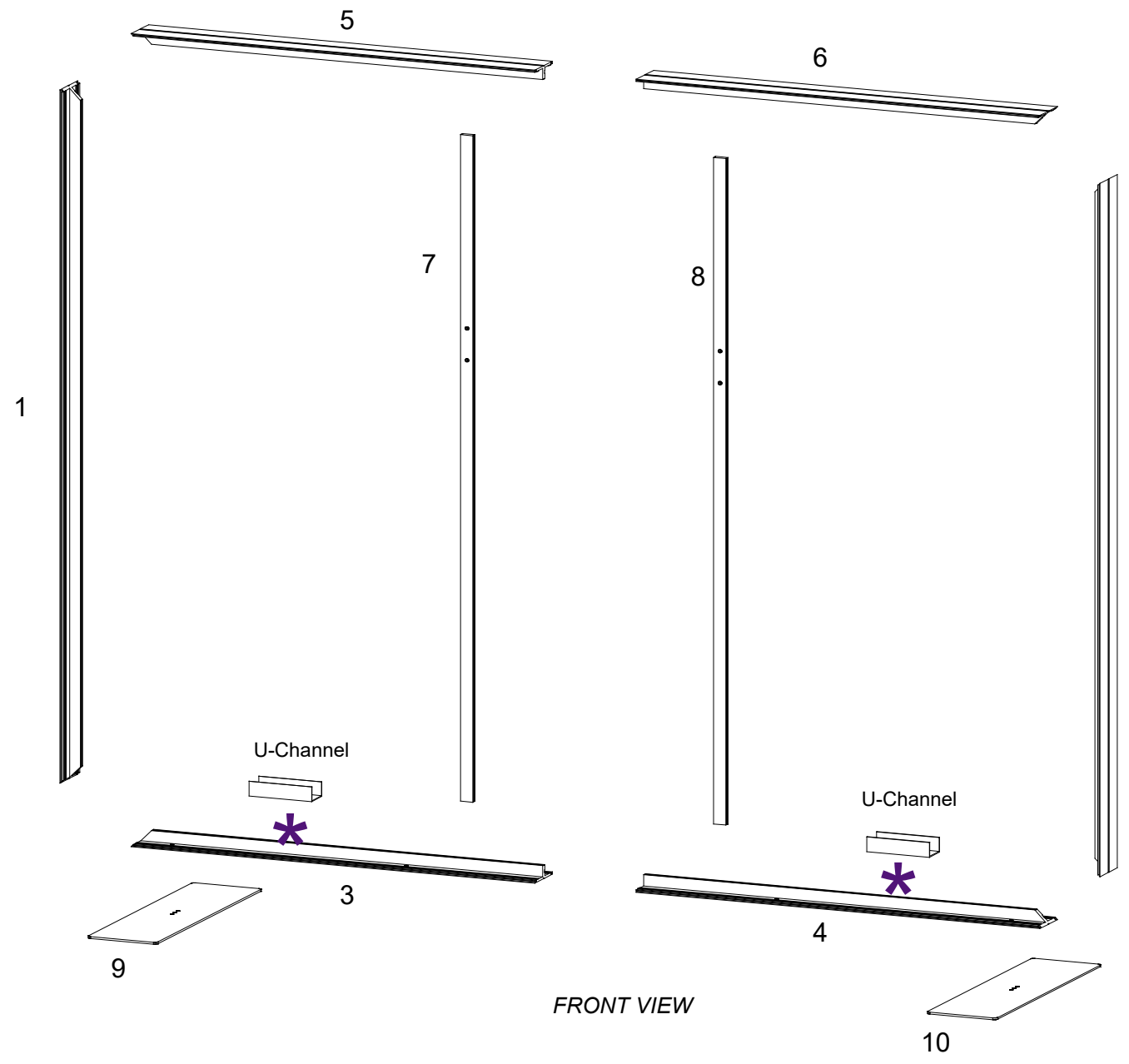
When assembled

Assemble frame flat on ground.

