Order #XXXXX - ECO-1099 - 10' x 10' Backlit Sustainable Exhibit with MOD-1572

10'

10'

Plan View

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= 1 sq foot
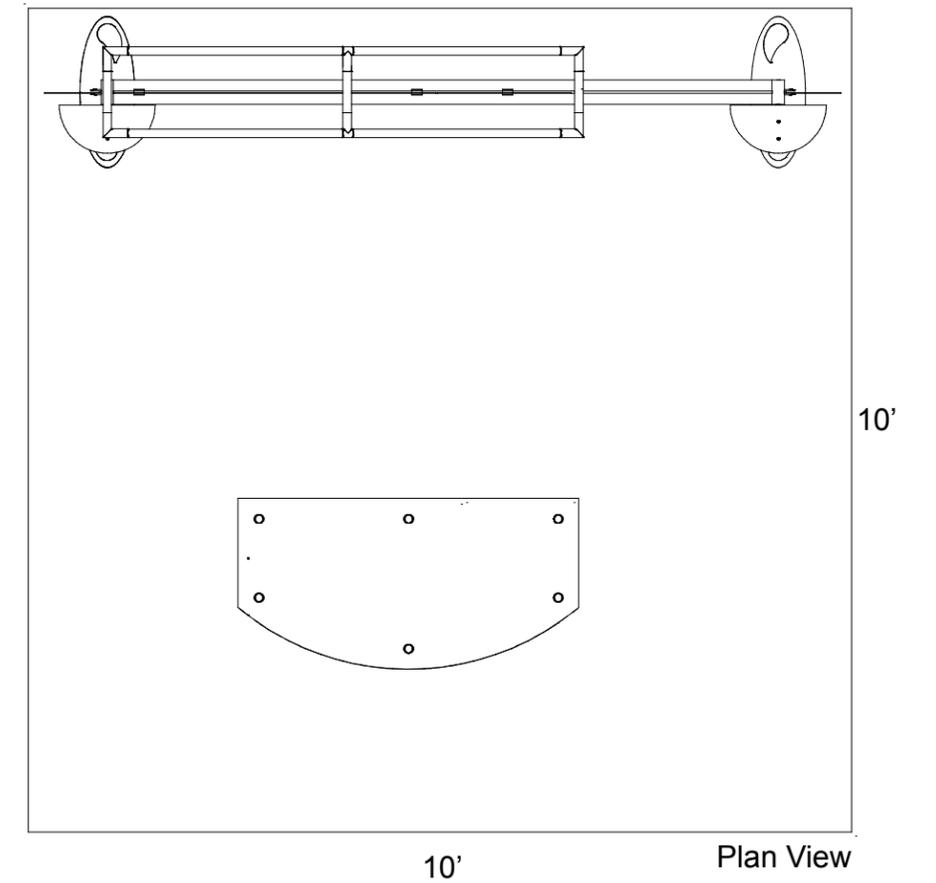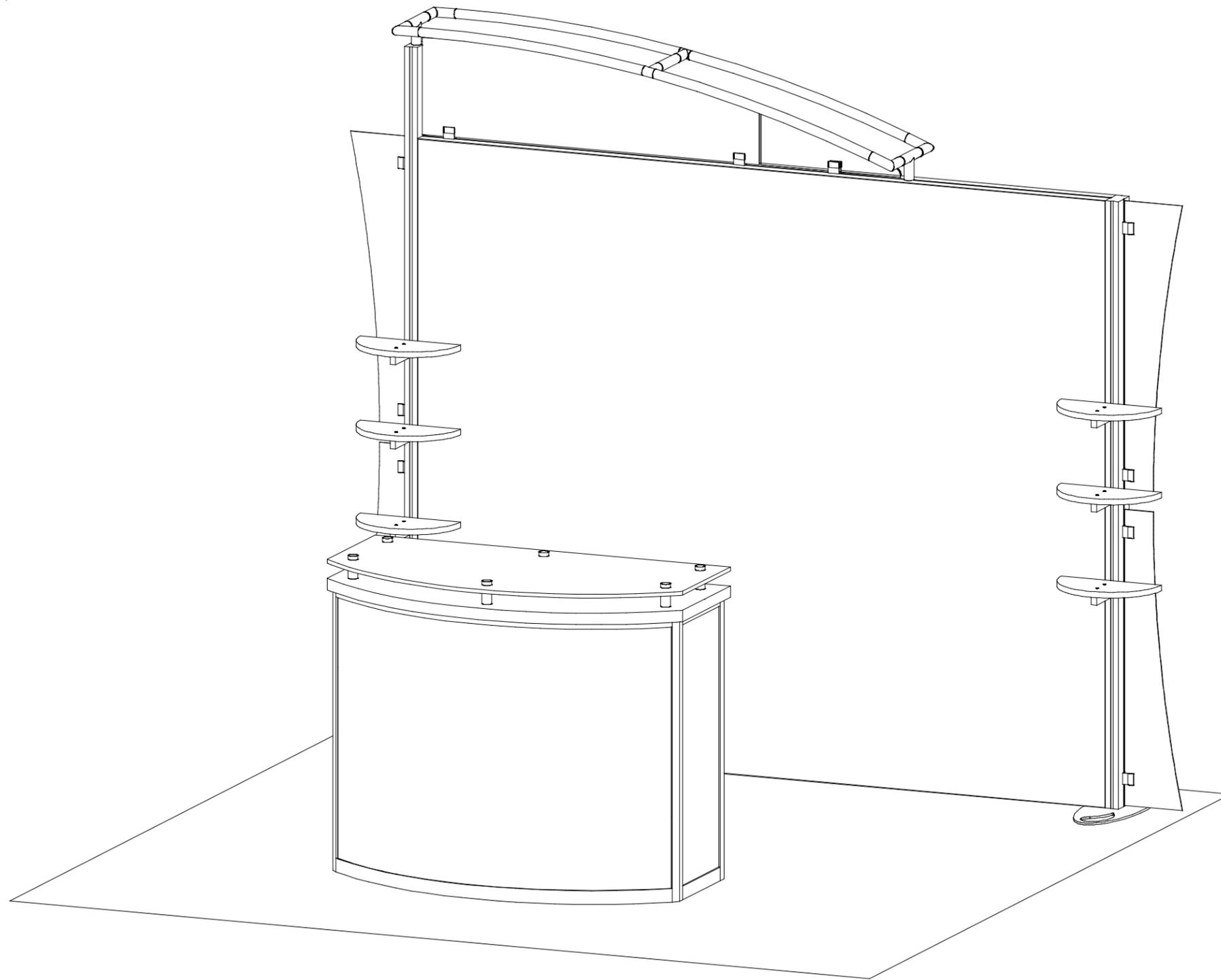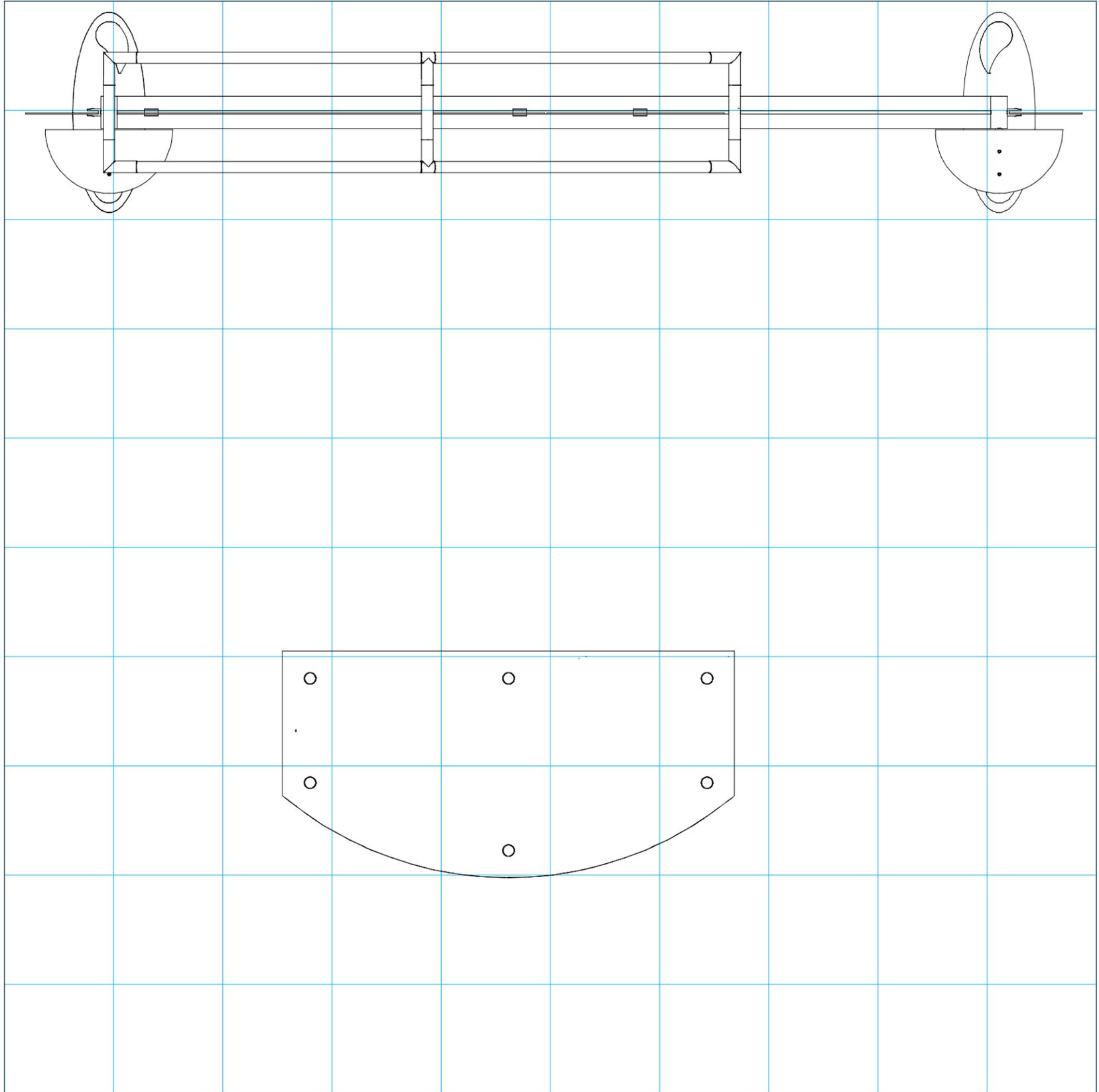
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General Setup Instructions

