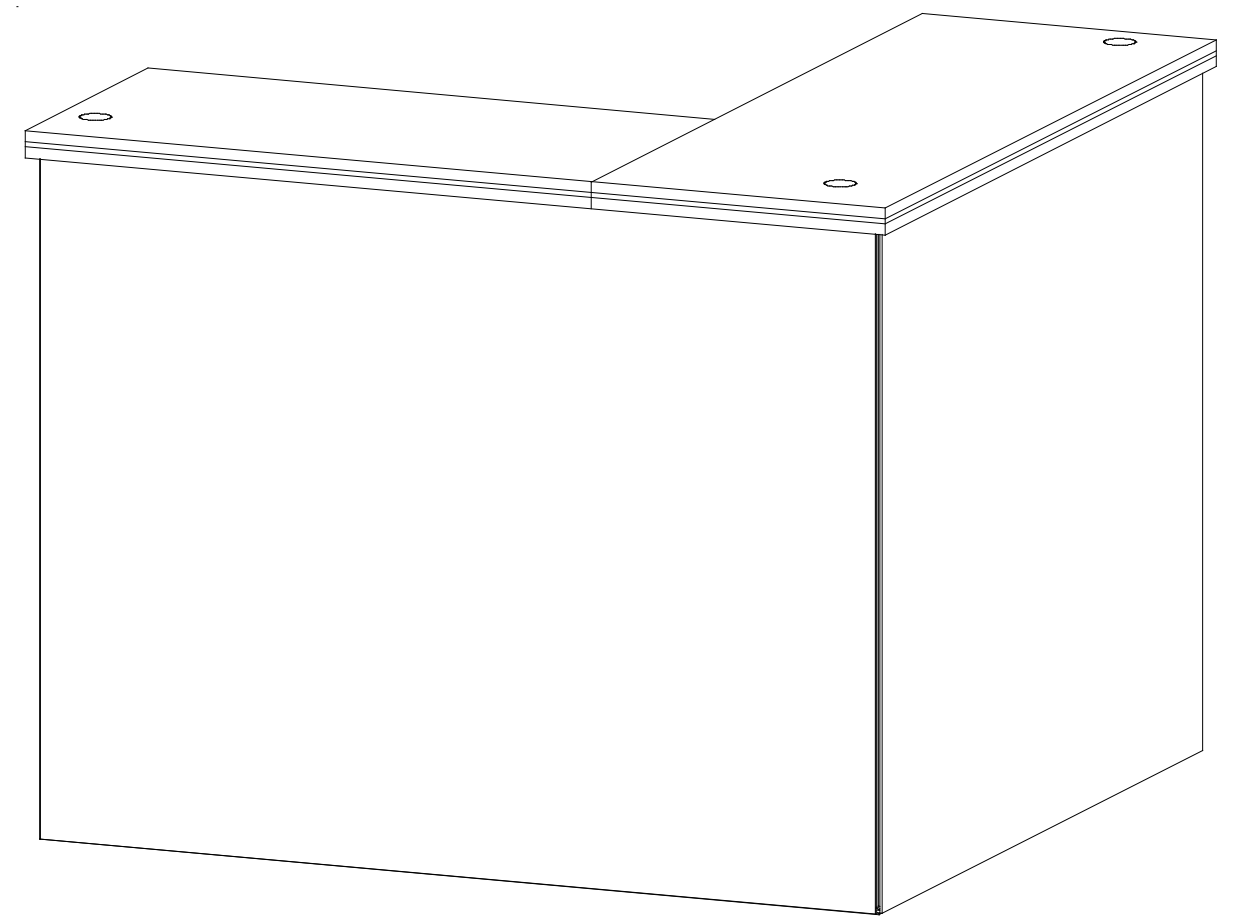# InCharg
CHARGING STATIONS ™

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BACK VIEW

FRONT VIEW

SETUP INSTRUCTIONS

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.
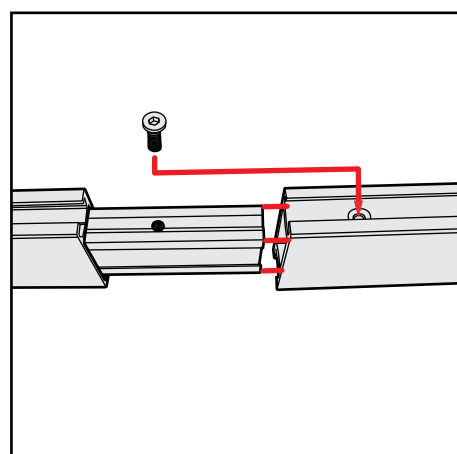
Disassembly

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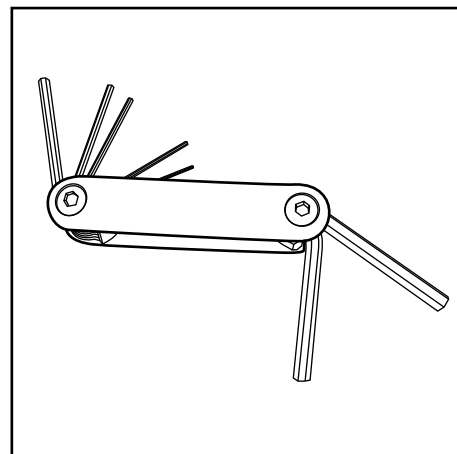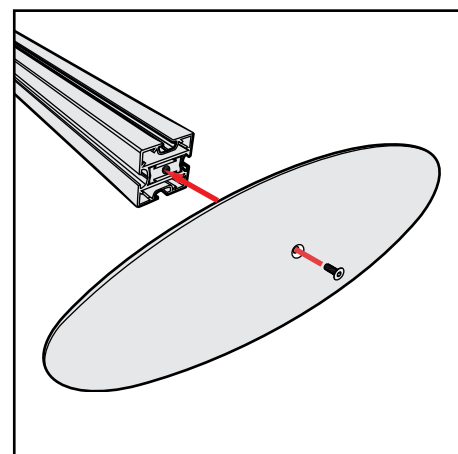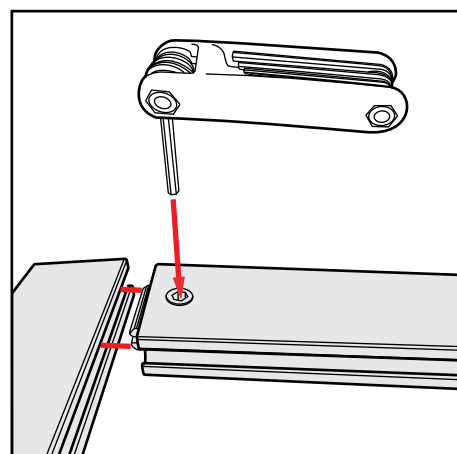

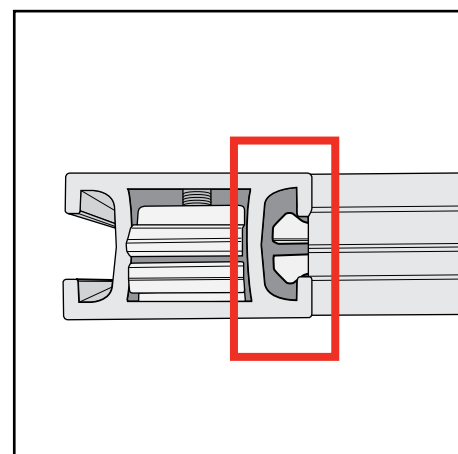Hex Tool - Essential for Assembly
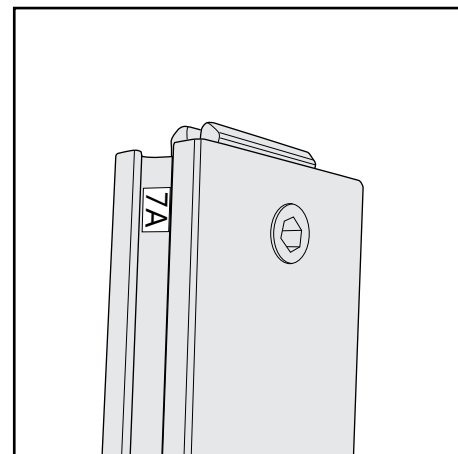
Part Identification - Numbering