✳ U-Channel Attachment

Slide V4 connectors into top groove of horizontal extrusion. Tighten set-screws to secure.
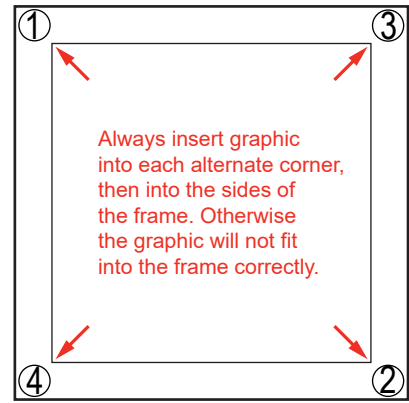
bolts

Use bolts to connect U-Channel to horizontal.

V4 connector

set screws

1

5

7

U-Channel

✳

3

9

FRONT VIEW

6

8

U-Channel

✳

4

10

2

Power Break

Transformer

Transformer

Power Break

FRONT 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

SEG Graphic Installation

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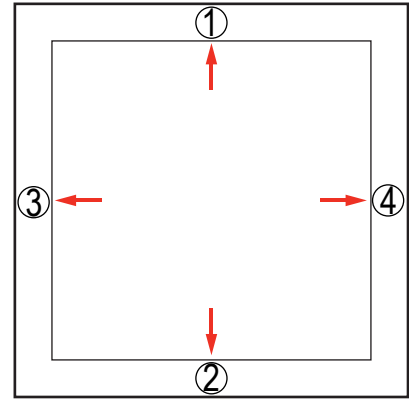
Insert narrow side of silicone welt into the channel at corner **1**, with fabric to the outside.

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

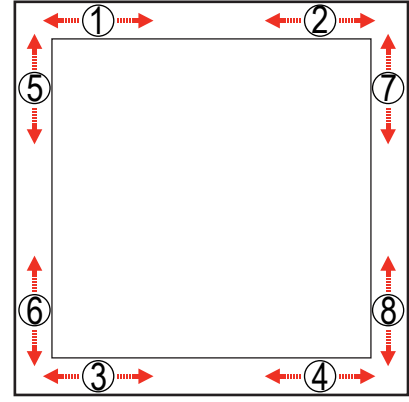## STEP 2: *Attach Middle*

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**.

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**.
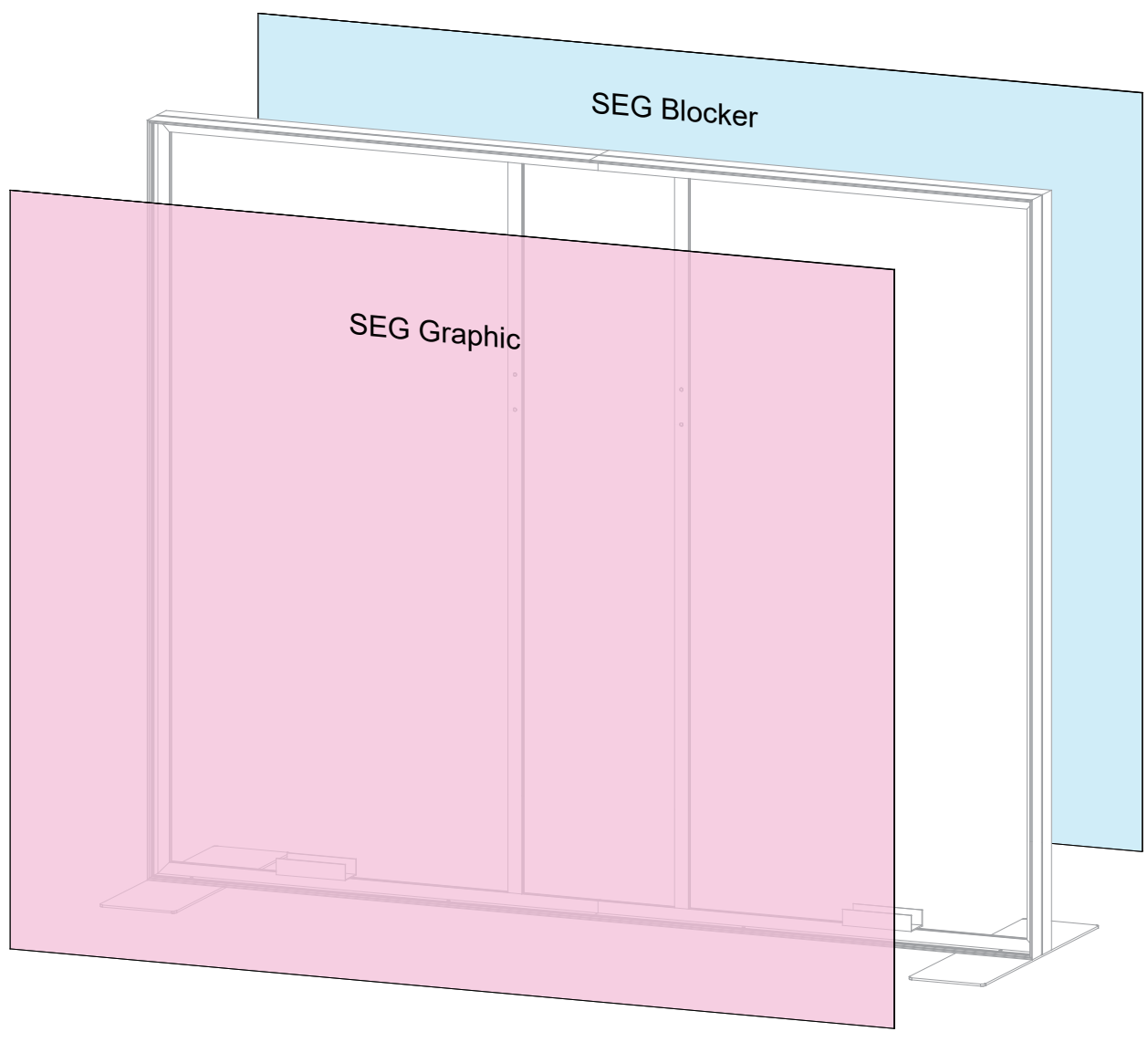