- The setup instructions are created specifically for your configuration.
- Setup instructions are laid out sequentially in levels, including exploded views and a logical series of steps for assembly. We encourage you to study the instructions before attempting to assemble your exhibit.

Cleaning and Packing

- Use non-abrasive cleaners when cleaning extrusions or ECO Glass inserts.
- Use mild cleaners and soft materials such as cotton to clean all laminates.
- Keep exhibit components away form extreme heat and long exposure to sun light. This will prevent warping and fading.
- Retain all packing material for ease of re-packing. This protects the exhibit components and keeps each part organized.

Disassembling

- When disassembling exhibit, tighten all setscrews to prevent loss of hardware in the shipping process.
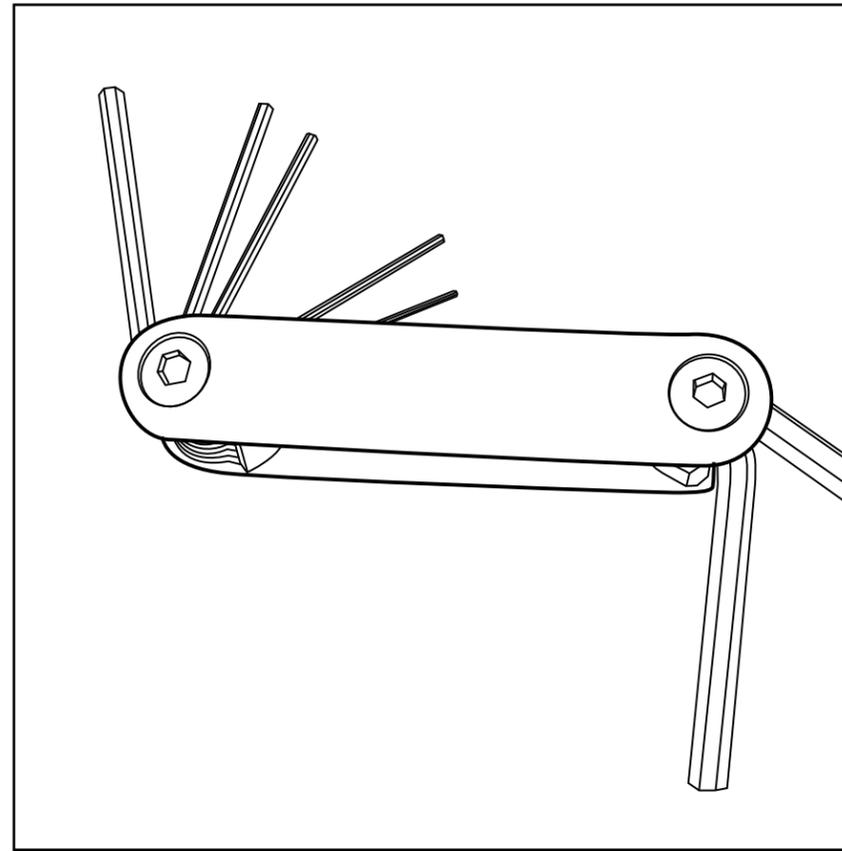
Hex Tool for Assembling Exhibit
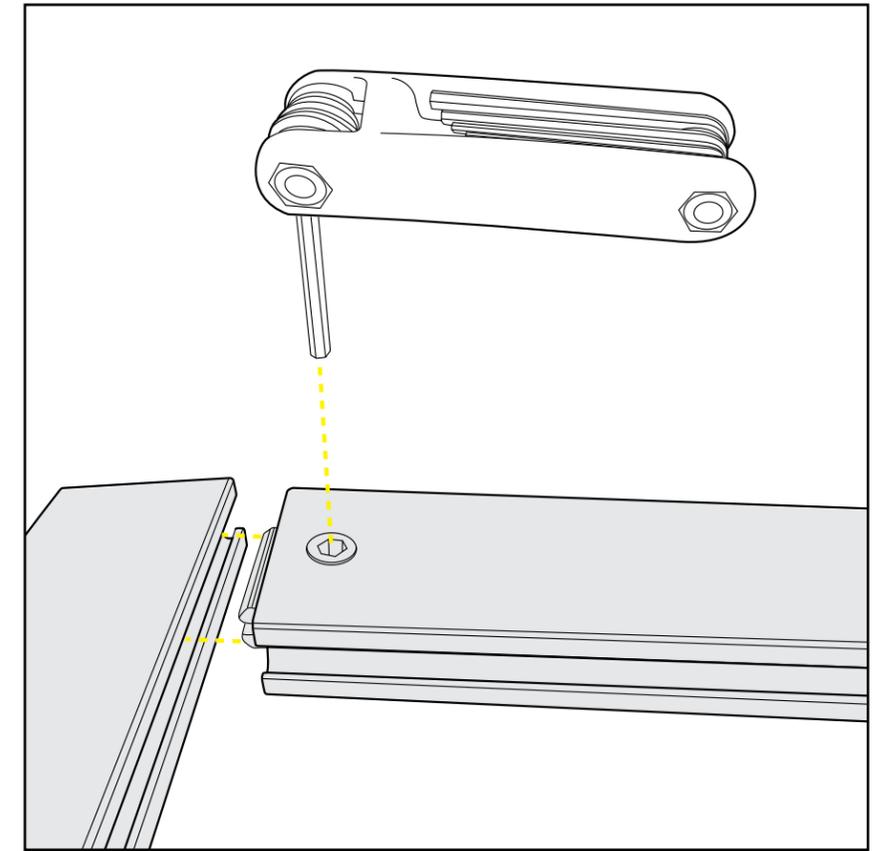
Extrusion Lock Connectors
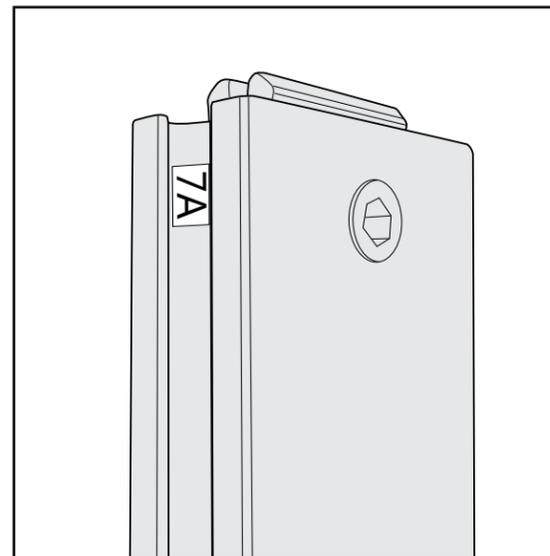
Numbering Instructions for Setups/Packing
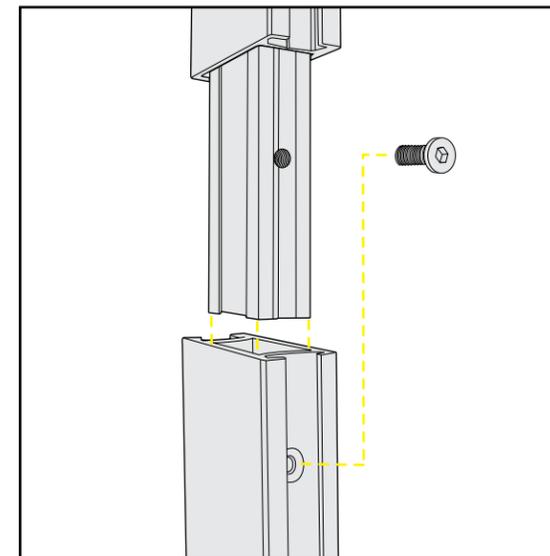
Inline Connection between Extrusions
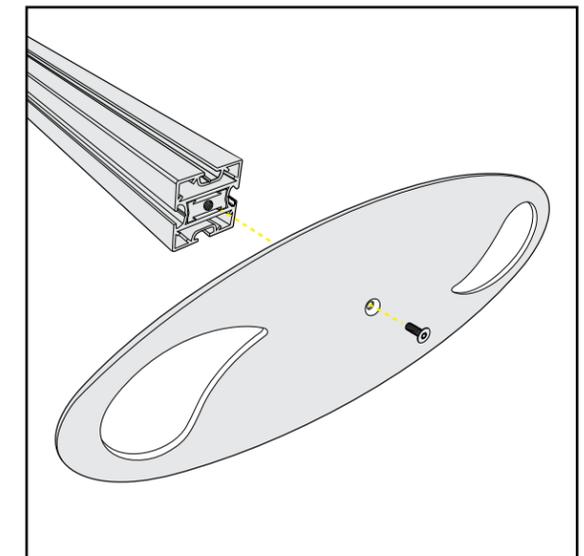
Baseplate Connection for Vertical Extrusions

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SEG Graphic Install

1 Graphic is installed corners first. This allows a proportional fit around the perimeter of the extrusion.

2 Locate channels along the edge of the extrusions.

3 Fold over graphic (hiding threads) and tuck silicon edge and fabric into corners.

4 After corners are complete, slide in the rest of the graphic into channel. (From edges to center)

5 Graphic is installed. Stand back and be amazed!

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S U S T A I N A B L E   E X H I B I T S