Spline Connection

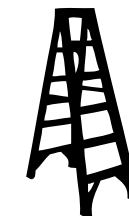Base Plate & Extrusion Connection

Extrusion & Lock Connection

Engaged Lock

⚠ WARNING

🚫 DO NOT USE POWER TOOLS

LADDERS OR LIFTS MAY BE REQUIRED

⚠ ALL CONNECTIONS MUST BE TIGHTLY SECURED

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.
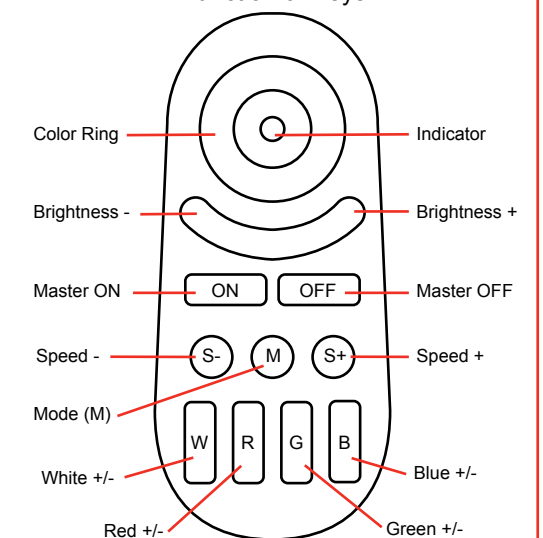9. Blue color fades in and flashes.

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

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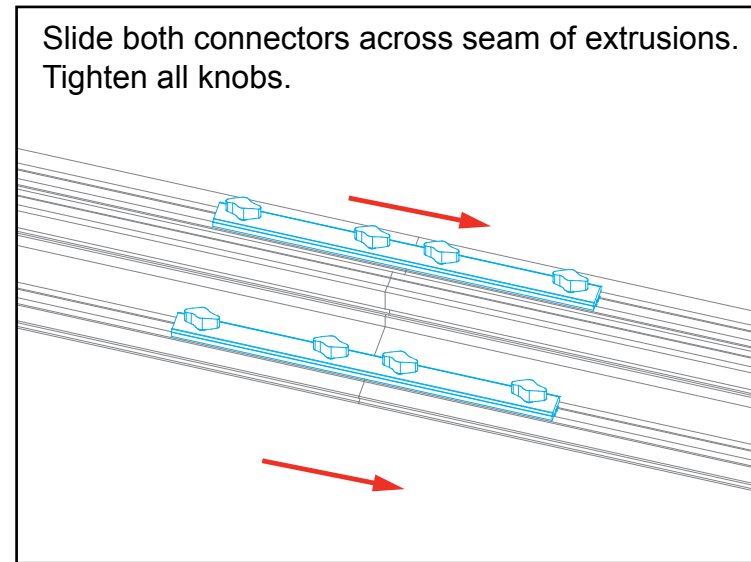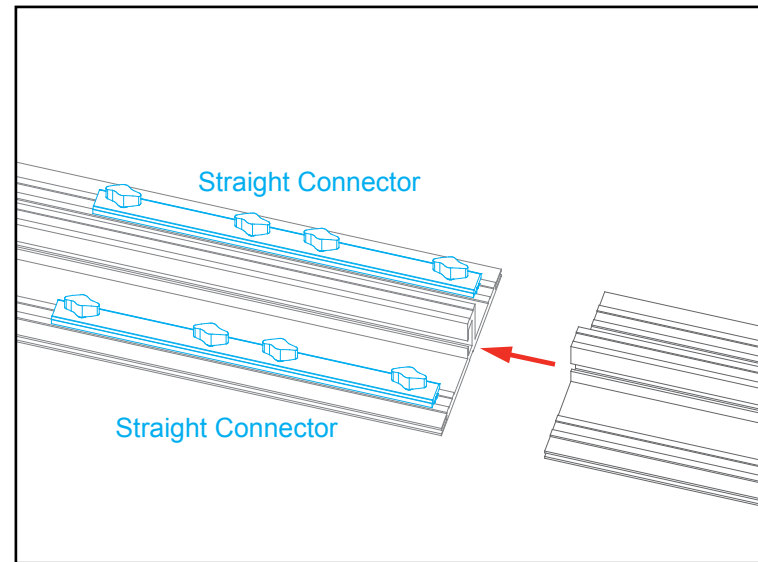
Slide both connectors across seam of extrusions. Tighten all knobs.

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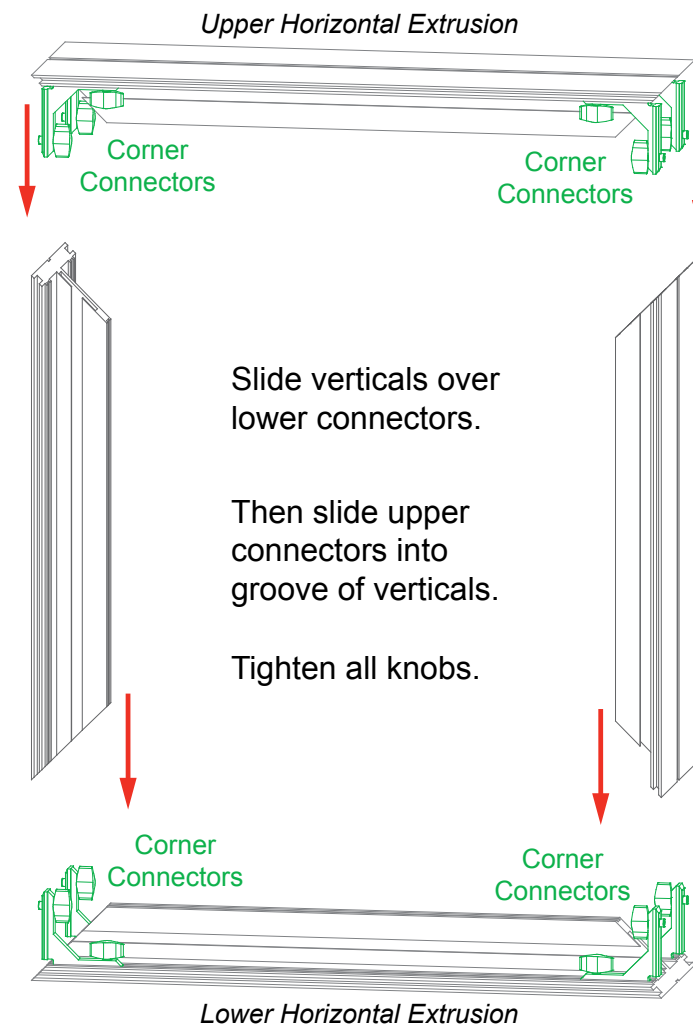
All knobs must be tightened securely to ensure a proper connection.

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.