PRESS in.
DON'T *slide or push along edge*

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

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

Steps:
1) Apply SEG Graphics & Blockers to lightbox assembly.

SEG Blocker

SEG Graphic

FRONT VIEW

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Steps:
1) Install Monitor Mount to verticals [7,8] as shown.
   See Monitor Mount Attachment detail.
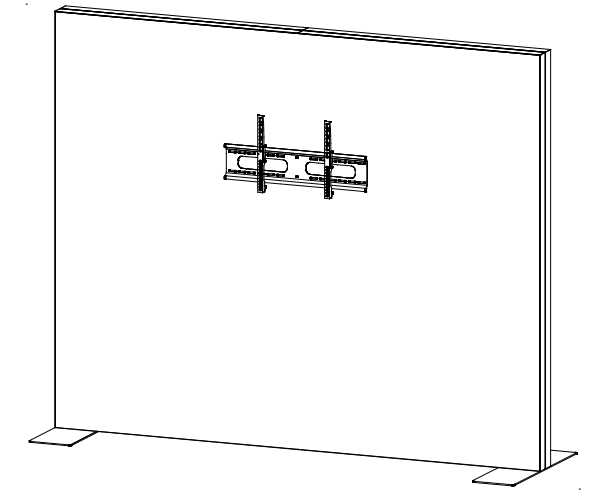
✴ Monitor Mount Attachment

Attach Stand-off barrels to Z45 extrusions using bolts.

3" Stand-Off Barrels

Monitor Mount

Z45

Bolts

SEG Graphic

Connect Monitor Mount to Standoff Barrels using Bolts.

Note: Monitor mounts install through SEG graphic.