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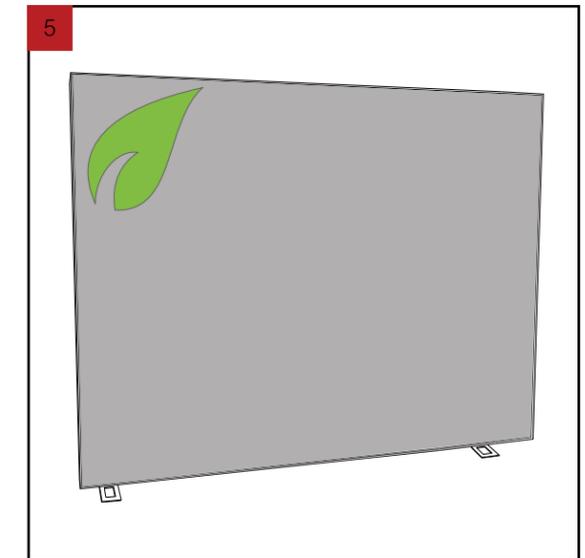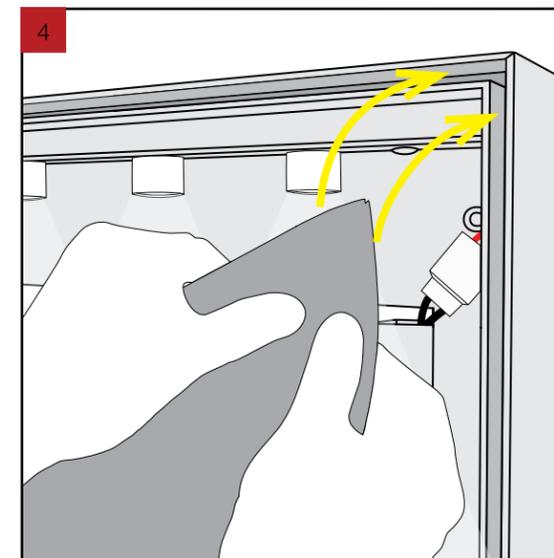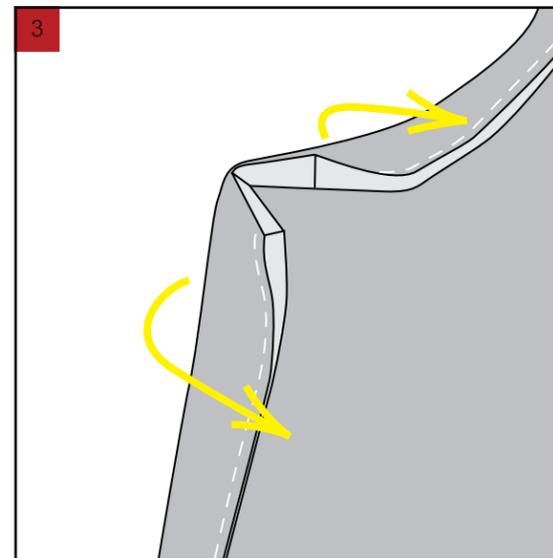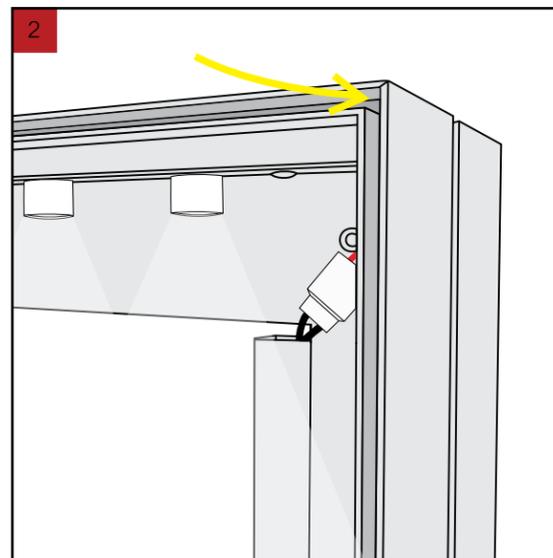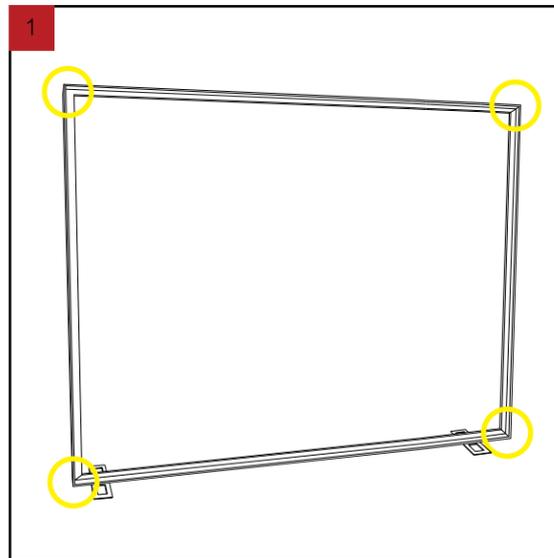
Item	Qty.	Description
1	2	8" x 22" oval Base Plate
2	1	92"h S91 Vertical Extrusion
3	1	80"h S91 Vertical Extrusion
4/4A	1/1	80"h TSP50 Vertical Extrusion
5/5A	1/1	96"w TSP50 Horizontal Extrusion
--	2	79.75"h V31 Connector

Steps:
1) Connect Base Plates [1] to verticals [2,3], using bolts.
2) Assemble horizontals [5,5A] between verticals [4,4A].
   See TSP50 Corner Connection detail.
3) Attach frame assembly [4/4A/5/5A] between verticals [2,3]
   using V31 connectors. See V31 Connection detail.

＊ V31 Connection

Slide V31 connector into channels of vertical extrusions.

Tighten set screws to secure.

