gravitee
One-Step Wall System

10'

20'

Plan View

SETUP INSTRUCTIONS

If you would like to tell us about your experience with your setup instructions please email us at **info@classicexhibits.com**

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One-Step Wall System

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= 1 sq foot

![gravitee One-Step Wall System logo]
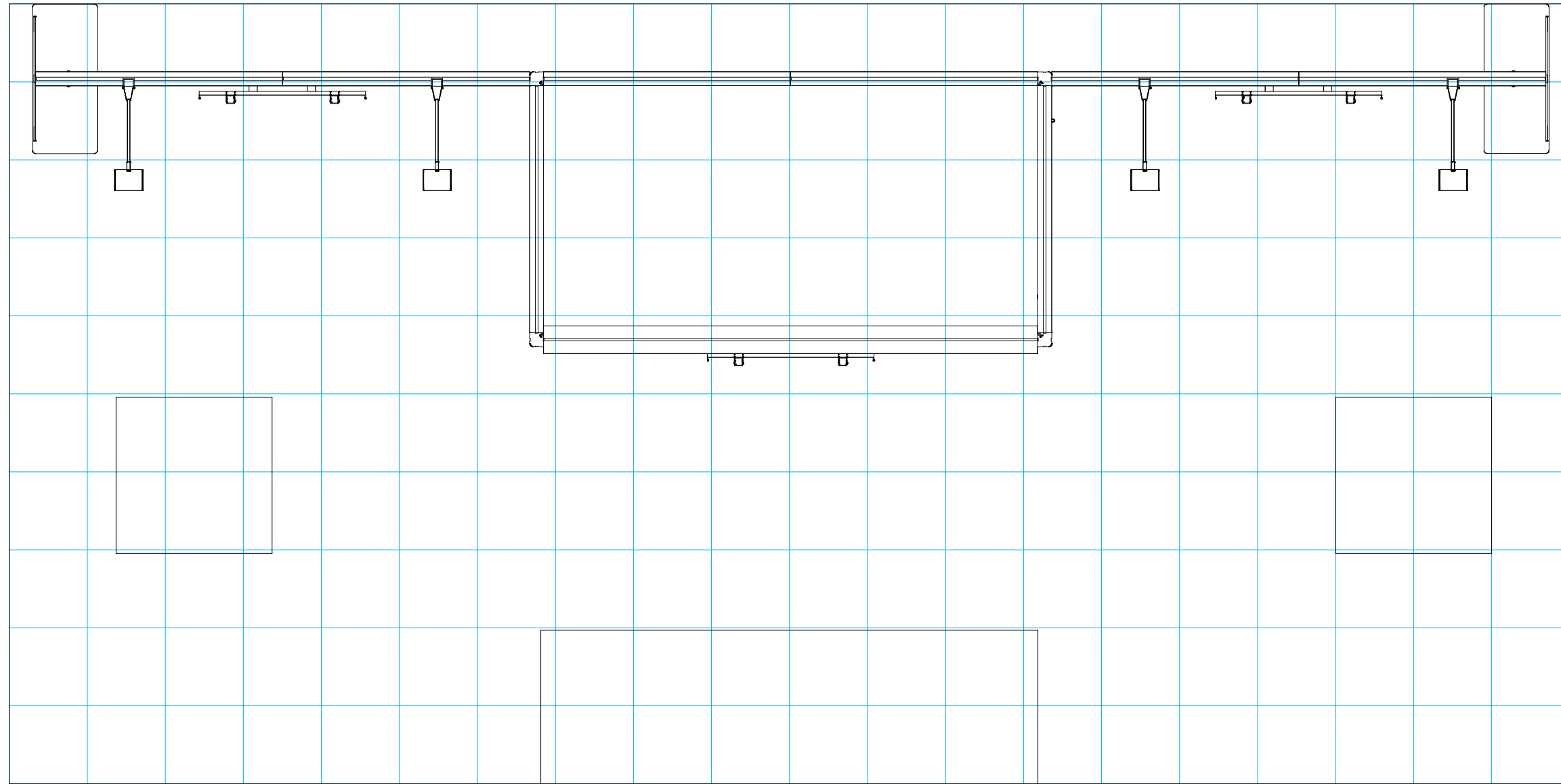
General Setup Instructions

- 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.
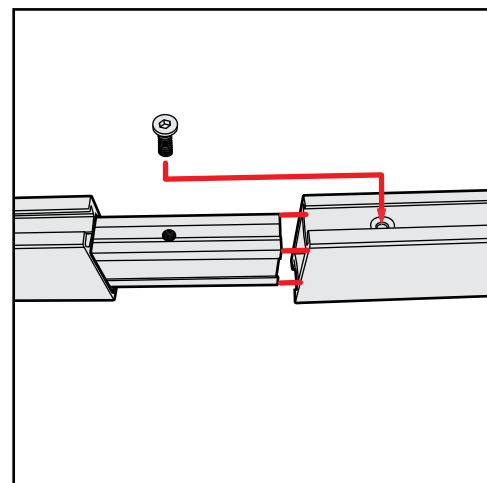
Disassembly

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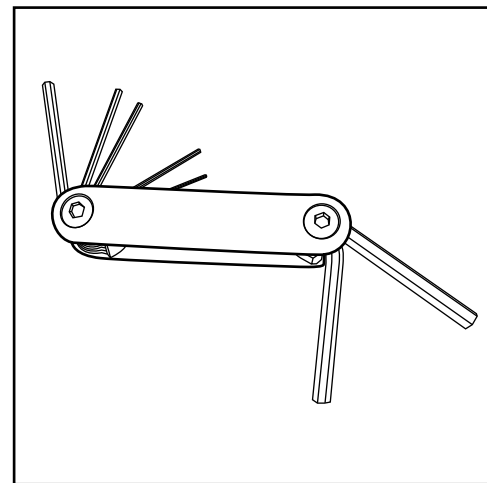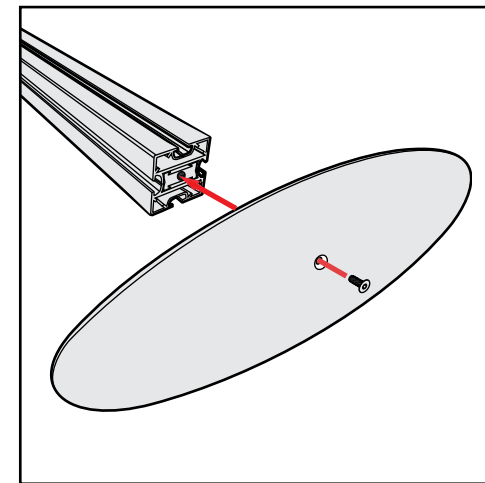

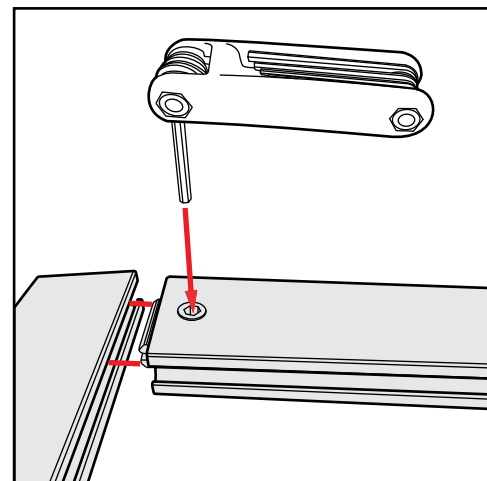Hex Tool - Essential for Assembly
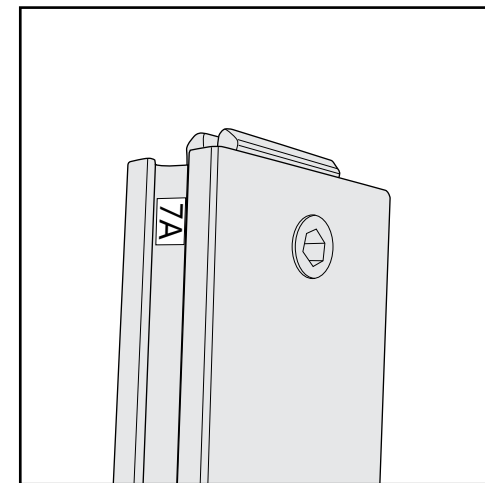
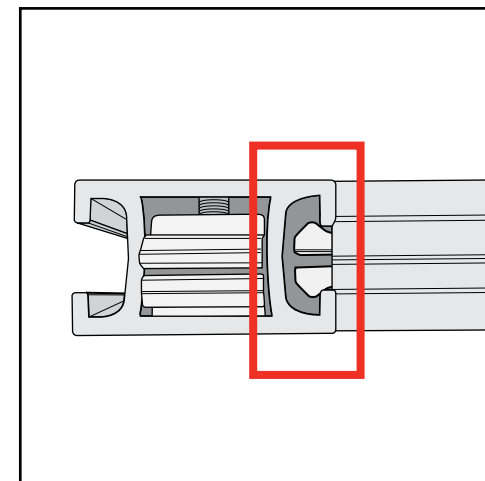
Part Identification - Numbering

