Hybrid Pro Modular Kit 09

HP-K-09

Hybrid Pro™ Modular exhibits and counters are a perfect solution for the serious exhibitor. Exhibits feature heavy-duty aluminum extrusion frames and push-fit fabric graphics. Count on making an unforgetable impact with Hybrid Pro Modular exhibit kits, counters, and accessories.

*monitors not included

features and benefits:

- Silver aluminum extrusion frame
- Illuminated graphic panel with interior top and bottom LED lighting
- Single-sided fabric graphics
- Easy step-by-step instructions
- Counter available in four thermoformed finishes, shown below

- Kit includes frame, five fabric graphic panels, two illuminated graphic panels, two tables, one counter, four spotlights, two small monitor mounts, three medium monitor mounts and three molded cases
- Lifetime hardware warranty against manufacturer defects

dimensions:

Hardware	
Assembled unit: 228.38"w x 94.75"h x 40.13"d 5801mm(w) x 2407(h) x 1019mm(d)	
Approximate weight: 324 lbs / 147 kg	
Shipping	
Packing case(s): 1 SCRATE 1 OCH2 Shipping dimensions: SCRATE: 57"l x 59"h x 33"d 1448mm(l) x 1449mm(h) x 838mm(d OCH2: 52"l x 29"h x 15"d 1321mm(l) x 737mm(h) x 381mm(d) Approximate total shipping weight: 503 lbs / 229 kg	
Graphic	
Refer to related graphic template for more information. Visit: https://www.theexhibitorshandbook.com/download-graphic-templates	

additional information:

Graphic material:
Dye-sublimation SEG push-fit fabric

Table dimensions:
21"w x 40.5"h x 19.7"d
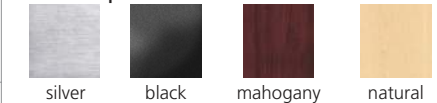533mm(w) x 1029mm(h) x 500mm(d)

Tables holds max weight 25 lbs / 12 kg

Counter dimensions:
30.63"w x 40.5"h x 18.75"d
778mm(w) x 1029mm(h) x 476mm(d)

Counter holds max weight 50 lbs / 23 kg

Small monitor brackets hold 17-37" LCD, maximum weight: 40 lbs / 19 kg

Medium monitor bracket holds 32-55" LCD, maximum weight: 80 lbs / 37 kg

Tabletop Colors:

silver   black   mahogany   natural

2 person assembly recommended:

This product may include the following materials for recycle:
aluminum, select wood, fabric, cardboard, paper, steel, and plastics.

07/09/2019

Included In Your Kit

Tools, Components, & Connectors

HEX KEY SET x1

PHFC2-8R-20-L-L x8
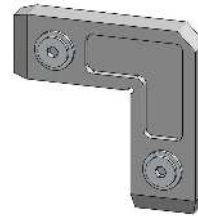
PHFC2-1155-L-L1-SIDE x16
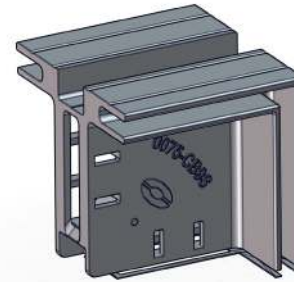
PHFC4-900-MCB9-MCB9 x6

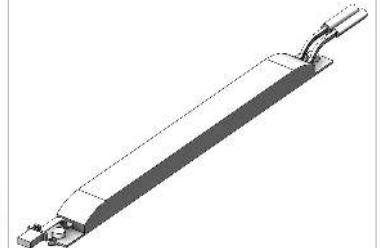PHFC4-1200-L1-MCB9 x12

PM4D-300-TG x1
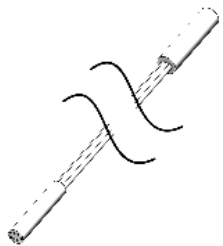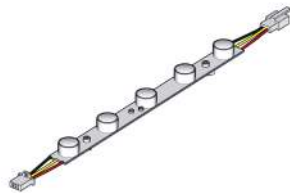
PM4R8-1155-A165-L x2