＊ TSP50 Corner Connection

**Slide A1 L Bracket into TSP50 extrusion; secure with set screws.

TSV1 Lock

Tighten setscrew to secure extrusions

5A

2 4

4A 3

5

1

1

When assembled

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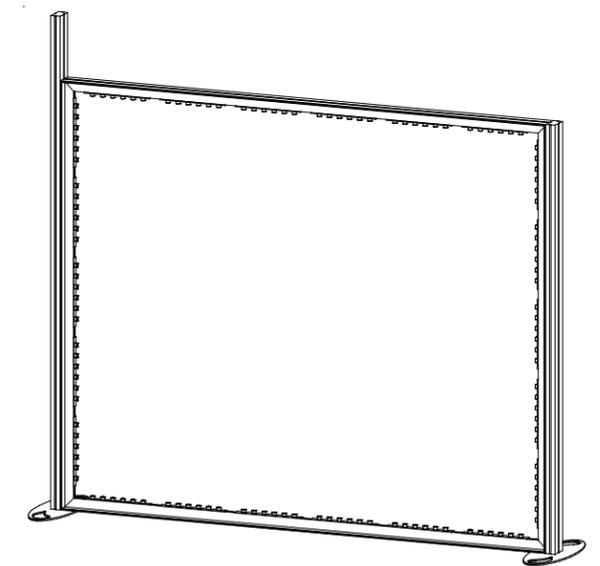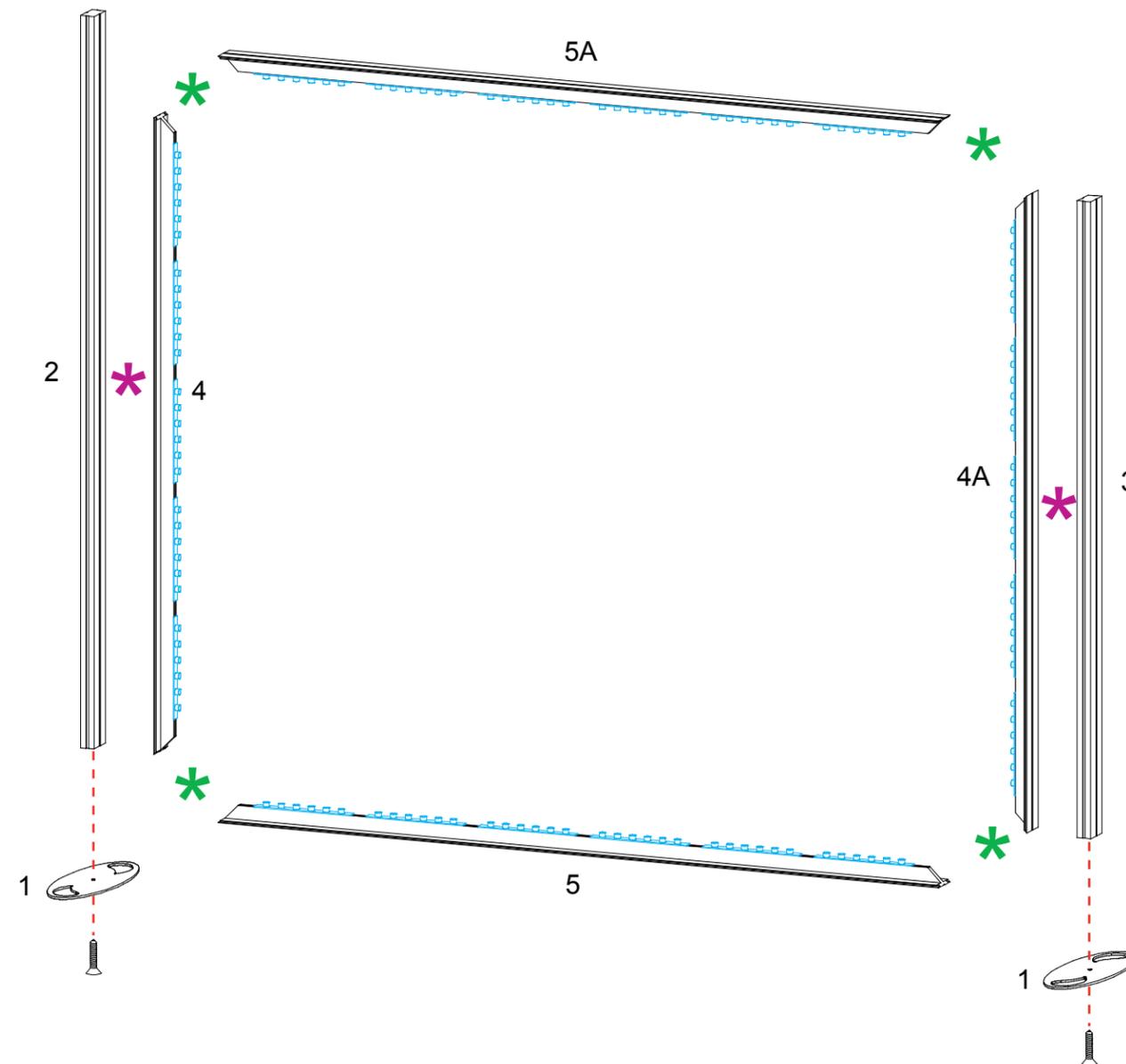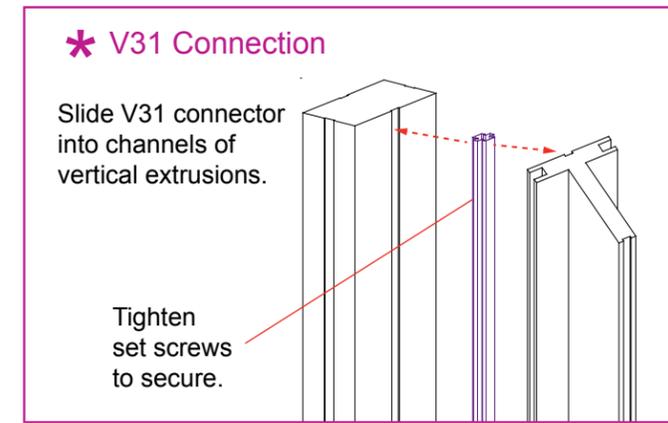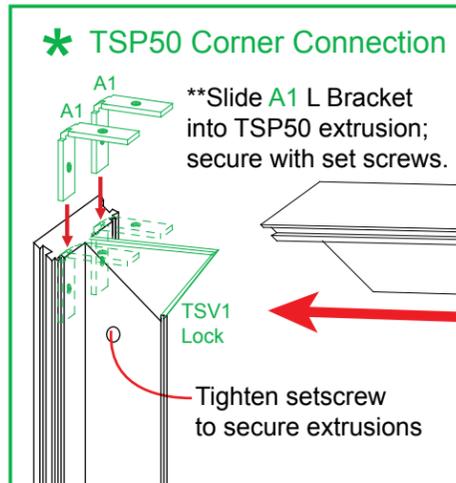
Steps:
1) Connect power cords to Supernova lights as shown.
2) Apply SEG Graphic to front of lightbox assembly.
3) Attach SEG Blocker to back of lightbox assembly.

Light to Light Attachment

Lights   Male

Light to Transformer Attachment

Female

Power

Transformer
144W / 6 Amp / 24V

Maximum of 7 lights per chain / 11 lights per Transformer

SEG Graphic Installation

Corner A   Corner B

Corner D   Corner C
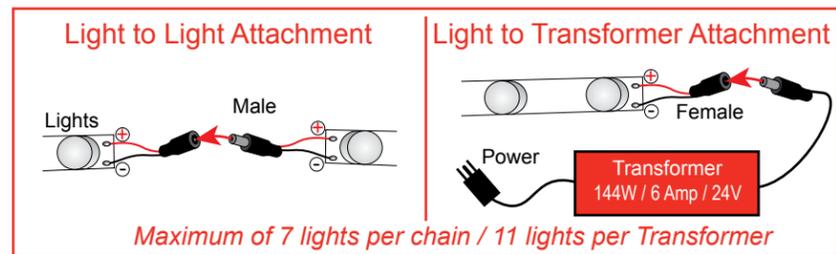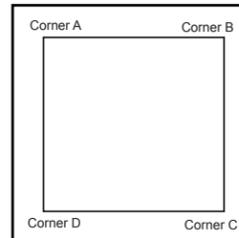
It is important to first insert graphic into each alternate corner, then to the sides of the frame. If this is not done, graphic will not fit into the frame correctly.
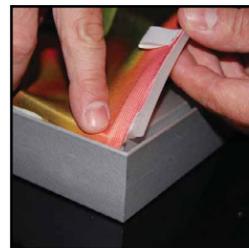
Step 1
Insert corner A. Turn edge of graphic so silicon welt is perpendicular to face of graphic. Insert narrow side of welt with fabric to outside into the channel. Repeat for other side of this corner.
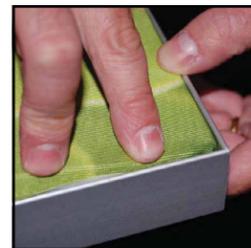
Step 2
Repeat Step 1 for opposite corner C, then insert corner B, followed by corner D, to complete the installation of the corners.