Spline Connection

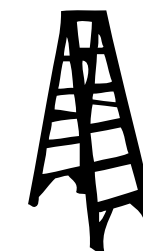Base Plate & Extrusion Connection

Extrusion & Lock Connection

Engaged Lock

WARNING

DO NOT USE POWER TOOLS

LADDERS OR LIFTS MAY BE REQUIRED

ALL CONNECTIONS MUST BE TIGHTLY SECURED
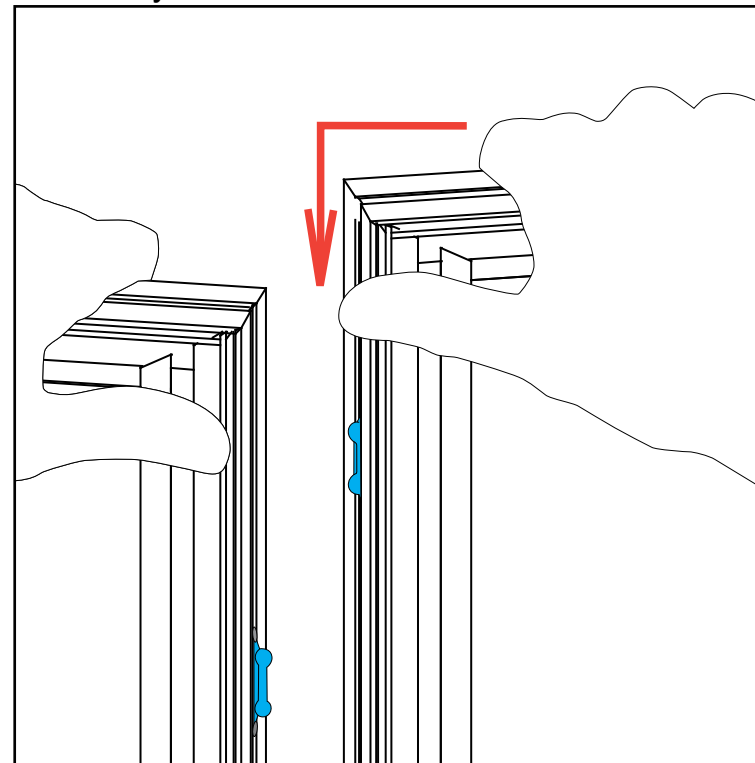
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Side-by-Side Assembly

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.

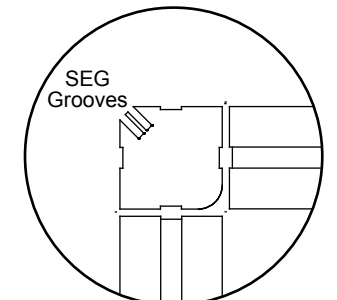## Stacking Assembly

1) Place one horizontal frame on top of the other, lining up the center grooves.

2) Turn stacking lock clockwise to tighten into place. Repeat for each lock.

Stacking Disassembly

1) Turn the stacking lock counter-clockwise to loosen.

2) The whole spring on the stacking lock should be in view to release each frame. The disengaged spring should release the stacking lock. If not, keep turning the stacking lock until it disengages.

Assembly

Assembly Cont'd

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

Pin Lock

Corner Connector

SEG Grooves
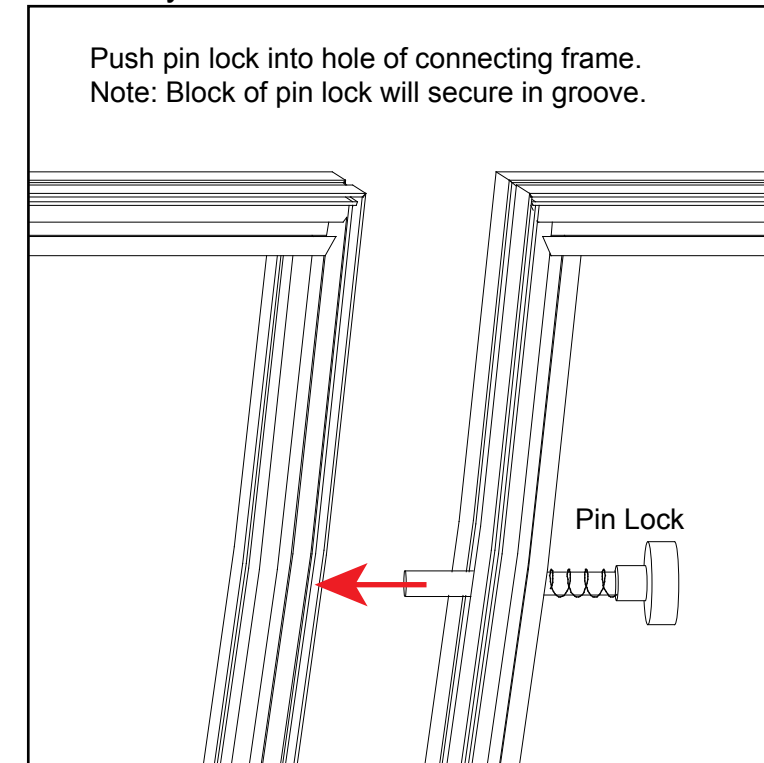
Top View

Note: Orientation of Corner Connector may change.

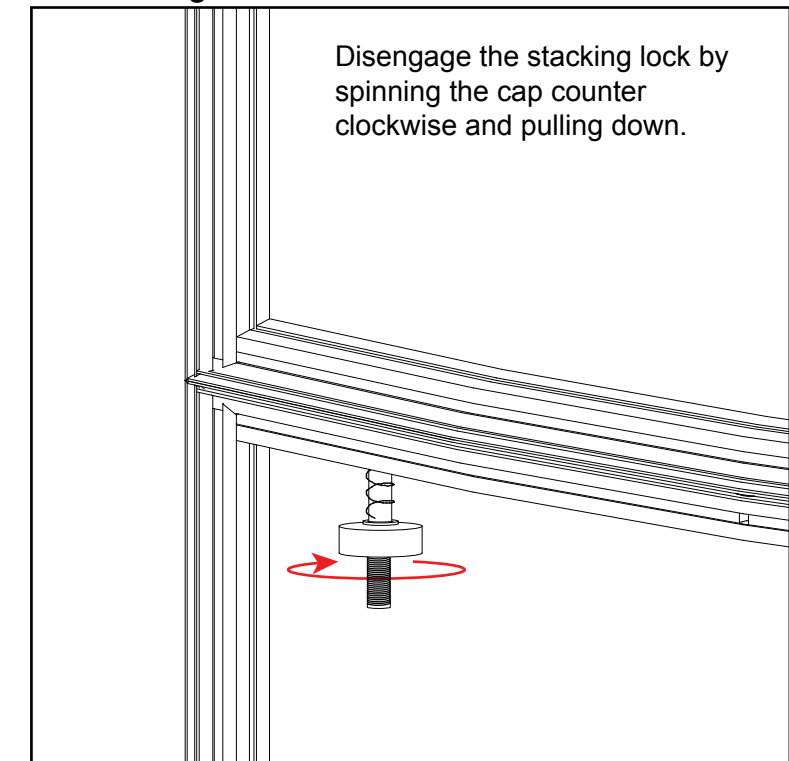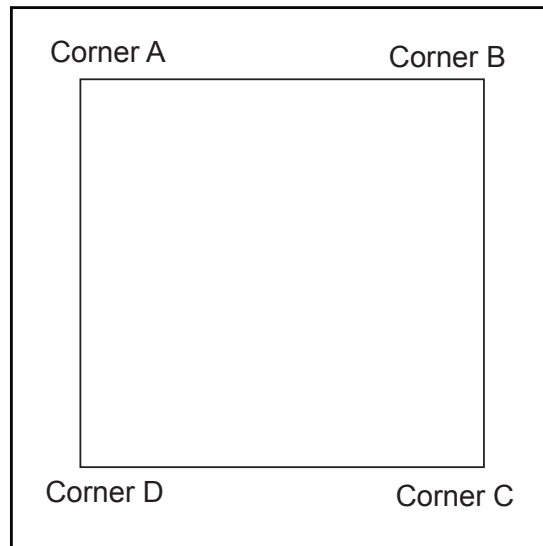**Stacking**

Push stacking lock into the slot of the upper frame, then spin the cap to tighten the lock.