Completed Assembly

7   8

✴   ✴

Monitor
Mount
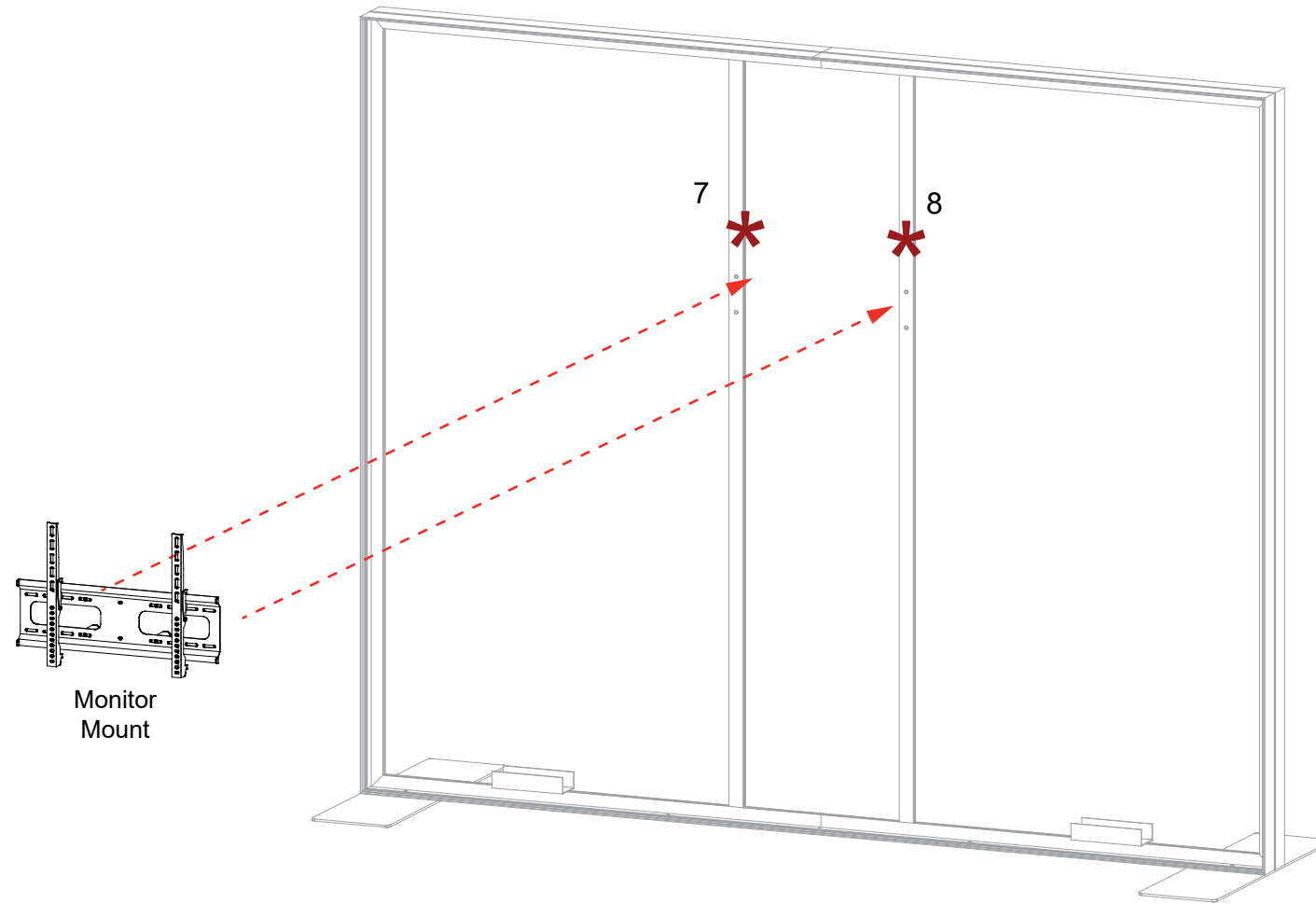
FRONT VIEW

SEG Graphic Installation

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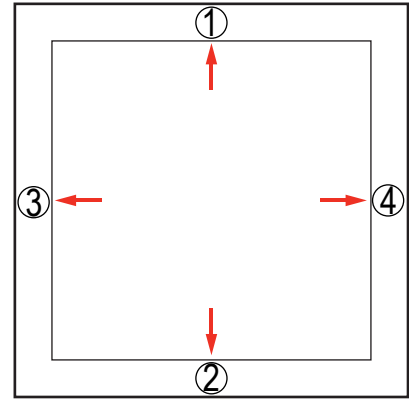