CB9 x12
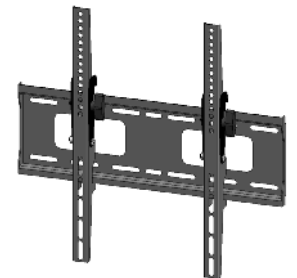
CB9-S x16

LED-DB-SUPLY-2 x2

LED-DB-PWRSUPLY-2-CL-300 x2

LED-WHT-DB-300 x32

IB2 x8
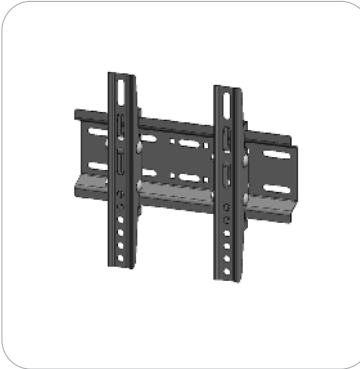
LUM-LED2-ORL-S x4

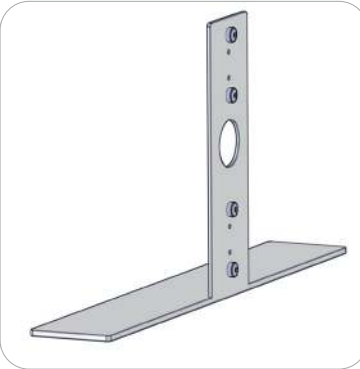EXT-M-MB x1

Included In Your Kit
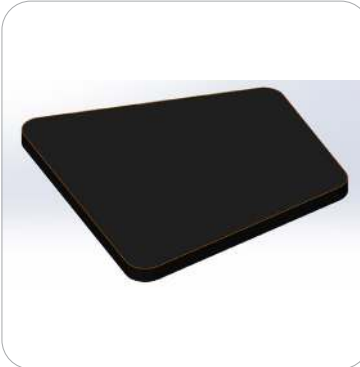
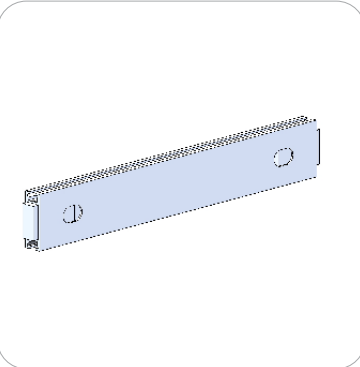EXT-SM-MB x2

SW-FOOT-500-LN x6

LN114-S2-450 x4

PH4SC-300-TG x2

PM2S2-1200-A165-A165 x8

V-WS-12 x2

V-LG-05 x2

PH-300-S-S x2
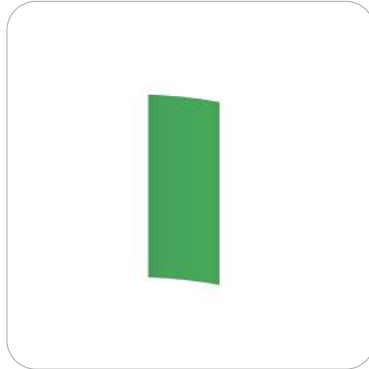
Included In Your Kit
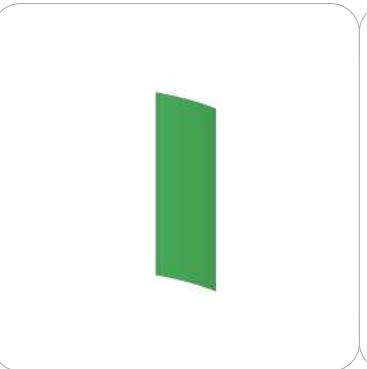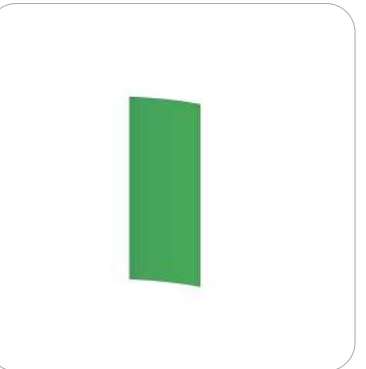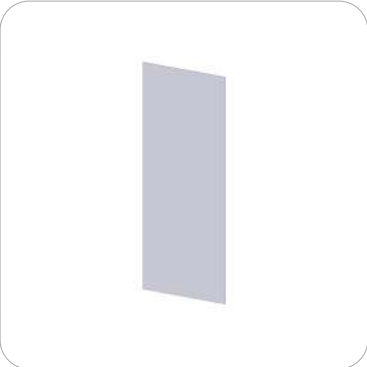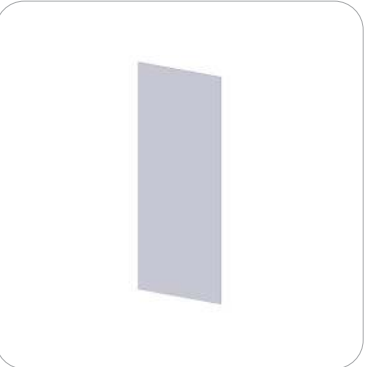
Graphics