Stacking Lock

Cap
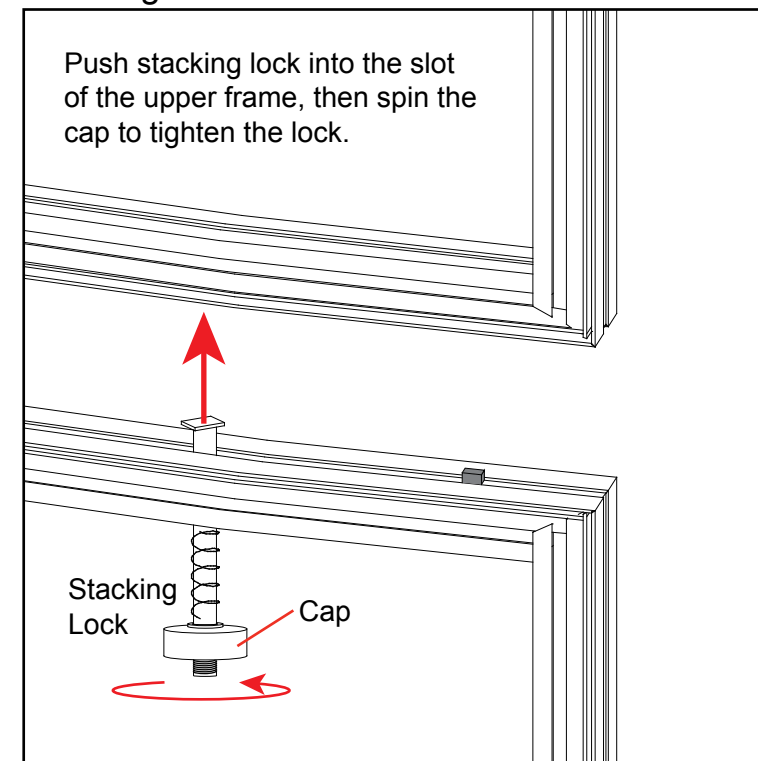
Unstacking

Disengage the stacking lock by spinning the cap counter clockwise and pulling down.

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Corner A   Corner B
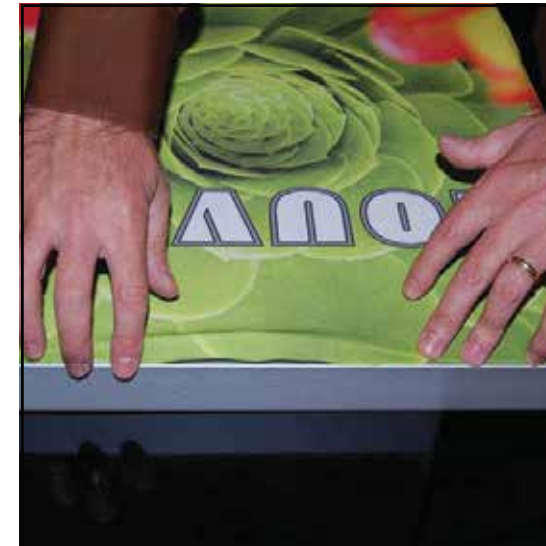
Corner D   Corner C

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.

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CRATE PACKING

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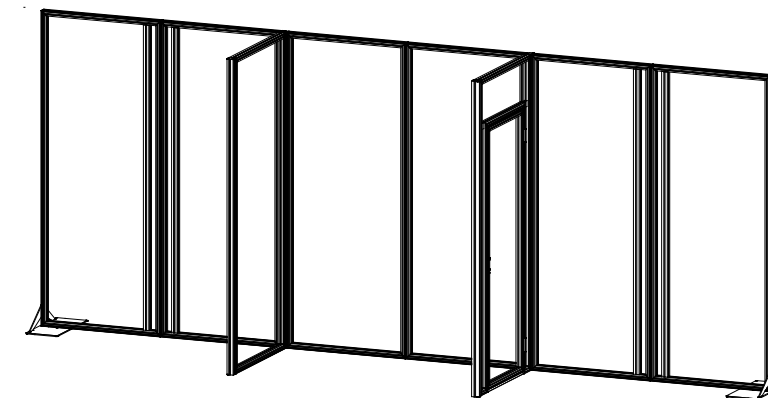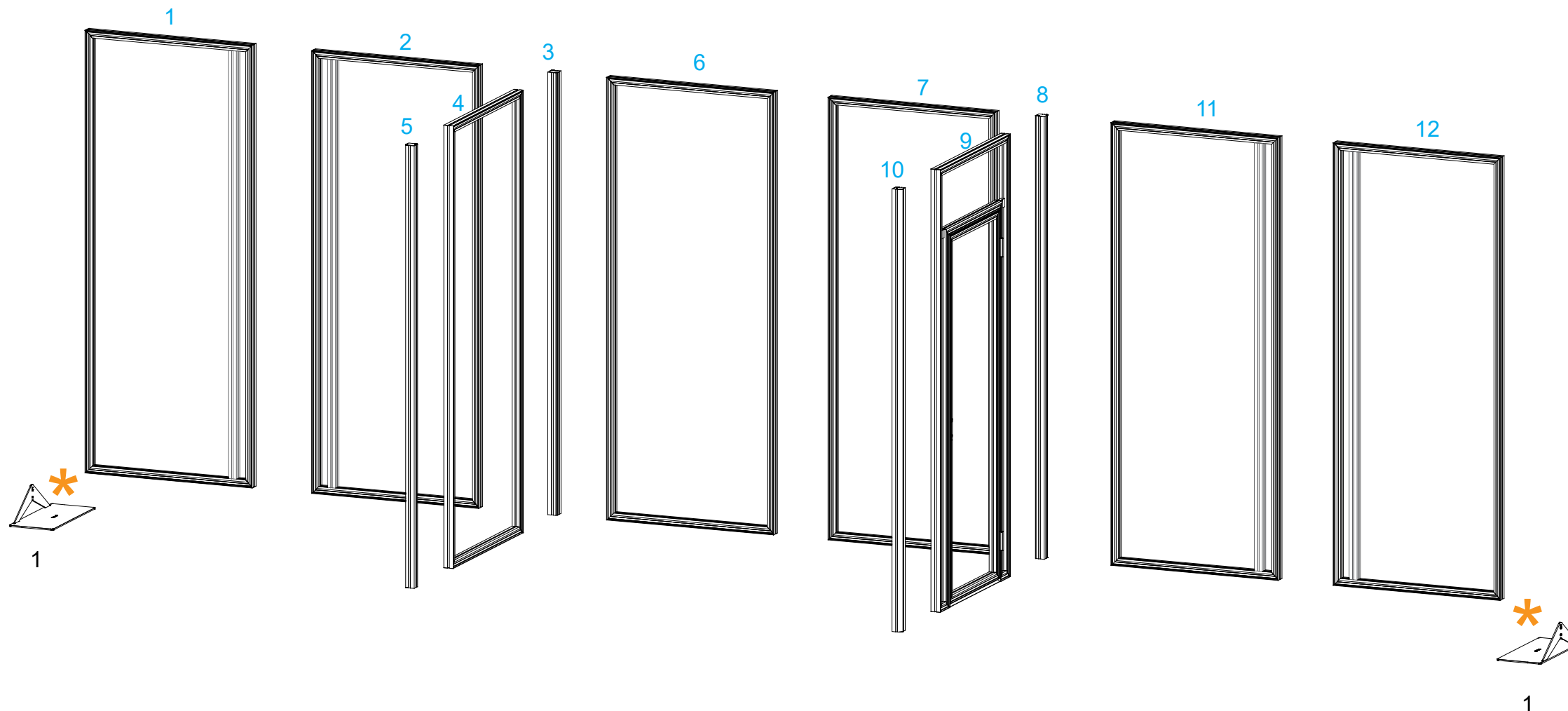| Item	Qty.	Description
1	1	38"w x 95"h Gravitee Panel w/ S44
2	1	38"w x 95"h Gravitee Panel w/ S44
3	1	95"h Gravitee Corner Post
4	1	38"w x 95"h Gravitee Panel
5	1	95"h Gravitee Corner Post
6	1	38"w x 95"h Gravitee Panel
7	1	38"w x 95"h Gravitee Panel
8	1	95"h Gravitee Corner Post
9	1	38"w x 95"h Gravitee Panel w/ Door
10	1	95"h Gravitee Corner Post
11	1	38"w x 95"h Gravitee Panel w/ S44
12	1	38"w x 95"h Gravitee Panel w/ S44
1	2	SF17 Boomerang Base Plate

Steps:
1) Attach Base Plates [1] to Gravitee panels [1] & [12].
   See Base Plate Attachment detail.
2) Assemble Gravitee panels & posts [1] through [12]
   in numerical order as shown. *Refer to the
   Gravitee Assembly general information page.*

When assembled

Keep S44 verticals attached to
Gravitee panels [1] [2] [11] and [12].