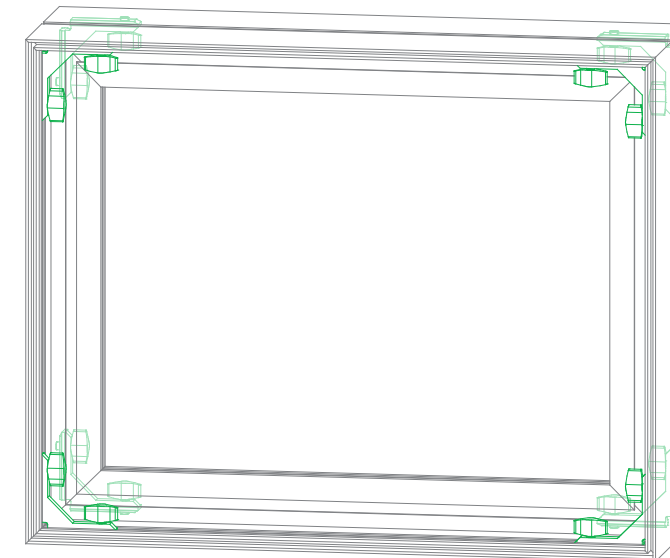*Upper Horizontal Extrusion*

Corner Connectors

Corner Connectors

Slide verticals over lower connectors.

Then slide upper connectors into groove of verticals.

Tighten all knobs.

Corner Connectors

Corner Connectors
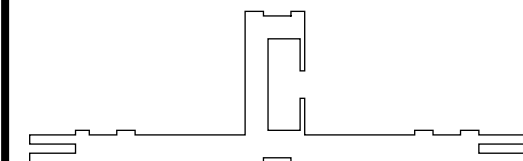
Lower Horizontal Extrusion

Adjust connectors if necessary to prevent gaps in connection.

COMPLETED ASSEMBLY

CEI152 Profile

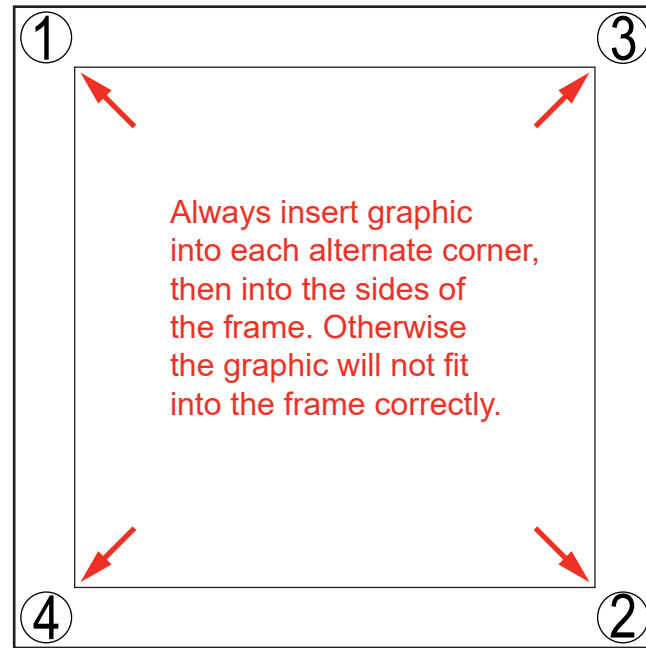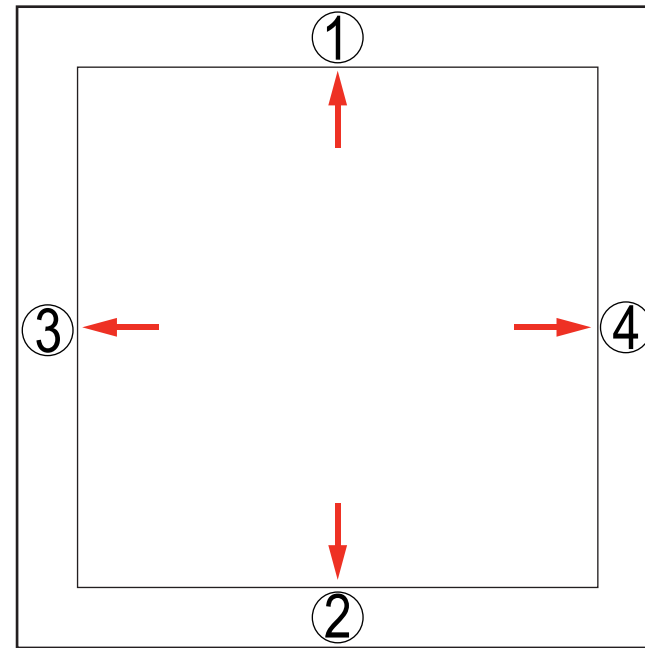All knobs must be tightened securely to ensure a proper connection.

SEG Graphic Installation *in 3 Steps*

The Perfect Fit

STEP 1: *Attach Corners*

① ③

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

④ ②

STEP 2: *Attach Middle*

① ③ ④ ②

STEP 3: *Attach Sides*

① ② ⑤ ⑦ ⑥ ⑧ ③ ④
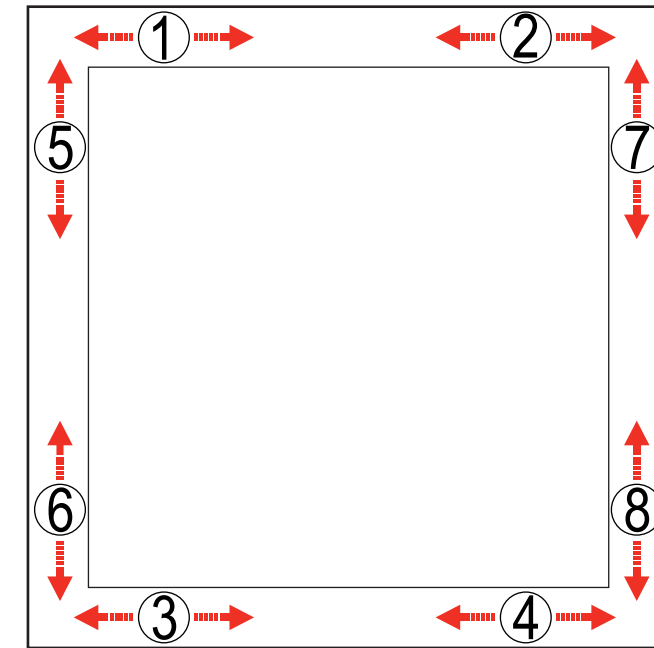
Insert narrow side of silicone welt into the channel at corner **1**, with fabric to the outside.

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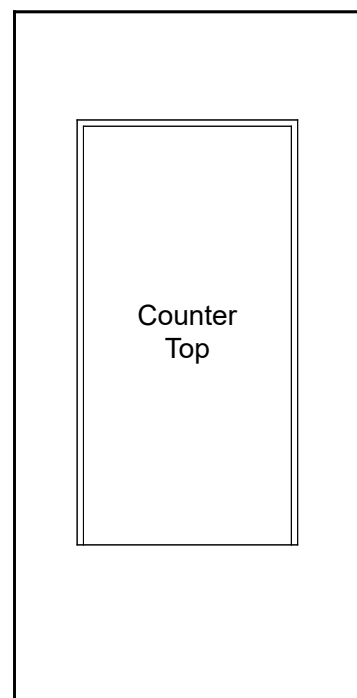**DON'T** *slide* or *push along edge*

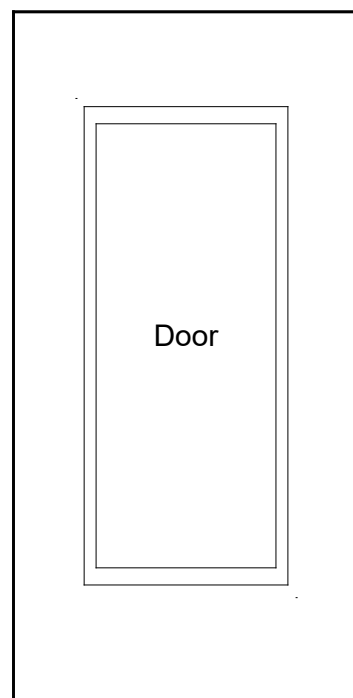*To remove the graphic from the frame, locate the fabric **pull tab**. Gently pull on the tab to remove the graphic.*