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Repeat for opposite corner **2**, then corner **3**, then corner **4**.
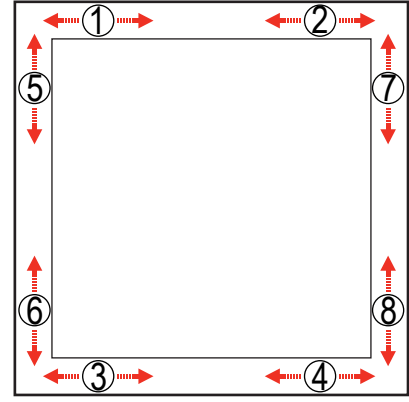
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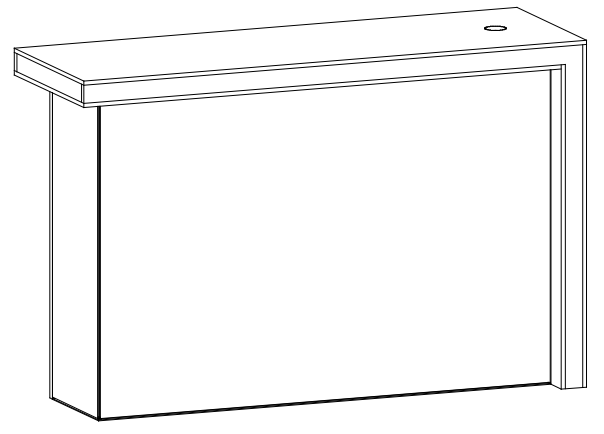
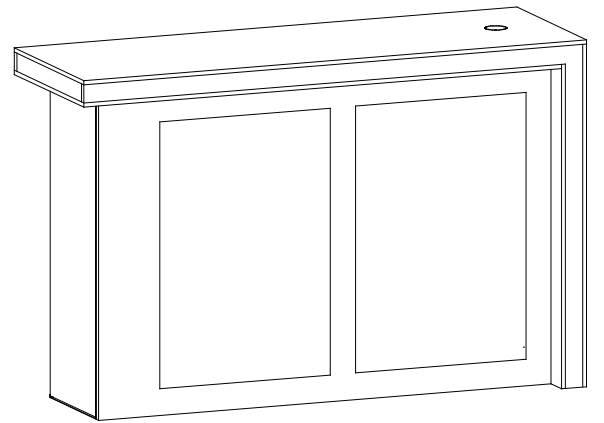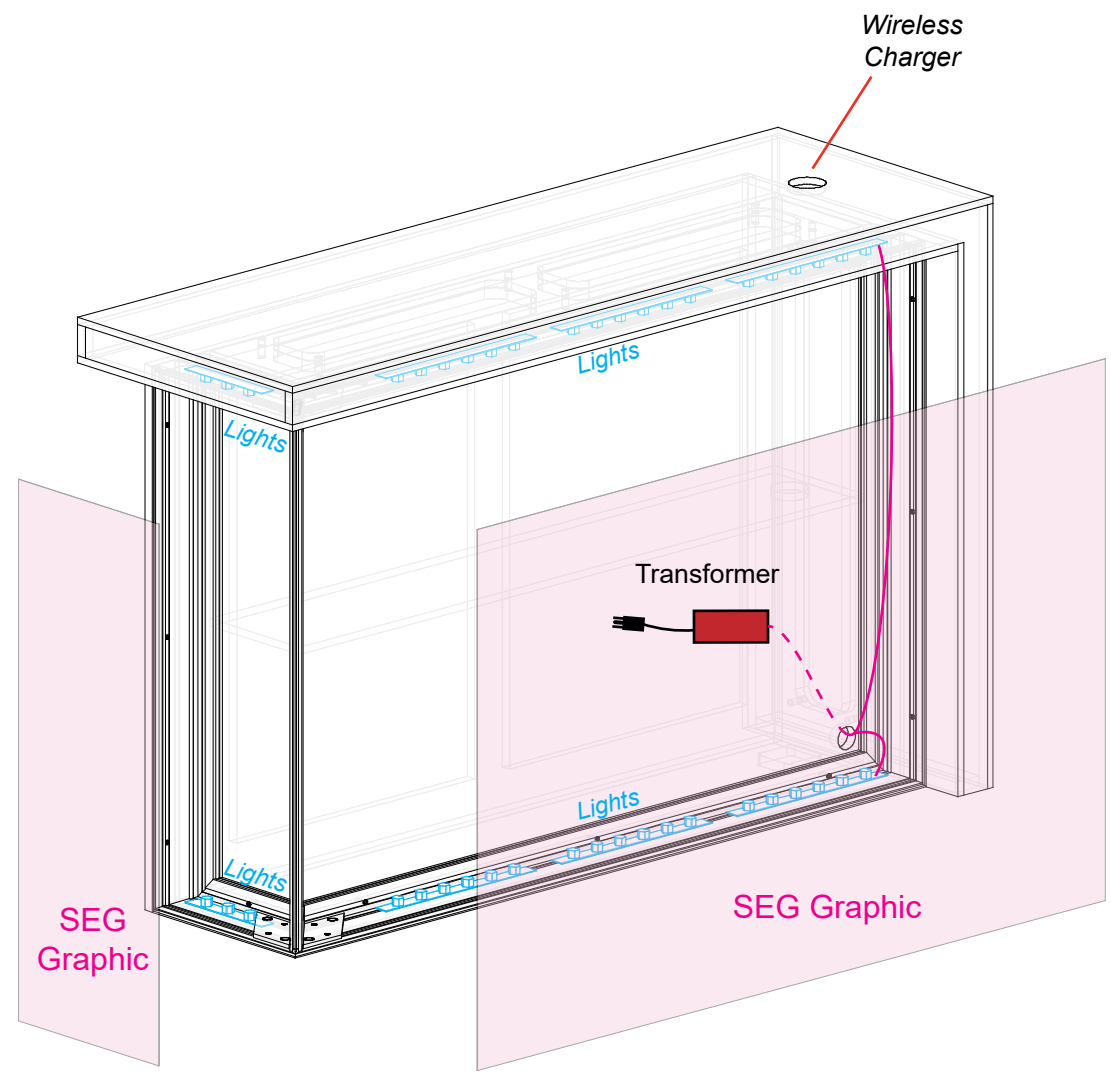## STEP 3: *Attach Sides*