* Base Plate Attachment

Place key hole over bolt
on vertical extrusion and
slide down; secure with
bolts & wing nuts.

wing nut
bolt
key hole
bolt
bolt

FRONT VIEW

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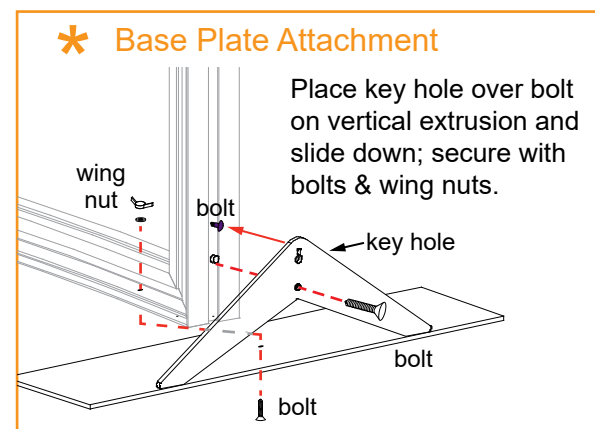
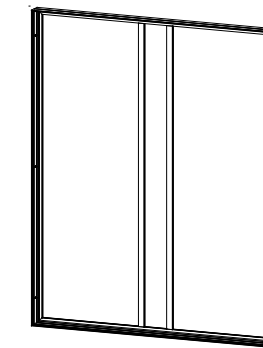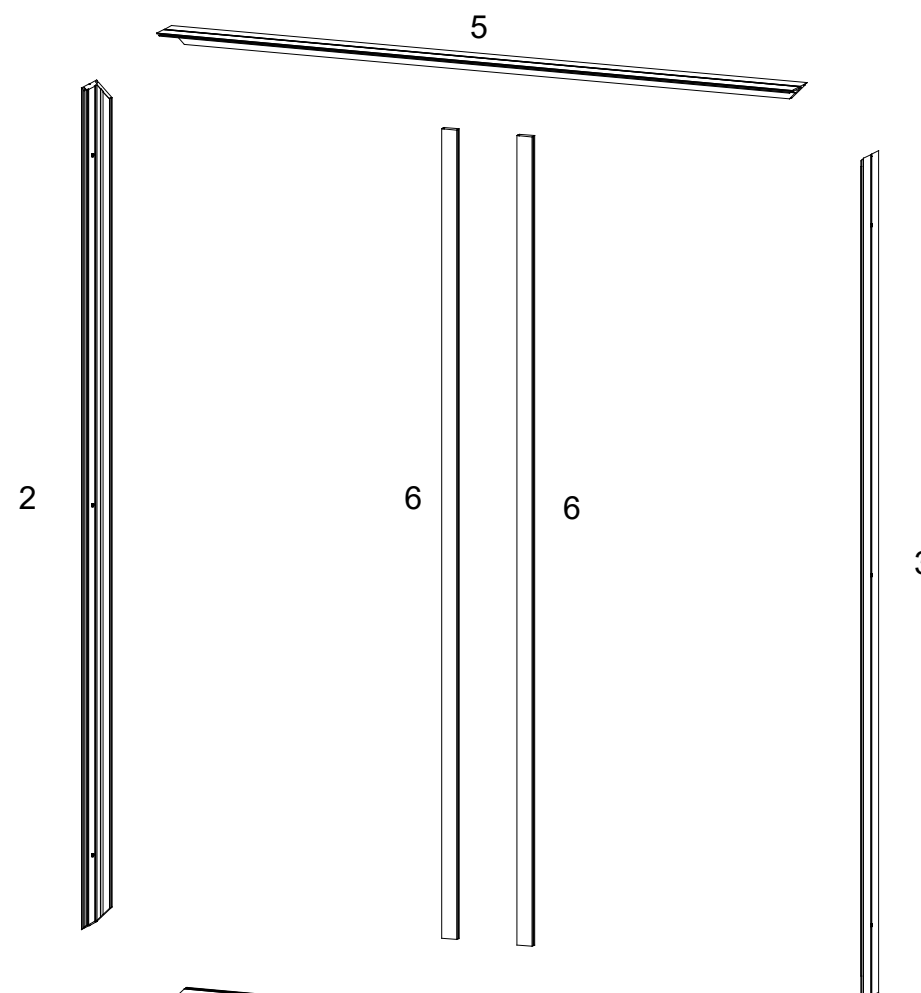| Item	Qty.	Description
2	1	95"h CEI110 Vertical Extrusion
3	1	95"h CEI110 Vertical Extrusion
4	1	76"w CEI110 Horizontal Extrusion
5	1	76"w CEI110 Horizontal Extrusion
6	2	91.3534"h Z45 Vertical Extrusion

Steps:

1) Assemble verticals [2,3] between horizontals [4,5] using corner connectors.
   Refer to the CEI110 Frame Assembly general information page.
2) Attach verticals [6] between horizontals [4,5].
3) Connect power cords to Supernova lights as shown.

When assembled

Assemble frame flat on ground.