Graphic Removal

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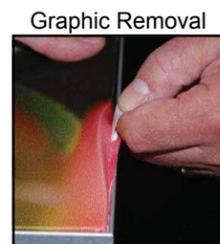
To remove the graphic from the frame, locate the fabric pull tab. Gently pull up on the tab to remove the fabric.

Power
Break

Power
Break

Power
Break

Power
Break

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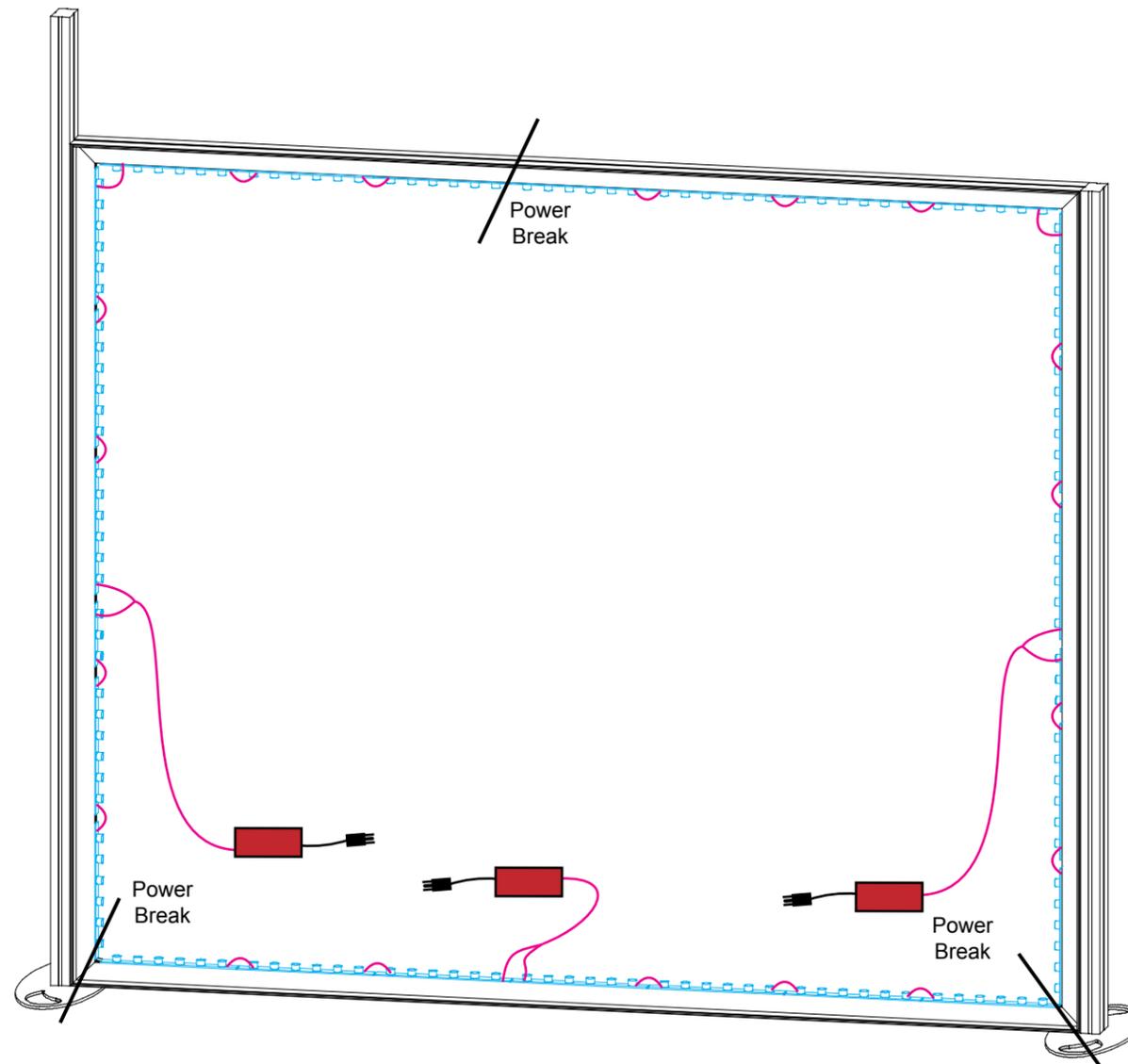
ĀERO

Using Your Setup Instructions
The Aero Setup Instructions are created specifically for your configuration. The instructions include an exploded view of the frame which is sequentially labeled. We encourage you to review the instructions before attempting to assemble your exhibit.

Connections are kept very simple; no tools required. Everything assembles with push-button connectors.

Cleaning and Packing Your Display
1) Use care when cleaning aluminum extrusion or acrylic inserts. Use only non-abrasive cleaners.
2) Retain all packing material. It will make re-packing much easier and will reduce the likelihood of shipping damage.

Numbered Label
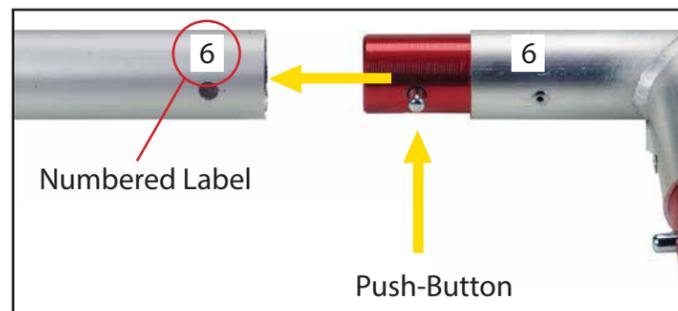
Push-Button

Connections are made by holding the button down and sliding the red tube into opposing tube until the connection is made. To disassemble push button and pull or twist extrusions apart.