Install video:

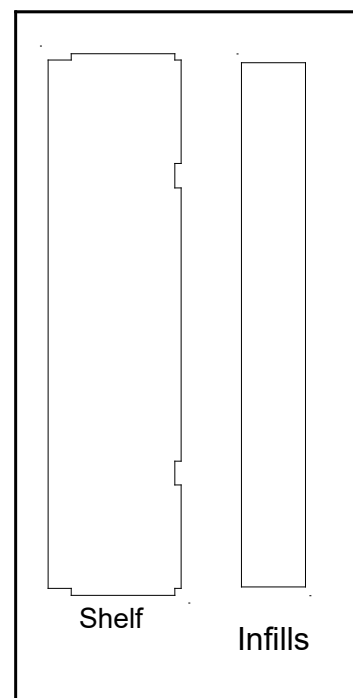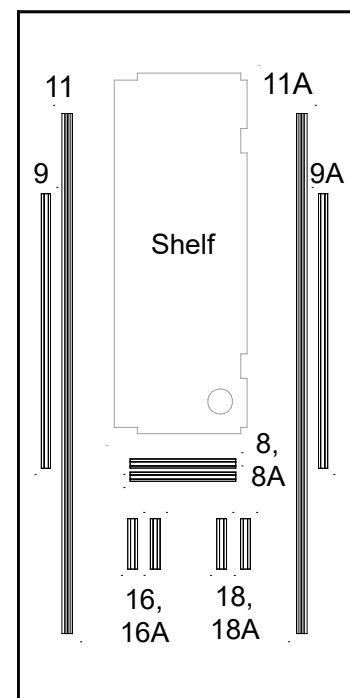# Top View of Each Level
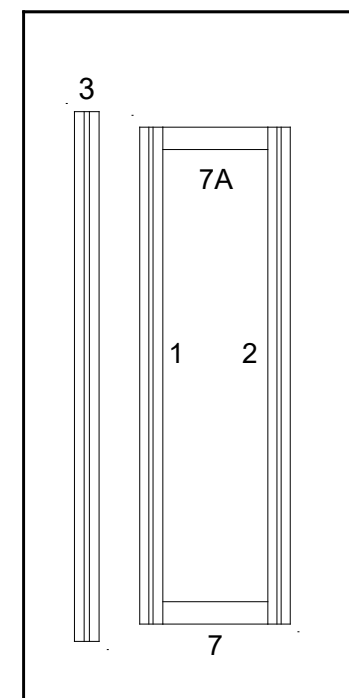
Level 1
(Bottom level)
Counter Top

Level 2
Door

Level 3
Shelf
Infills

Level 4
11
9
11A
9A
Shelf
8, 8A
16, 16A
18, 18A

Level 5
17, 17A
10A
4   5
13
10
12

Level 6
3
7A
1   2
7

InCharg™ © 2024
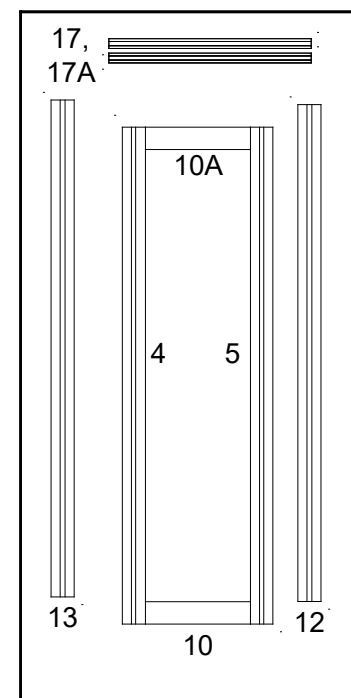CHARGING STATIONS

Top View of Each Level

Level 1
(Bottom level)

Infills

Level 2

Counter Top

Level 3

Door

Level 4

24 20
19A
22
14   15
19

Level 5

25A   23   23A   25

Graphics

Setup Hardware
Shelf Supports
Bracket
w/21A
Bracket
w/21
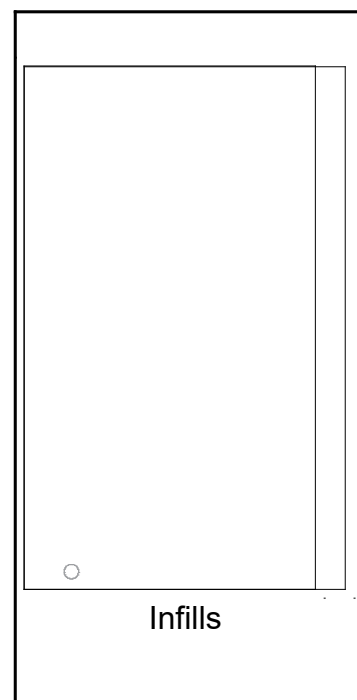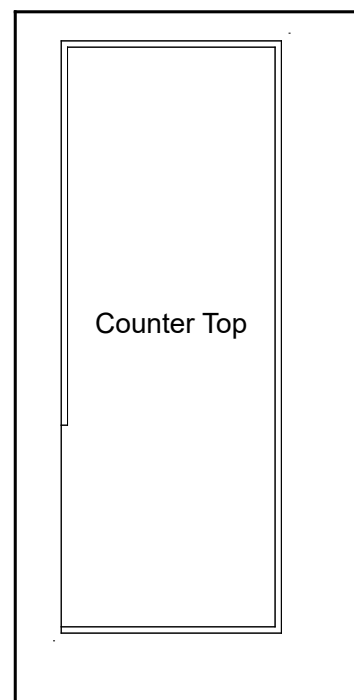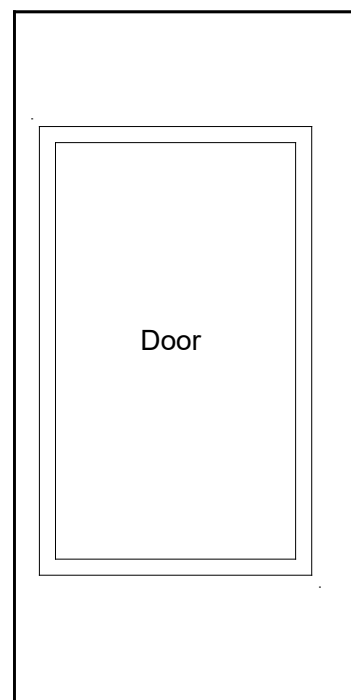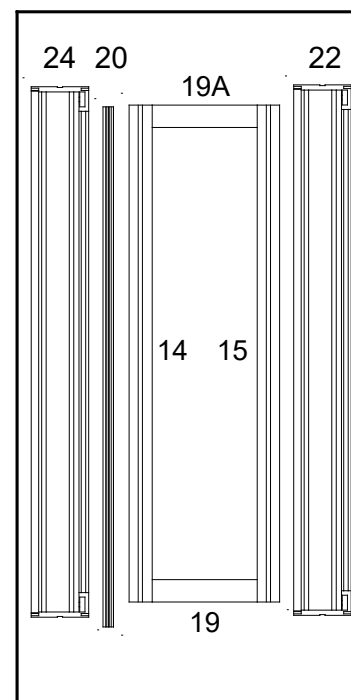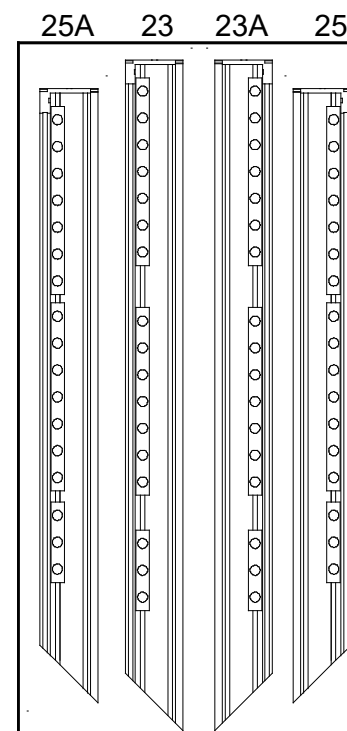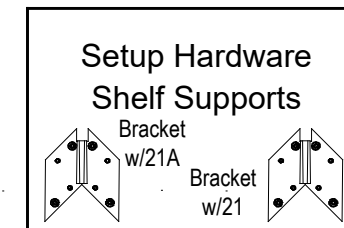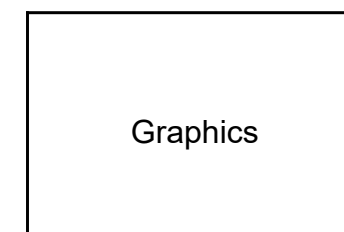
Item	Qty.	Description
1	1	39.5" S44 Vertical Extrusion
2	1	39.5" S44 Vertical Extrusion
3	1	39.5" S44 Vertical Extrusion
4	1	39.5" S44 Vertical Extrusion
5	1	39.5" S44 Vertical Extrusion
7,7A	1,1	8.341" Z45 Horizontal Extrusion
8,8A	1,1	8.341" Z45 Horizontal Extrusion
9,9A	1,1	21.825" Z45 Horizontal Extrusion
10,10A	1,1	8.341" Z45 Horizontal Extrusion
12	1	39.5" S44 Vertical Extrusion
13	1	39.5" S44 Vertical Extrusion
14	1	39.5" S44 Vertical Extrusion
15	1	39.5" S44 Vertical Extrusion
16,16A	1,1	4" Z45 Horizontal Extrusion
17,17A	1,1	16.067" Z45 Horizontal Extrusion
18,18A	1,1	4" Z45 Horizontal Extrusion
19,19A	1,1	8.341" Z45 Horizontal Extrusion