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.

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

Steps:
1) Connect power cords to Supernova lights in front & side lightboxes.
2) Apply SEG graphics to front & side frame of counter.
3) Connect power to charging ports in counter top.

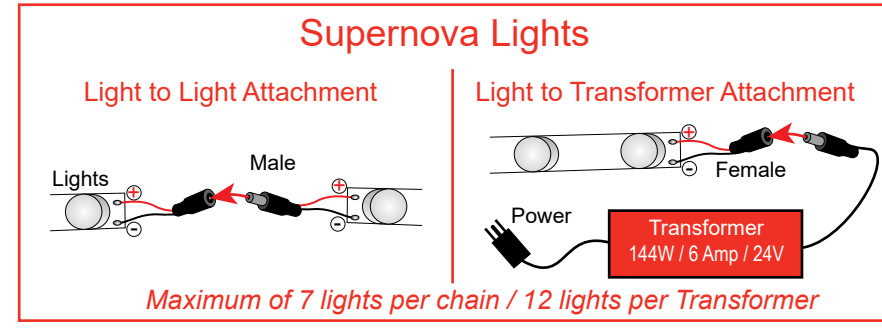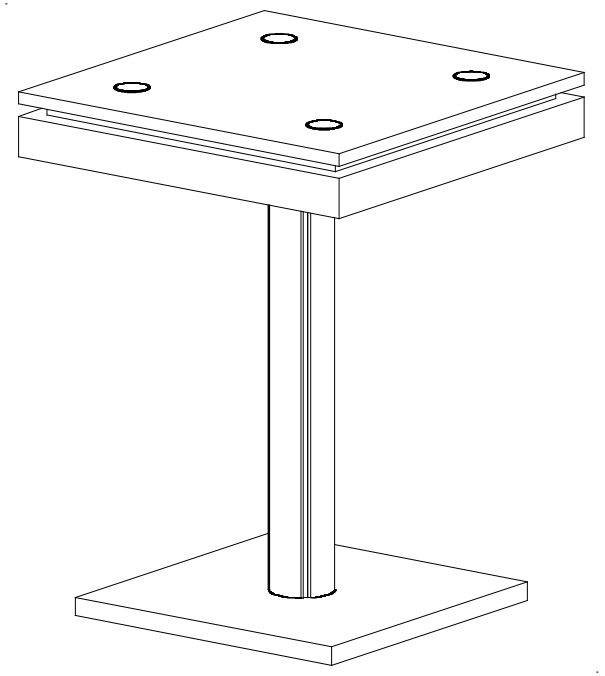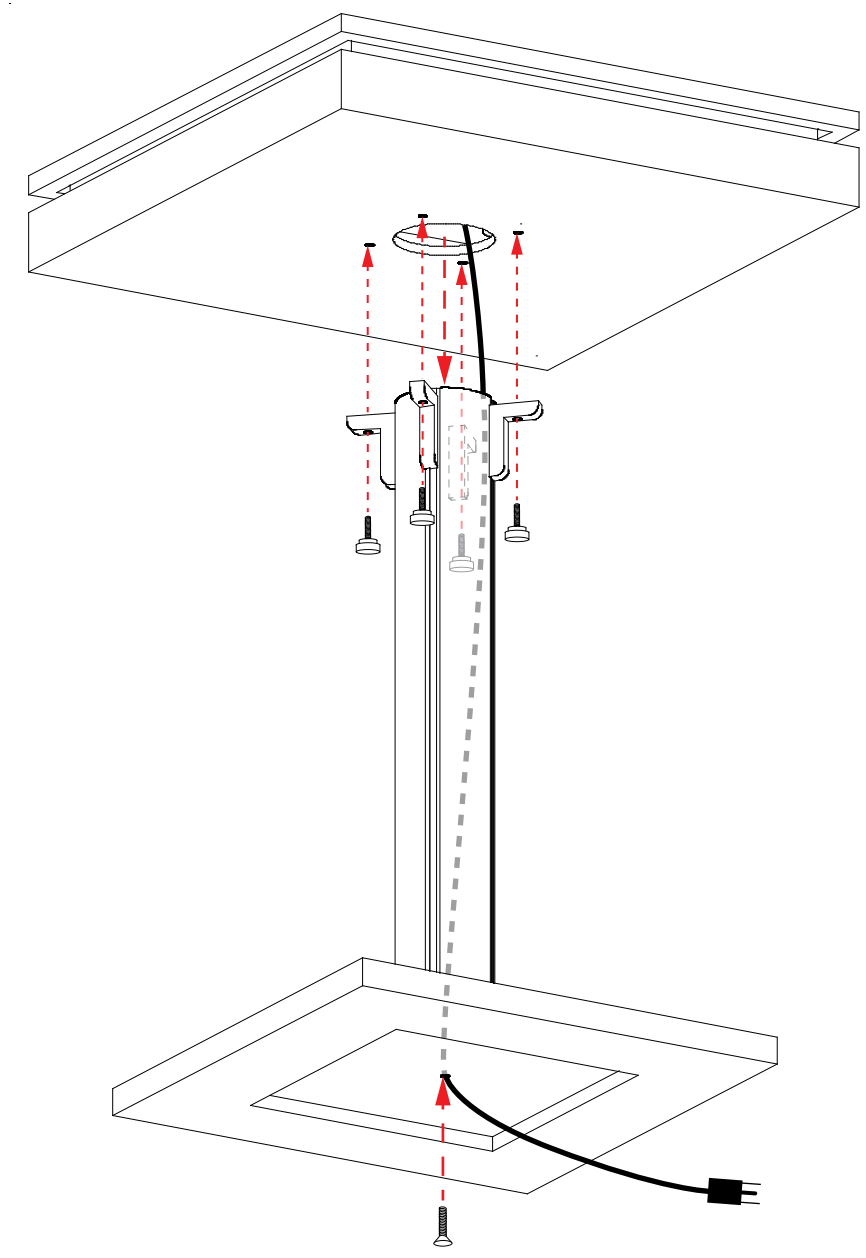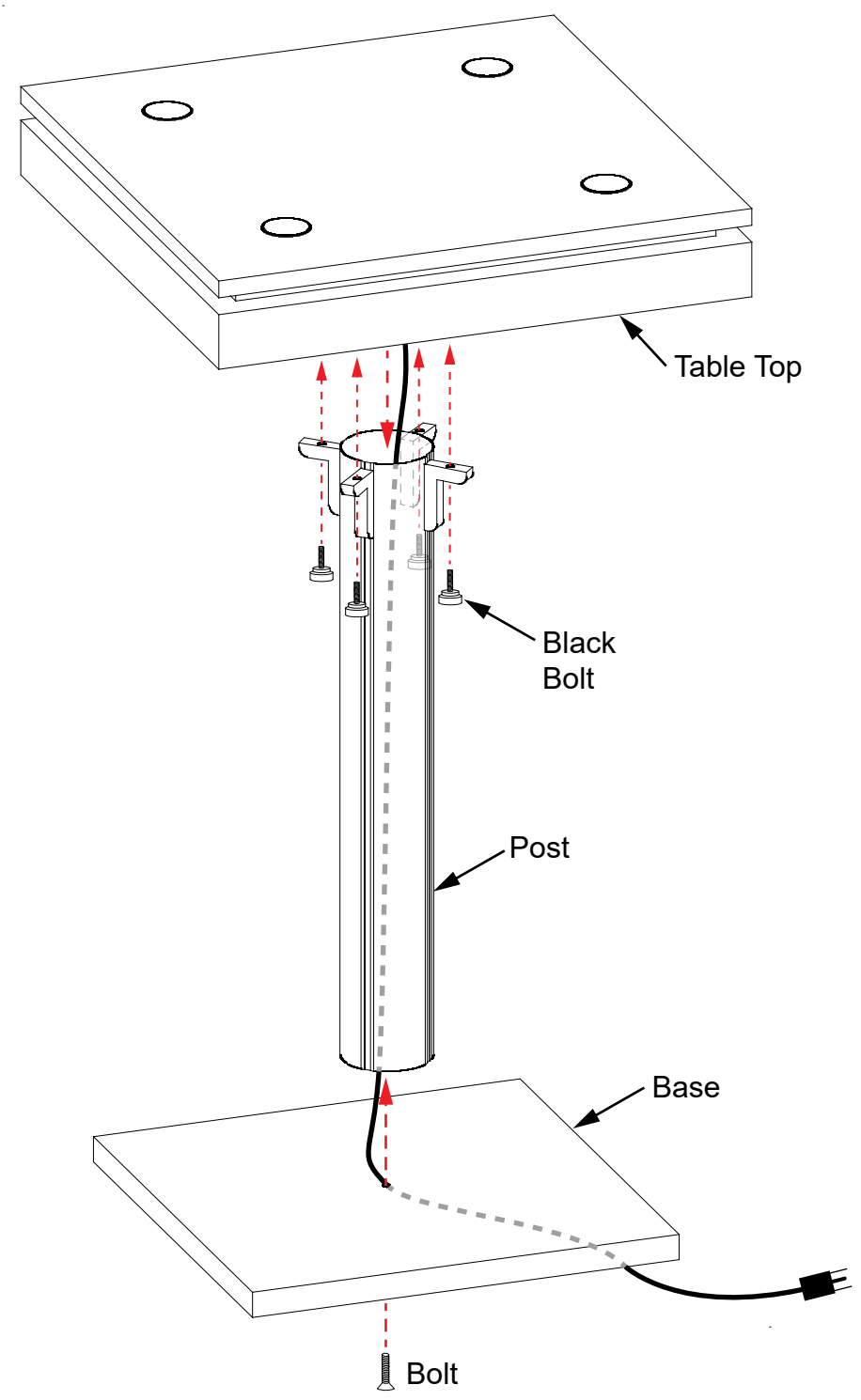*Wireless Charger*

Lights

Lights

Lights

Lights

Transformer

SEG Graphic

SEG Graphic

FRONT VIEW

BACK VIEW

Keep counter assembled for shipment.
DO NOT DISASSEMBLE.

Supernova Lights

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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Steps:
1) Connect base to post, using bolt.
2) Route cord from table top through post and base.
3) Connect table top to post with fixed brackets, using black bolts.

Table Top

Black Bolt

Post

Base

Bolt

Completed Assembly

UNDERSIDE VIEW