Push-Button
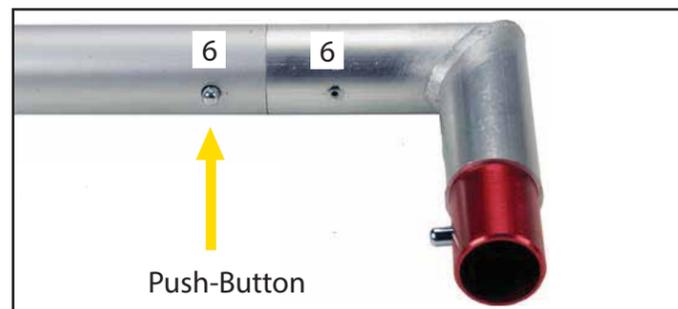
Steps:
1) Assemble Aero Frame parts labeled [] through [] together in numerical order, as shown.
2) Apply Pillowcase Graphic to assembled frame.

When assembled

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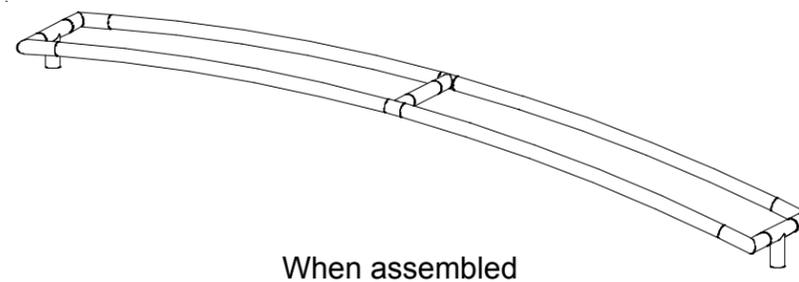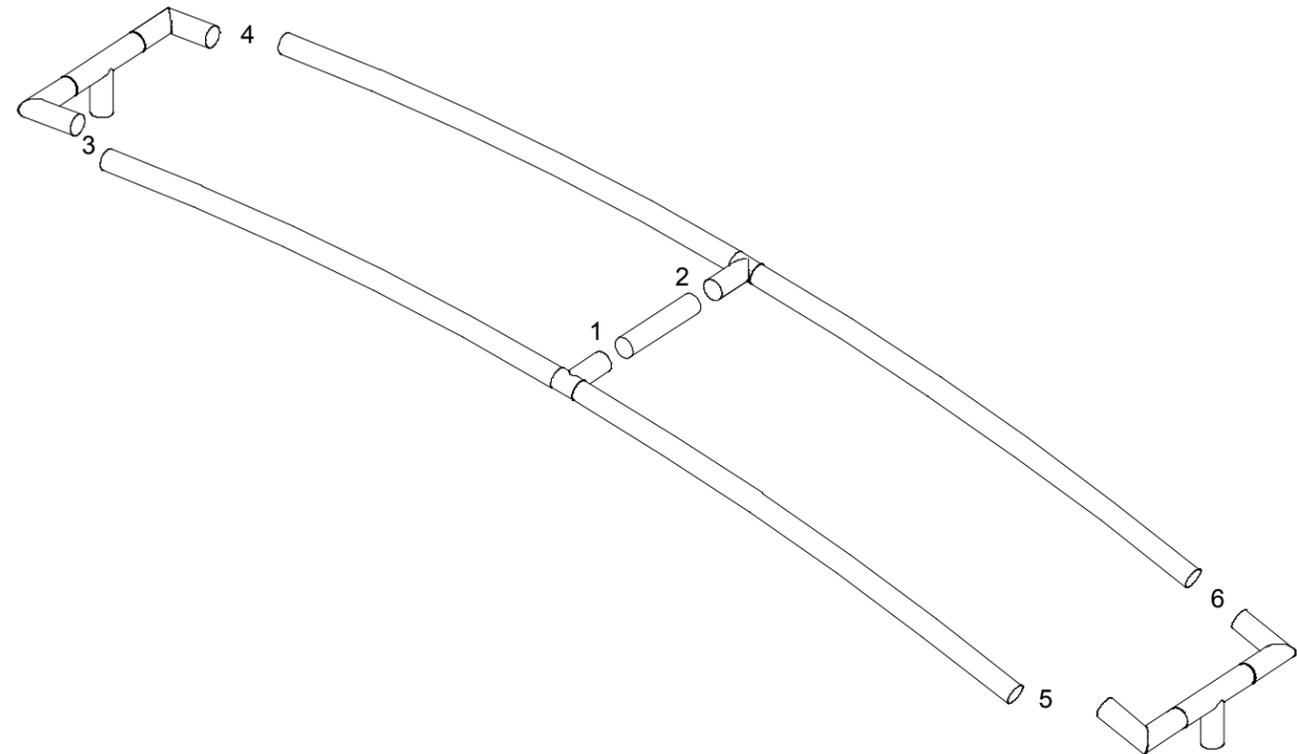
Steps:
1) Attach Header Graphics to horizontal [4A] using A10 clamps. See Header Attachment detail.
2) Connect Canopy Mount to vertical [2].
   See Vertical Canopy Mount Attachment detail.
3) Attach Canopy Mount to horizontal [4A] using V4 connector.
   See Horizontal Canopy Mount Attachment detail.
4) Place Aero Frame onto canopy mounts as shown.

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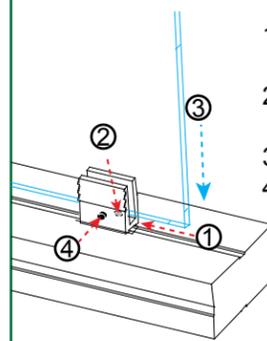
1) Slide A10 connector into groove of extrusion.
2) Tighten set screw to secure A10 to extrusion.
3) Insert Wing into Clamp.
4) Tighten knob to secure wing in place.

② ③ ④ ①

✱ Vertical Canopy Mount Attachment

Insert Canopy Mount into threaded hole in top of vertical extrusion. Turn barrel clockwise to tighten in place.

Canopy Mount
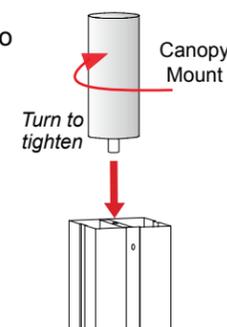
Turn to tighten

✱ Horizontal Canopy Mount Attachment

Slide V4 connector into groove of extrusion; tighten set screw to secure connector in place.

Attach Canopy Mount to V4 Connector; turn barrel clockwise to tighten in place.