Steps:

1) Assemble lower horizontals [7,8,9,10] between
   verticals [1,2,3,4,5].
2) Slide Infills between verticals as shown.
3) Attach upper horizontals [7A,8A,9A,10A], securing infills.

4) Connect lower horizontals [16,17,18,19] between verticals
   [4,12,13,14,15].
5) Slide Infills between verticals.
6) Secure Infills with upper horizontals [16A,17A,18A,19A].
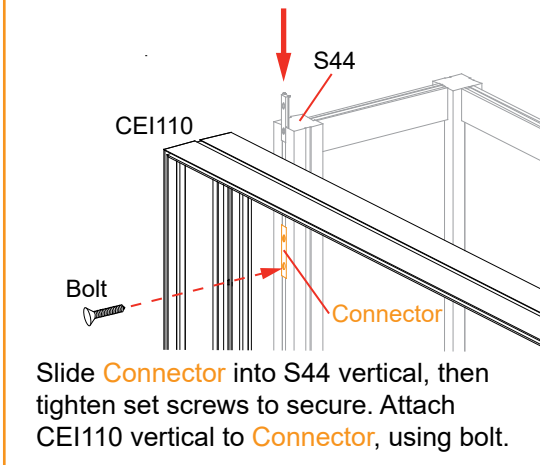7) Connect doors to vertical [3] and [13]. See Door Connection detail.