5

2

6

6

3

4

FRONT VIEW

Power Break

Power Break

Transformer

Transformer

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
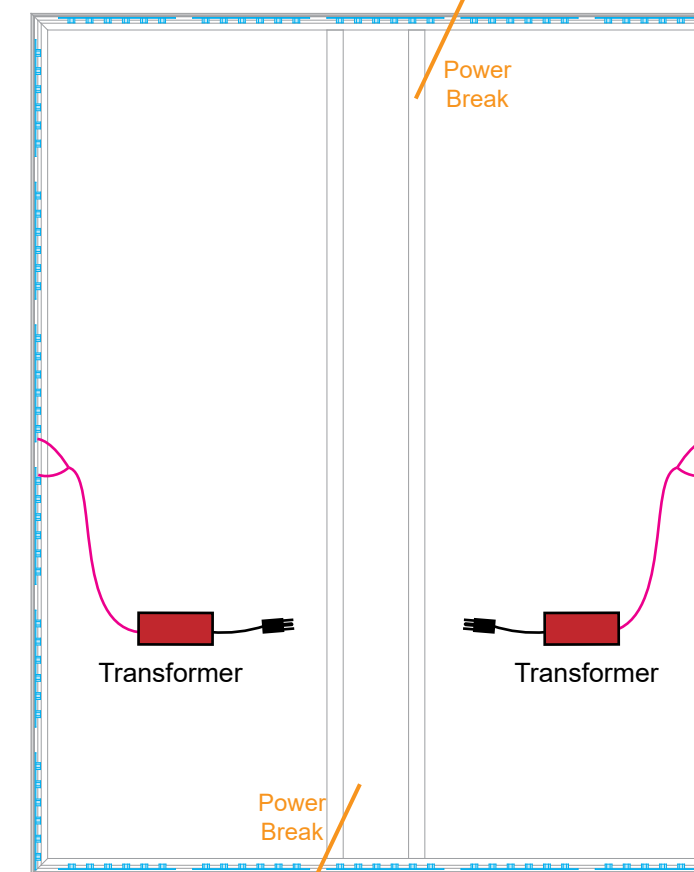
gravitee
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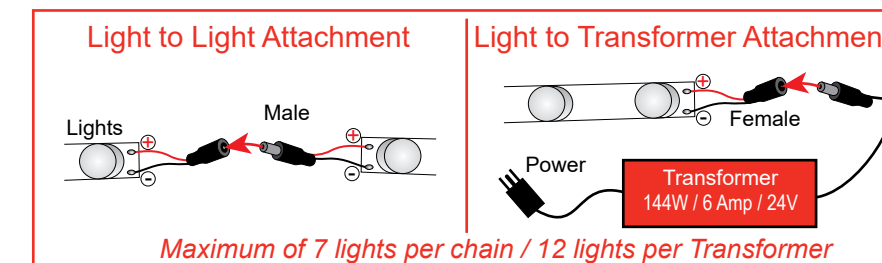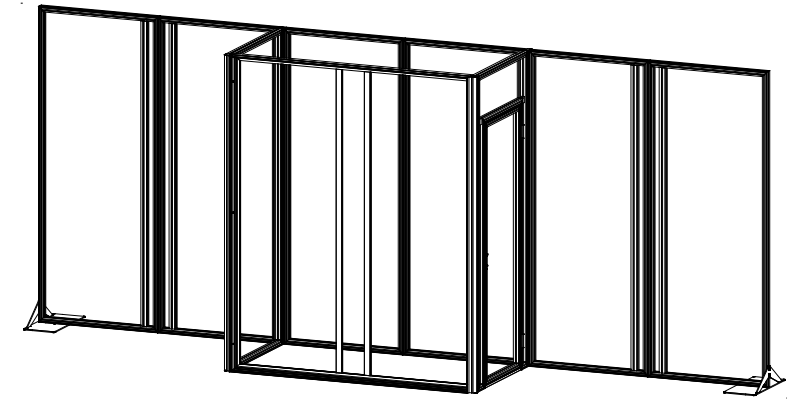
Steps:
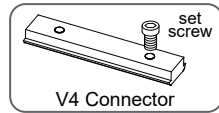1) Connect lightbox assembly to Gravitee posts [5] & [10].
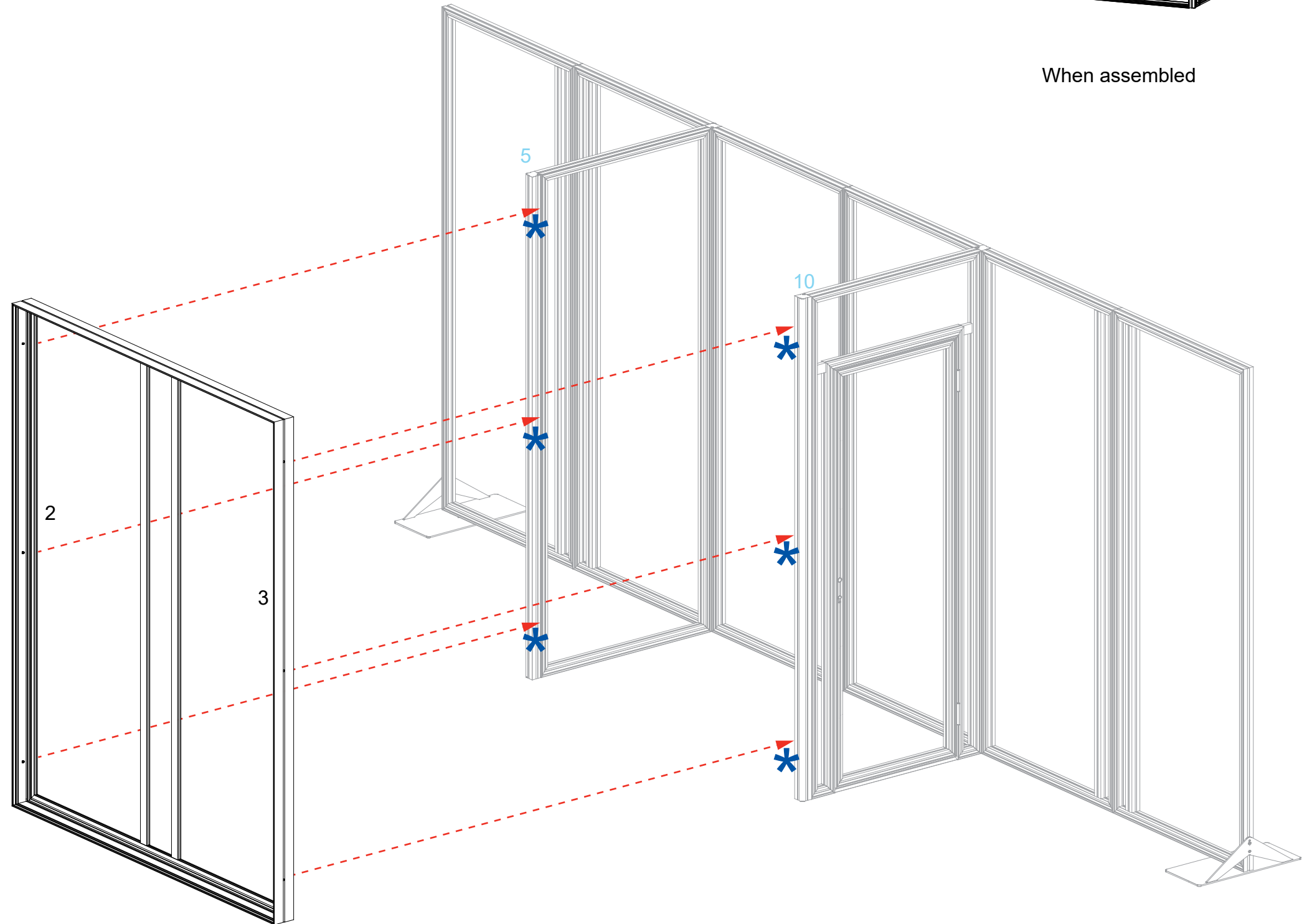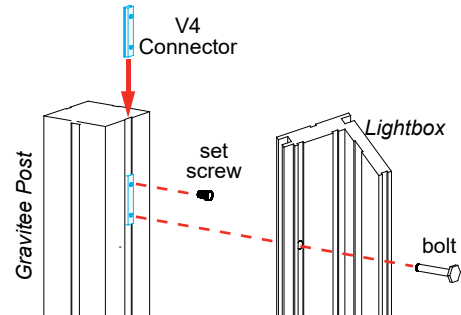   See Bolt to V4 Connection detail.

When assembled

✳ Bolt to V4 Connection

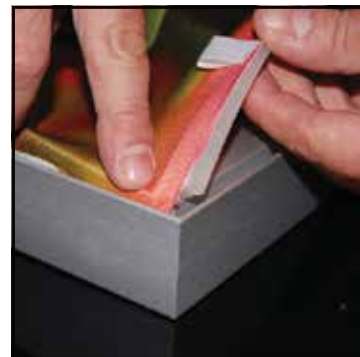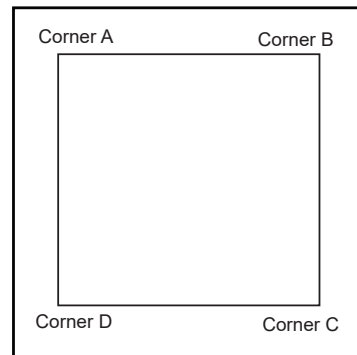Slide V4 connector into groove of Gravitee post; secure with set screw.

set screw

V4 Connector

Attach lightbox extrusion to closet extrusion by securing bolt to hole of V4 connector.