Turn to tighten

Canopy Mount

set screw

V4 connector

Aero Canopy

Header

Header

4A

2

When assembled

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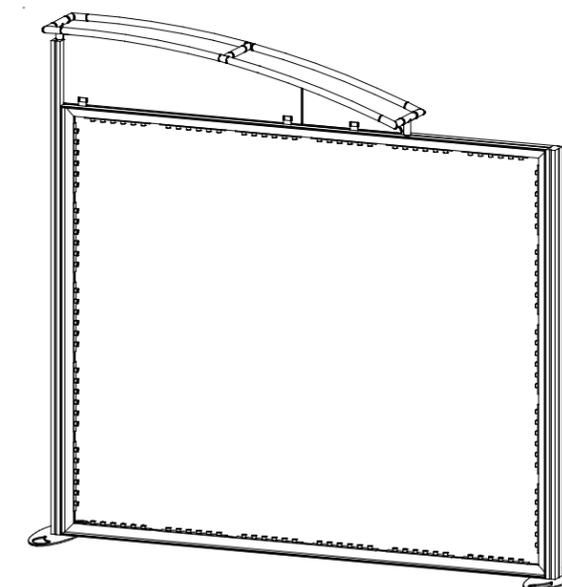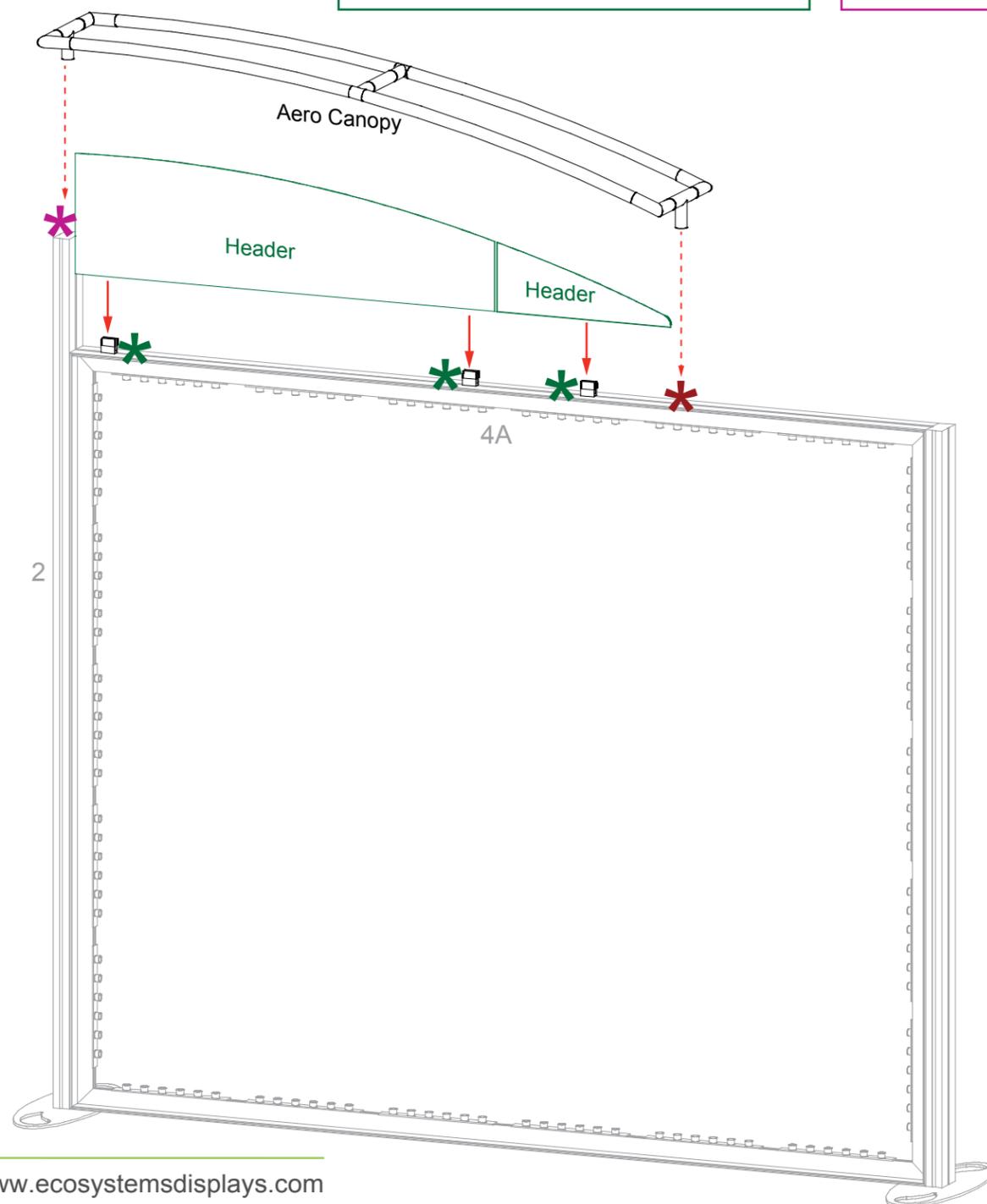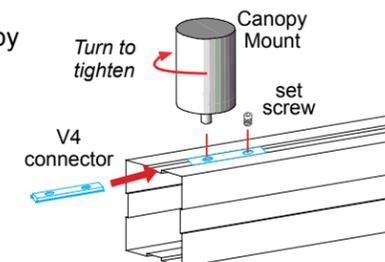
Steps:
1) Attach Shelves to verticals [2,3]. See Shelf Attachment detail.
2) Connect Wings to verticals [2,3]. See Wing Attachment detail.

✳ Shelf Attachment

Insert lock into groove of vertical extrusion & tighten setscrew.

Back of Shelf

Setscrews will face outward for ease of assembly

Lock

Setscrew

✳ 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.

Wing

Wing

Wing

shelf

shelf

shelf

2

3

shelf

shelf

shelf

Wing

Wing

Wing

When assembled

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Item	Qty.	Description
1	1	38.029" GS220 Vertical Extrusion w/ Hinges
2	1	38.029" GS210 Vertical Extrusion
3	1	38.029" GS210 Vertical Extrusion
4	1	38.029" GS220 Vertical Extrusion w/ Hinges
5	1	34.446" Z45 Vertical Extrusion w/ Door Stops
6,6A	2,2	12.5" Z45 Horizontal Extrusion
7,7A	1,1	45.831" Z45 Horizontal Extrusion
8,8A	1,1	50.521" Z45 Curved Horizontal Extrusion
--	4	18" Shelf Support

Steps:
1) Attach horizontals [6,7,8] between verticals [1,2,3,4].
2) Slide infills between verticals [1,2] [2,3] & [3,4], with Velcro facing inward.
3) Attach horizontals [6A,7A,8A] between verticals [1,2,3,4], securing infills.
4) Connect doors to verticals [1,4]. See Door Connection detail.
5) Connect shelf supports to Velcro on infills; set Shelf on top of supports.
6) Place counter top onto assembly & lock into horizontals [6A]. See Counter Top Lock detail.
7) Screw standoffs into counter top, then attach plex top, using screw caps.

Completed Assembly

✳ Door Connection

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

Door Hinge

Pin

Hinge

✳ Counter Top Lock

1

Hole

Pin

Align hole with pin

2

Rotate pin. Spring will push pin into hole.

6A 4 7A 6A

5

8A

Door Door

3 Infill Infill

Infill

6 7

2 6

8

1

Counter Top

Shelf

Shelf Support

Screw Cap

Plex Top

Standoff

Counter Top

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