When assembled

✳ Door Connection

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

Door
Hinge

Pin

Hinge

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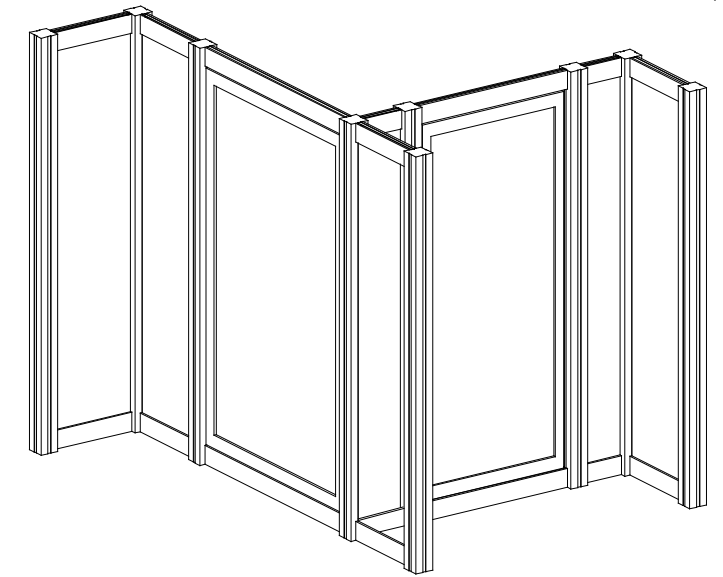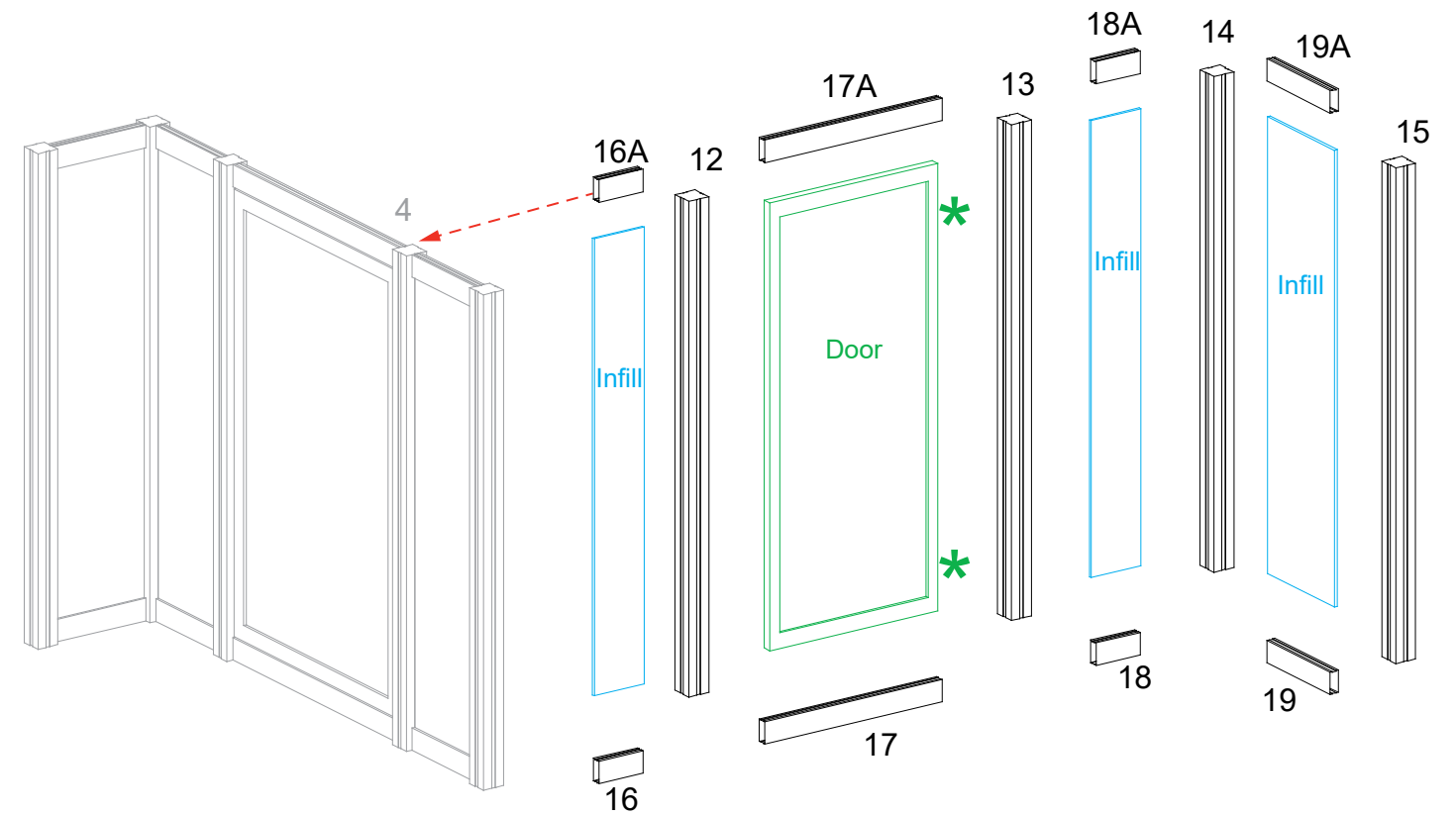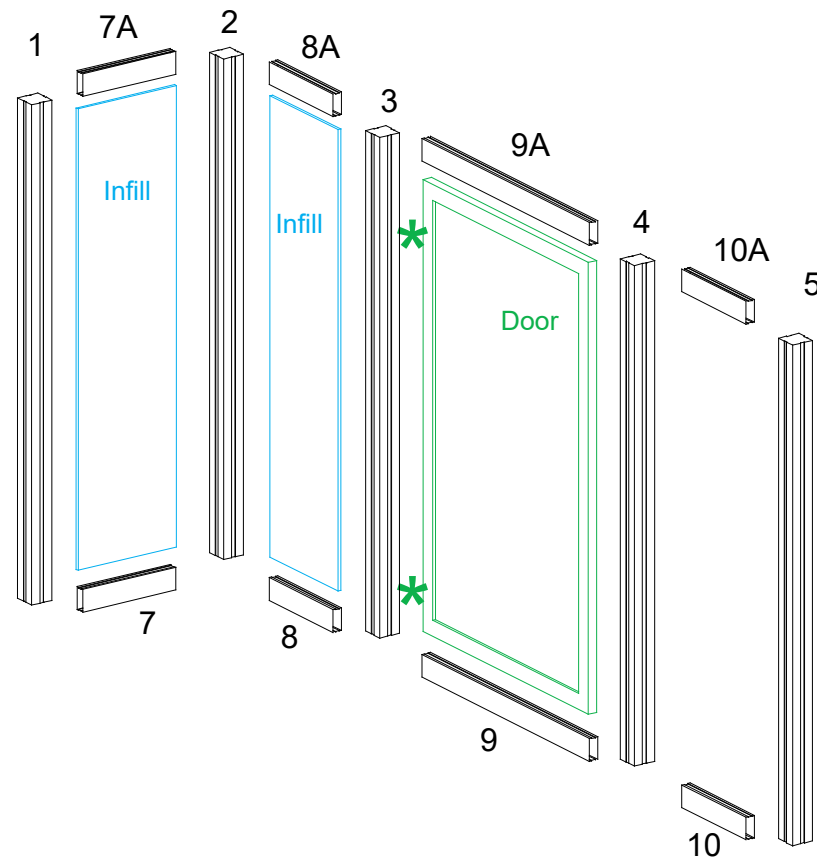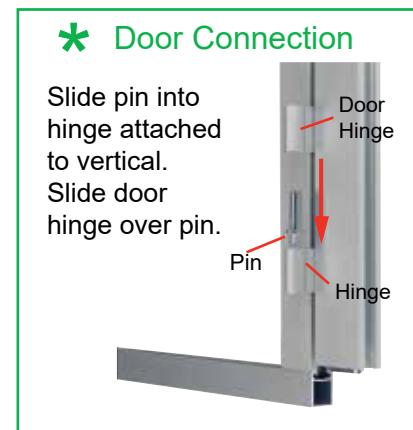
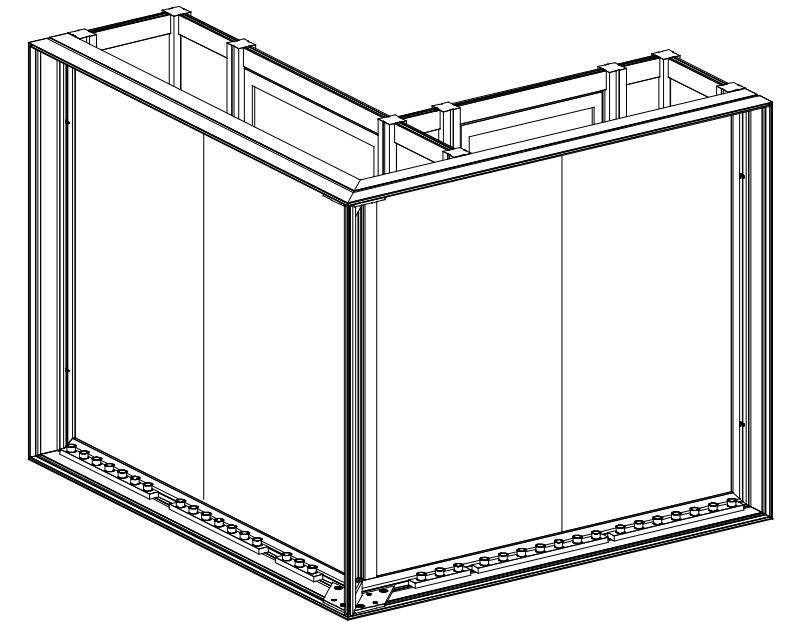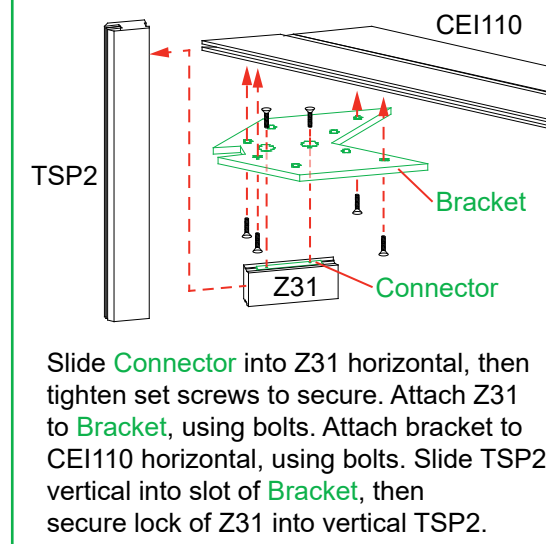| Item	Qty.	Description
11,11A	1,1	35.853"h Z33 Vertical Extrusion
20	1	38.752" TSP2 Vertical Extrusion
21,21A	1,1	3.193" Z31 Horizontal Extrusion
22	1	39.5" CEI110 Vertical Extrusion
23,23A	1,1	45.75" CEI110 Horizontal Extrusion
24	1	39.5" CEI110 Vertical Extrusion
25,25A	1,1	50.037" CEI110 Horizontal Extrusion

Steps:

1) Connect horizontals [23] and [23A] to vertical [22] and horizontals [25] and [25A] to vertical [24] See CEI110 Frame Assembly sheet for instruction.

2) Attach assembled frames to verticals [1] and [15], as shown. See Frame to Assembly Attachment detail.

3) Slide 2-part Infills into back of both assembled CEI110 frames & secure with verticals [11] & [11A].

4) Assemble horizontals [21,21A] & two brackets to vertical [20], then attach brackets to CEI110 corners [23/25] & [23A/25A], inserting Infill. See Z45 & Bracket Connection detail.