V4 Connector

Gravitee Post

set screw

Lightbox

bolt

5

10

2

3

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.
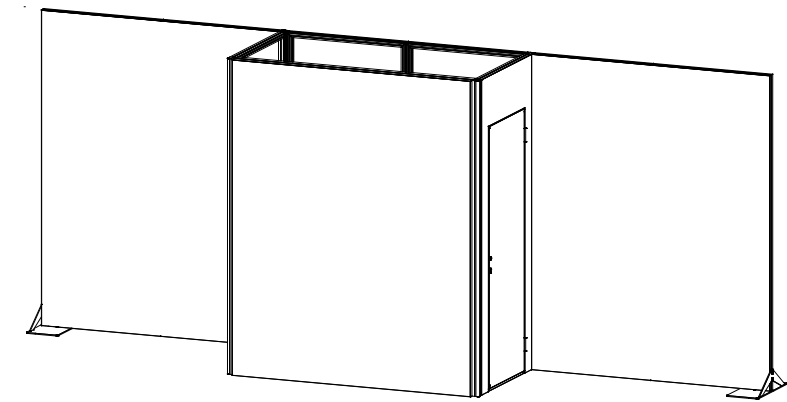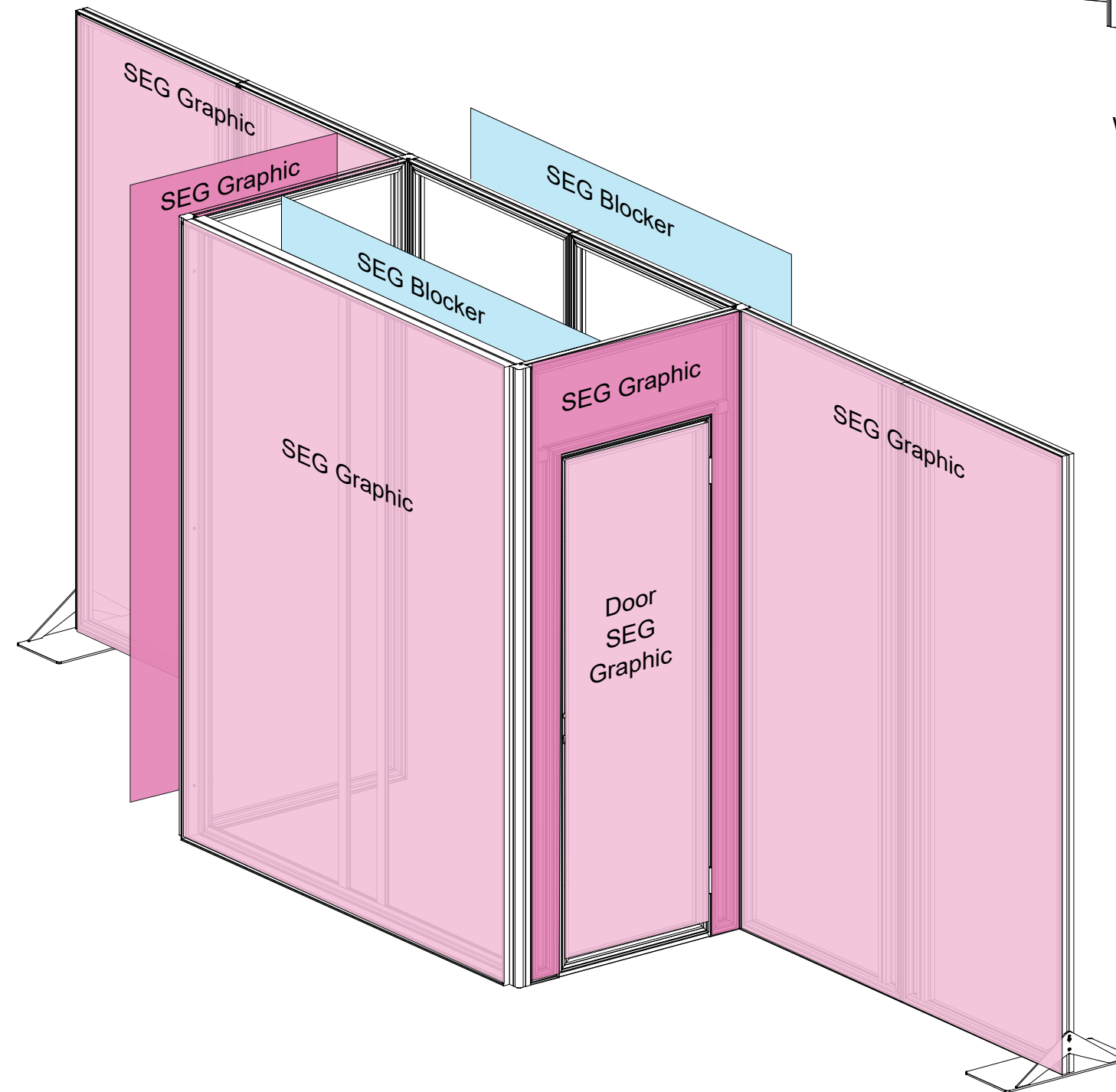
Graphic Removal

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

Steps:
1) Apply SEG graphics & blockers to assembled backwall.

When assembled

SEG Graphic
SEG Graphic
SEG Blocker
SEG Blocker
SEG Graphic
SEG Graphic
SEG Graphic
Door SEG Graphic

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✱ Monitor Mount Attachment

Slide V4 connectors into vertical channel of extrusions.
Tighten set screws to secure.

V4 Connector
set screw

V4
S44

Stand-Off Barrels

Screw Caps

Monitor Mount
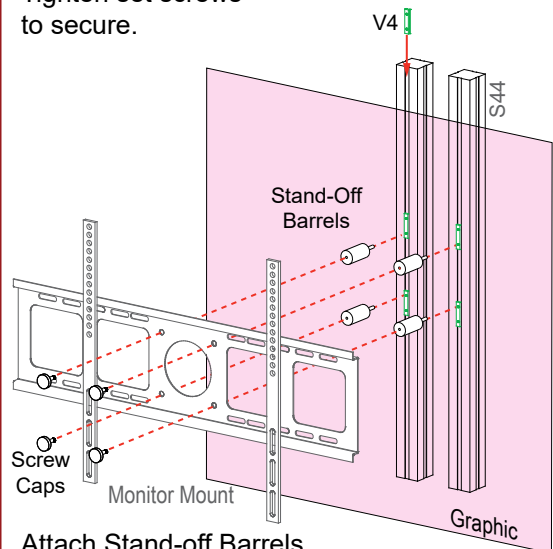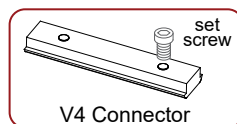
Graphic

Attach Stand-off Barrels to V4 Connectors, then connect Monitor Mount to stand-offs using screw caps.

Note: Monitor mount installs over graphic.

✱ Front Monitor Mount Attachment

Attach Standoff Barrels to verticals using wing nuts. Then attach Monitor Mount to Standoff Barrels, using bolts.

Z45
Z45

Stand-Off Barrels

Wing nuts

Bolts
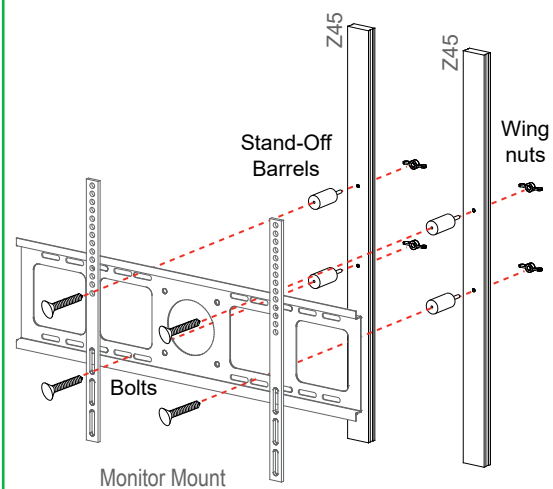
Monitor Mount

✱ Light Attachment

Attach lights to Horizontal where desired and tighten in place.
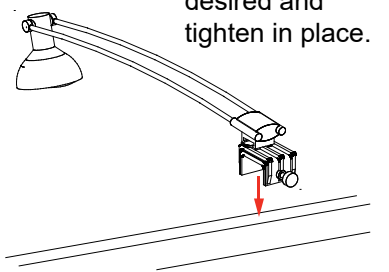
Steps:
1) Install Monitor Mount to S44 verticals in Gravitee panels [1/2] & [11/12].
   See Monitor Mount Attachment detail.
2) Connect Monitor Mount to Z45 verticals in lightbox.
   See Front Monitor Mount Attachment detail.
3) Attach lights to backwall as shown.
   See Light Attachment detail.