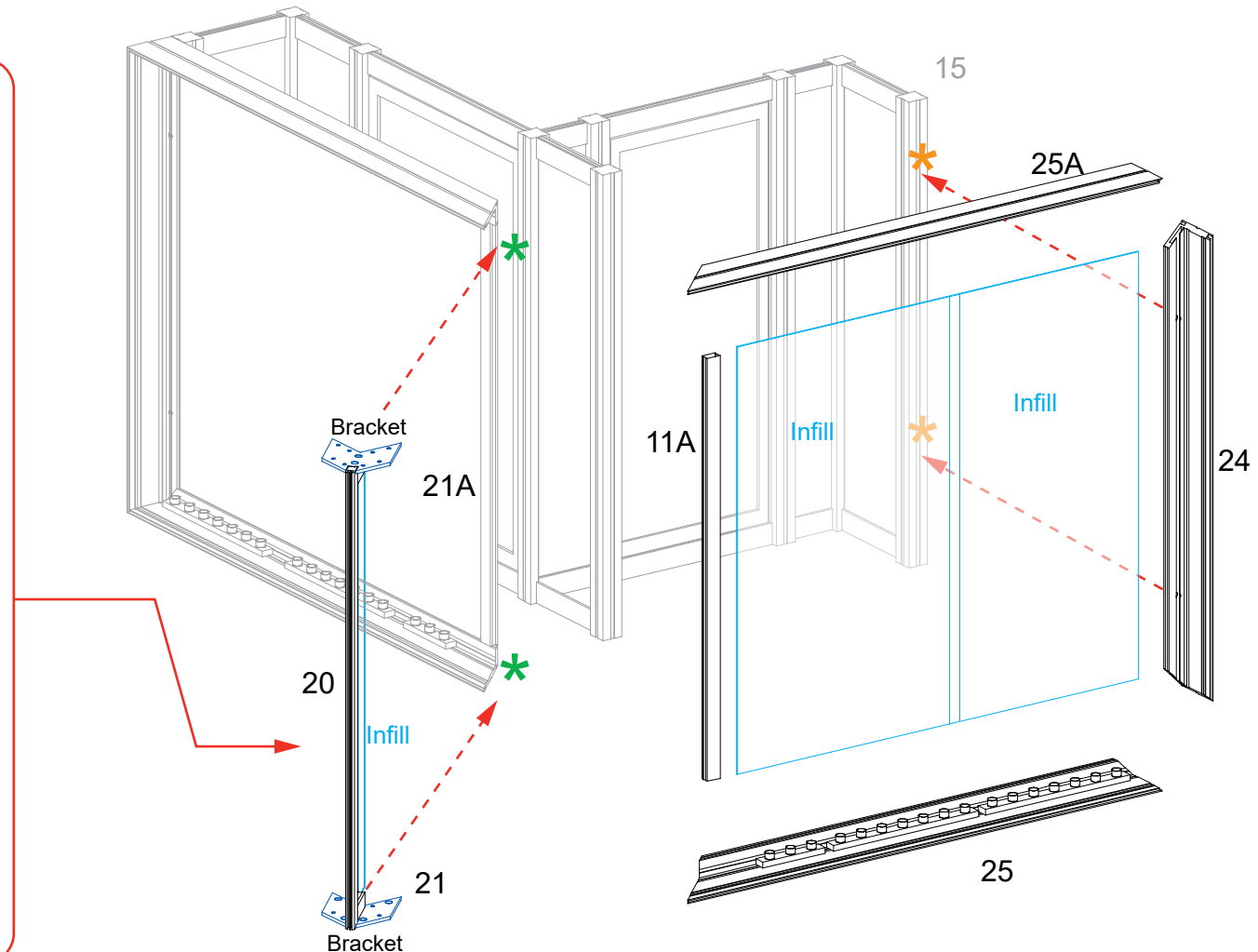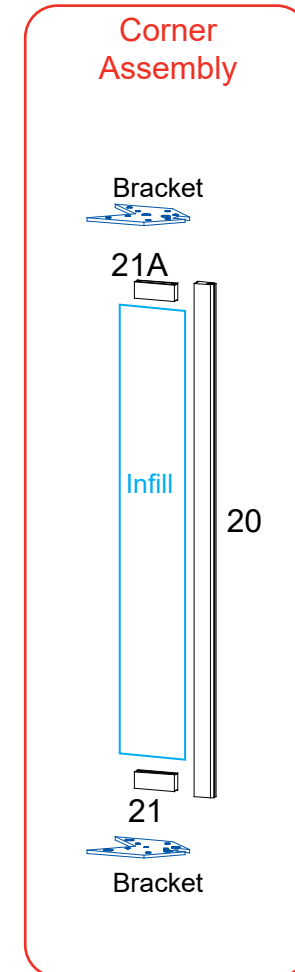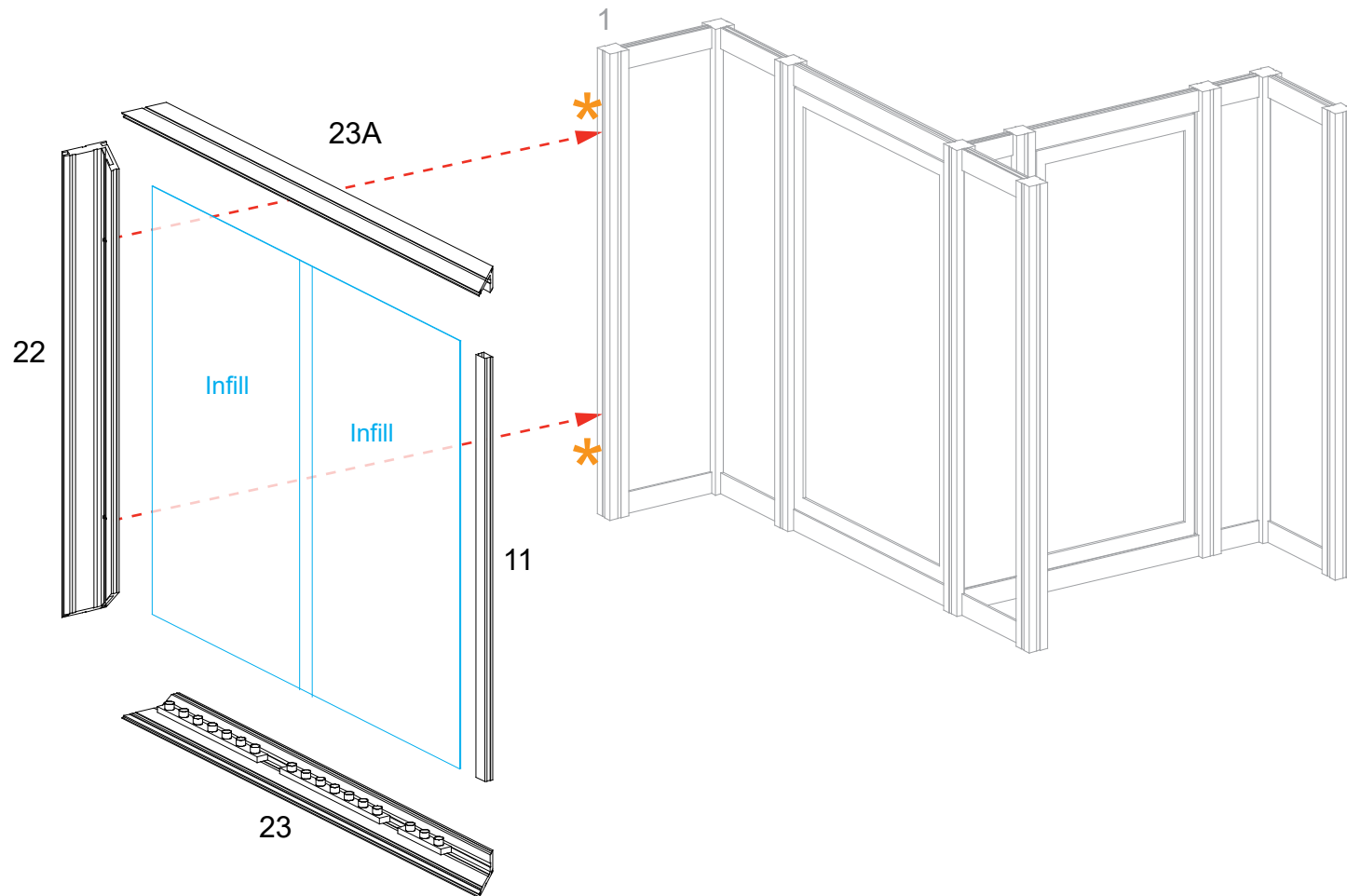**✱ Frame to Assembly Attachment**

S44

CEI110

Bolt

Connector

Slide Connector into S44 vertical, then tighten set screws to secure. Attach CEI110 vertical to Connector, using bolt.