When assembled

Light
Light
Light
Light

Monitor Mount
Monitor Mount
Monitor Mount
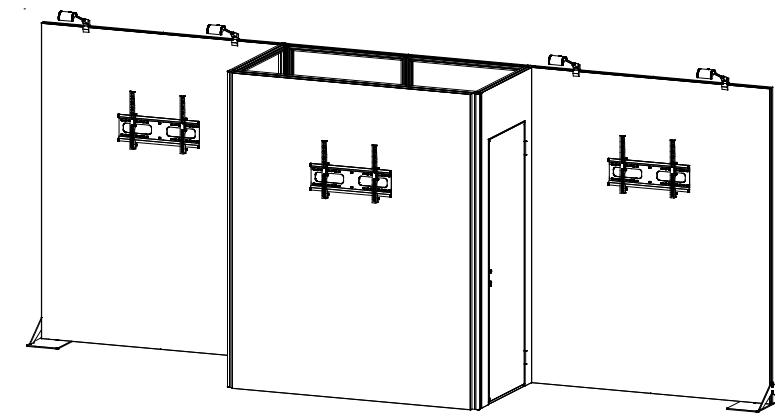
Controlling the RGB LED lights

Static Mode:
1. Use the Color Ring key to select a color.
2. Saturation is controlled with W/R/G/B keys.
3. White mode is available by long-pressing 'ON' key.
4. Colors (not white) are dimmable with the Brightness key.
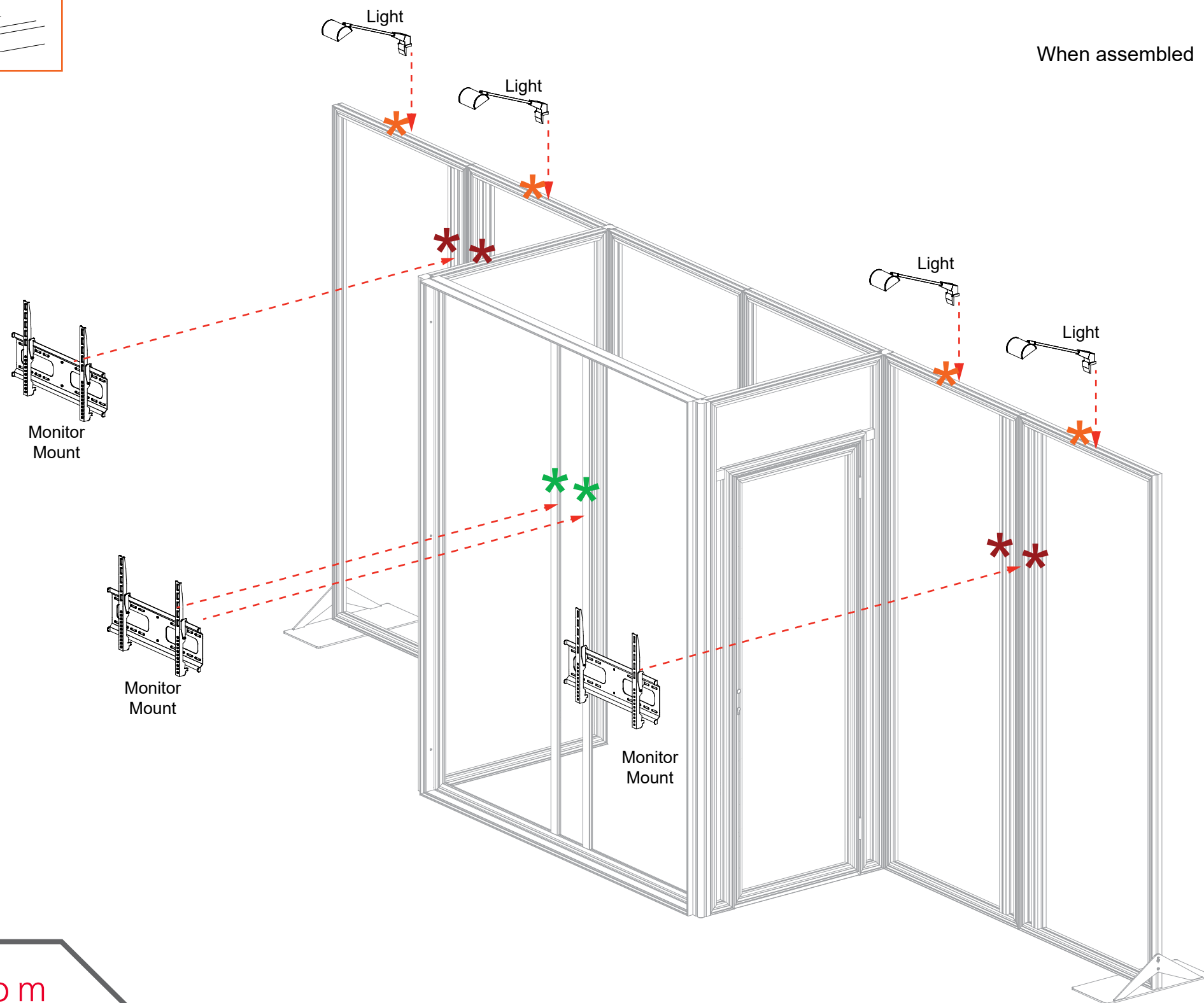
Dynamic Mode:
Press "M" key to cycle through the following options:
1. White light fades in and out.
2. Several colors fade in and out.
3. R,G,B three colors fade in and out.
4. R,G,B three colors flash.
5. Six colors flash.
6. Random color flashes.
7. Red color fades in and flashes.
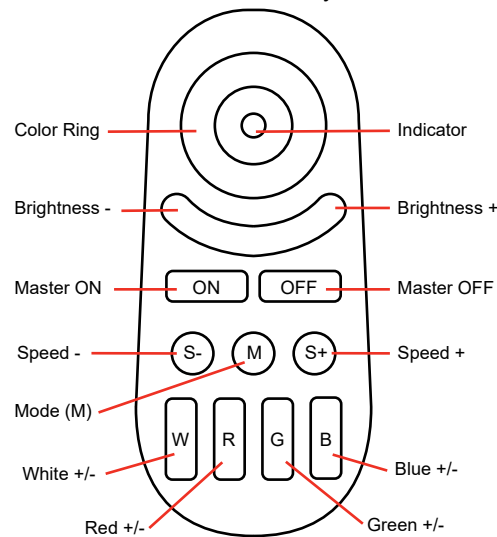8. Green color fades in and flashes.
9. Blue color fades in and flashes.

To Pair a Remote with Multiple Units:
1. Power on the lights.
2. Press 'ON' key within 3 seconds.
3. Lights will blink when link is made.
To unpair: Long press 'ON' key within 3 seconds after switching on lights.

Remotes can be paired with one or more receivers. Different receivers can work synchronously even when started at different times (within 30 min).
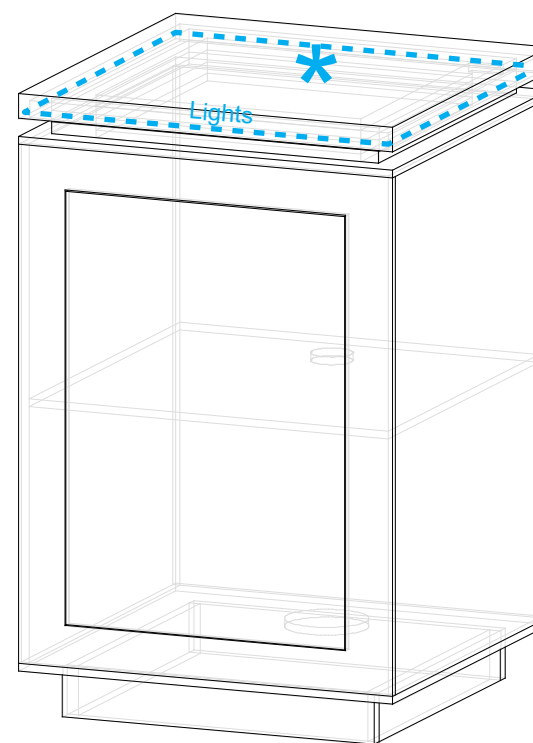
Function of Keys

Color Ring — Indicator
Brightness - — Brightness +
Master ON — ON OFF — Master OFF
Speed - — S- M S+ — Speed +
Mode (M)
White +/- — W R G B — Blue +/-
Red +/- — Green +/-

Specifications:

Receiver:
1. Working voltage: DC12V/24V
2. Output: Max. 6A/Channel
   Total output Max. 10A
3. Max standby power: 0.5W

Remote Control:
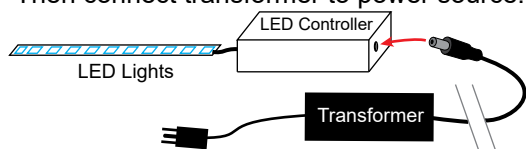1. Working voltage: 3V
2. Standby power: <20uA
3. Transmitting power: 6dBm

✳ RGB LED Power Cord Attachment

Connect transformer to RGB LED Controller.
Then connect transformer to power source.

LED Controller
LED Lights
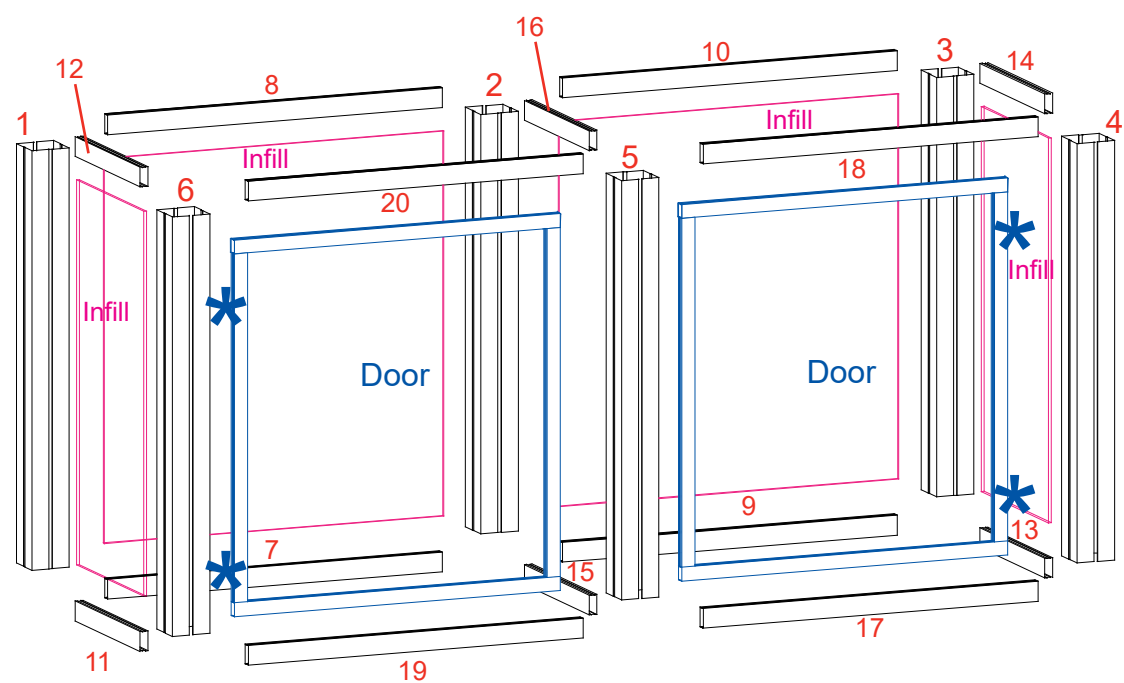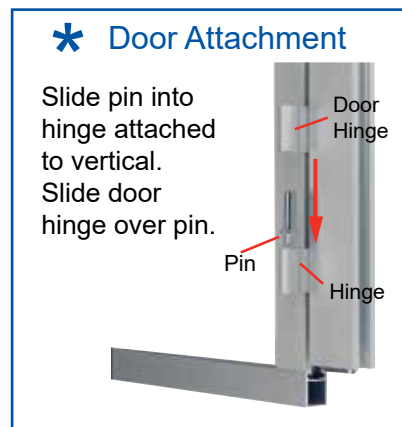Transformer

Steps:
1) Connect power cords to LED Lights in Counters, as shown.

Lights

MOD-1593

Qty. 2

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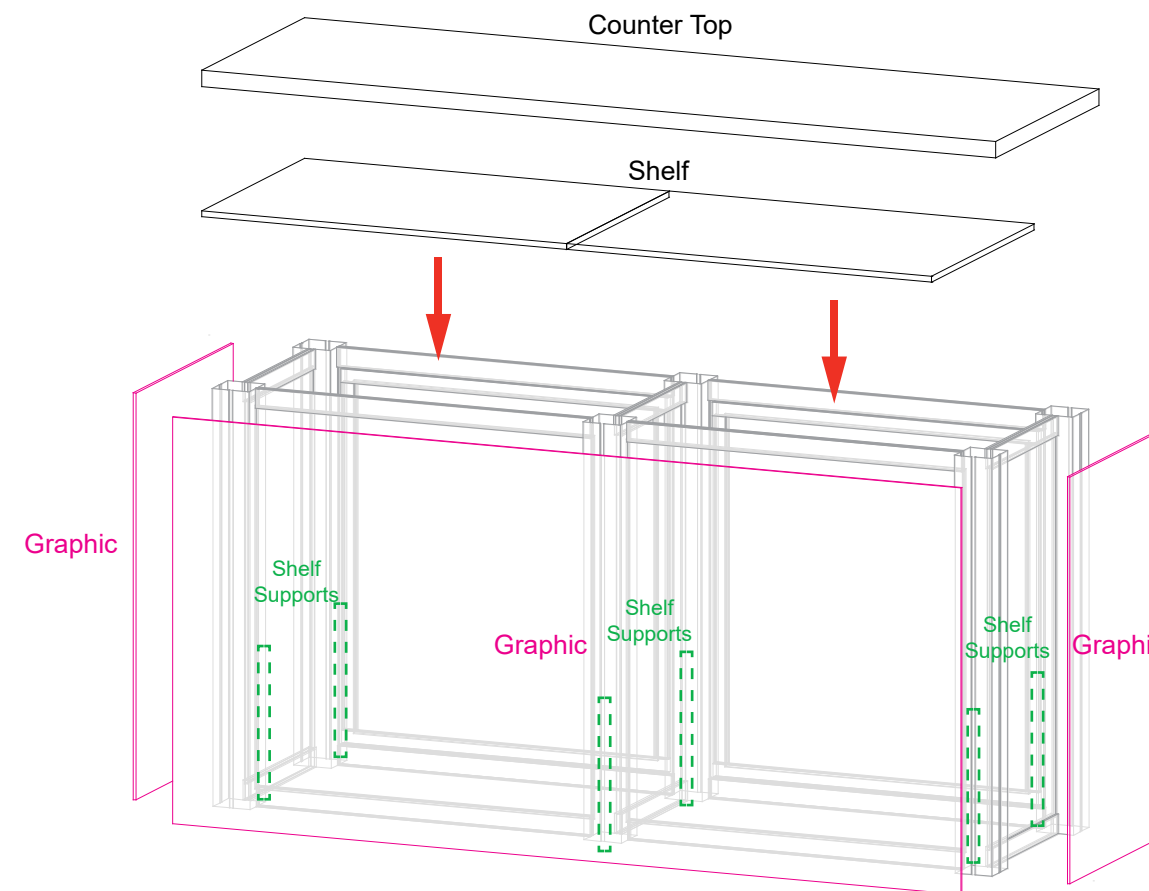| Item	Qty.	Description
1	1	38"h Q918 Vertical Extrusion
2	1	38"h Q918 Vertical Extrusion
3	1	38"h Q918 Vertical Extrusion
4	1	38"h Q918 Vertical Extrusion
5	1	38"h Q918 Vertical Extrusion
6	1	38"h Q918 Vertical Extrusion
7	1	32.155"w Z45 Horizontal Extrusion
8	1	32.155"w Z45 Horizontal Extrusion
9	1	32.155"w Z45 Horizontal Extrusion
10	1	32.155"w Z45 Horizontal Extrusion
11	1	15"w Z45 Horizontal Extrusion
12	1	15"w Z45 Horizontal Extrusion
13	1	15"w Z45 Horizontal Extrusion
14	1	15"w Z45 Horizontal Extrusion
15	1	15"w Z45 Horizontal Extrusion
16	1	15"w Z45 Horizontal Extrusion
17	1	32.155"w Z45 Horizontal Extrusion
18	1	32.155"w Z45 Horizontal Extrusion
19	1	32.155"w Z45 Horizontal Extrusion
20	1	32.155"w Z45 Horizontal Extrusion
--	2	Door
--	6	18"h Shelf Supports

Steps:
1) Assemble lower horizontals [7,9,11,13,15,17,19] between verticals [1,2,3,4,5,6].
2) Insert infills between verticals [1,2], [2,3], [3,4], [1,5].
3) Connect upper horizontals [8,10,12,14,16,18,20] between verticals [1,2,3,4,5,6].
4) Attach Doors between verticals [4,5], [5,6]. See Door Attachment detail.
5) Affix shelf supports to inside of counter assembly using Velcro; place shelf onto shelf supports.
6) Affix Sintra Panels to outside of assembly, using Velcro.
6) Attach Counter Top to top of assembly.

When assembled

✱ Door Attachment

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

Door Hinge
Pin
Hinge

Counter Top
Shelf

Graphic
Shelf Supports
Graphic
Shelf Supports
Shelf Supports
Graphic

BACK VIEW

Infill
Infill
Infill
Infill
Door
Door

FRONT VIEW