✱ Z31 & Bracket Connection

CEI110

TSP2

Bracket

Z31

Connector

Slide Connector into Z31 horizontal, then tighten set screws to secure. Attach Z31 to Bracket, using bolts. Attach bracket to CEI110 horizontal, using bolts. Slide TSP2 vertical into slot of Bracket, then secure lock of Z31 into vertical TSP2.

When assembled

Corner Assembly

Bracket

21A

Infill

20

21

Bracket

1

23A

22

Infill

Infill

11

23

15

25A

11A

Infill

Infill

24

Bracket

21A

20

Infill

21

Bracket

25

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CHARGING STATIONS

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Steps:
1) Connect lighting power cords and attach transformers. See Light to Light Connection and Light to Transformer Connection details.
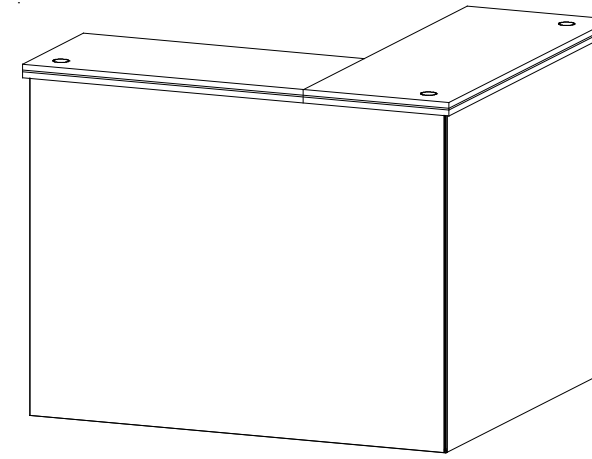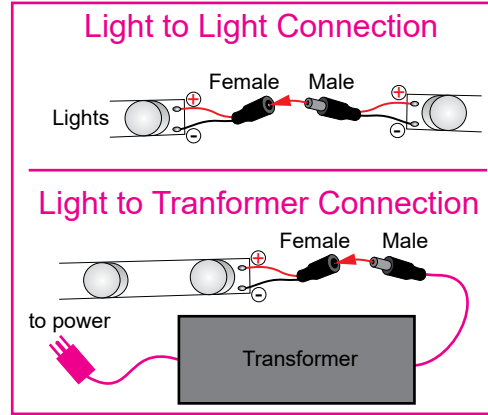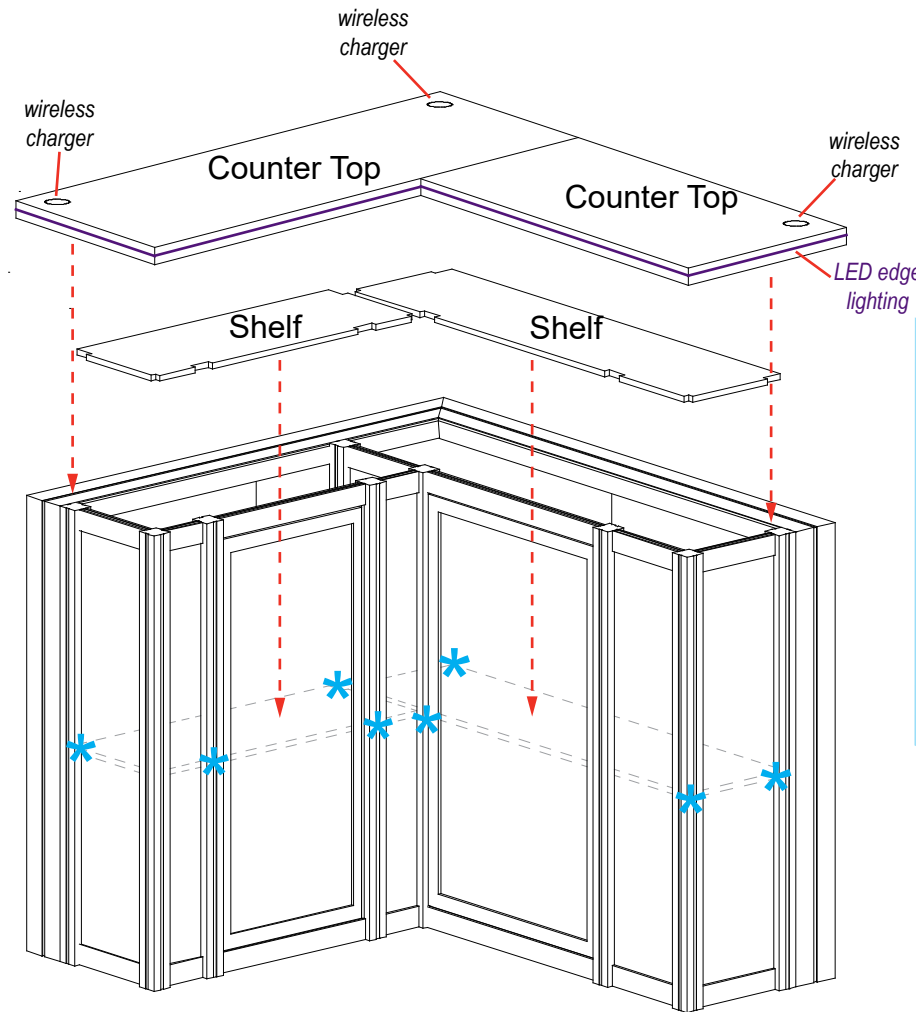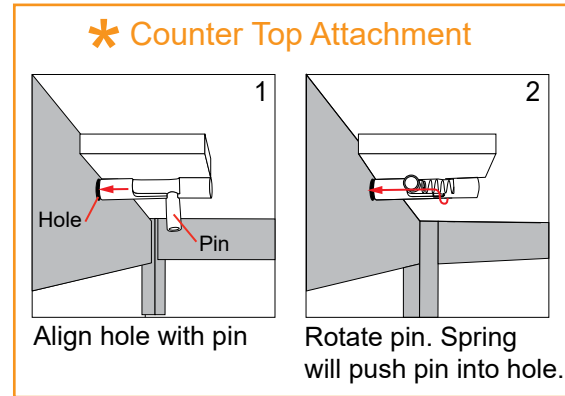2) Place shelves onto pins. See Shelf Pin detail.
3) Install SEG graphics to front of assembled frames. *Refer to the SEG Installation general information page..*
4) Place counter top on top of assembed counter base. See Counter Top Attachment detail.
5) Connect power cords to wireless chargers and LED edge lighting in counter top.

Light to Light Connection

Female   Male

Lights

Light to Tranformer Connection

Female   Male

to power

Transformer

FRONT VIEW

BACK VIEW

Completed Assembly

✱ Counter Top Attachment

1

2

Hole

Pin

Align hole with pin

Rotate pin. Spring will push pin into hole.

✱ Shelf Pin

Pin

1) Slide pin into groove of Vertical Extrusion.

2) Use hex tool to tighten pin in place.

wireless charger

wireless charger

wireless charger

Counter Top

Counter Top

LED edge lighting

Shelf

Shelf

SEG Graphic

SEG Graphic

Transformer

Transformer

BACK VIEW

FRONT VIEW