A1 x1

A2 x1
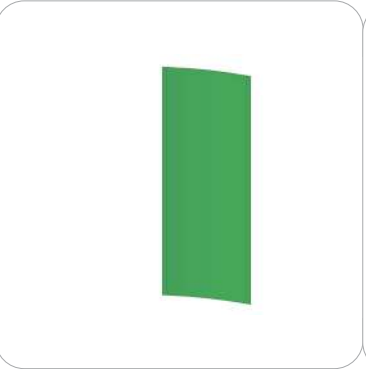
A3 x1

A4 x1

GRAPHIC C x1

B2 x1

UNPRINTED B x1

UNPRINTED B2 x1

Exploded View

CB9

PHFC4-900-MCB9-MCB9

CB9

PHFC4-1200-L1-MCB9

PHFC4-1200-L1-MCB9

IB2

IB2

PHFC4-1200-L1-MCB9

PHFC4-1200-L1-MCB9

CB9

PHFC4-900-MCB9-MCB9

CB9
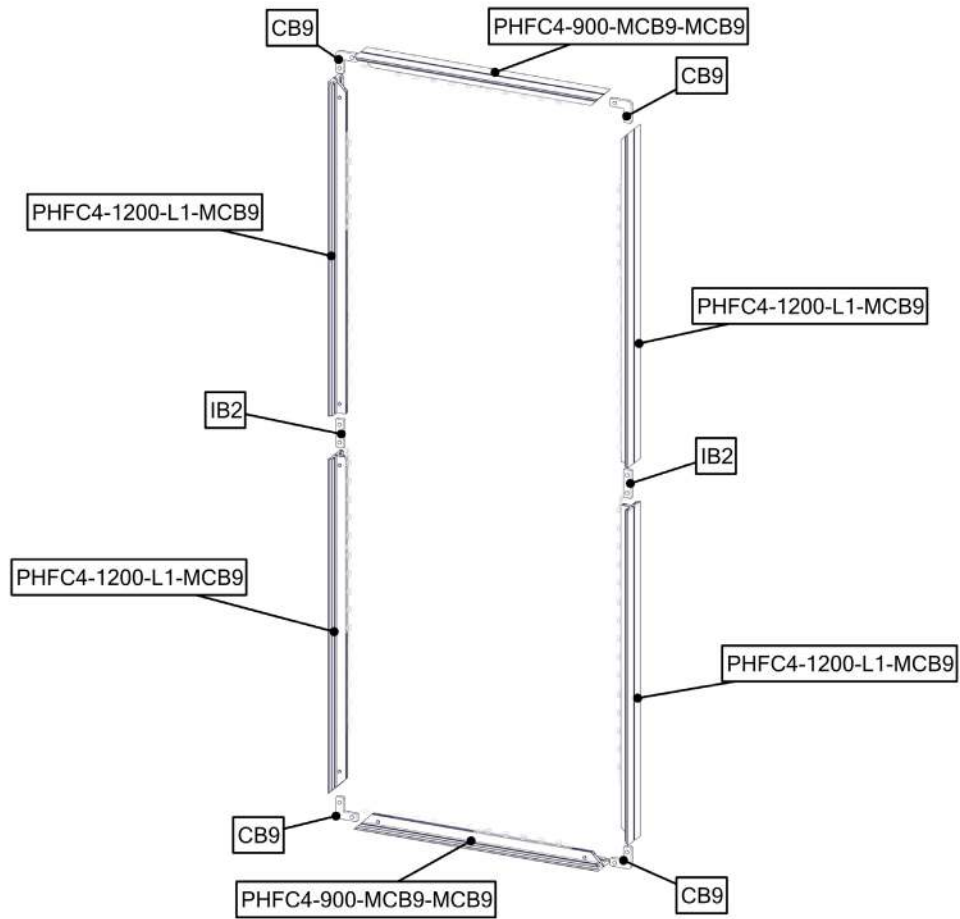
-ASSEMBLE LEFT SIDE MAIN FRAME
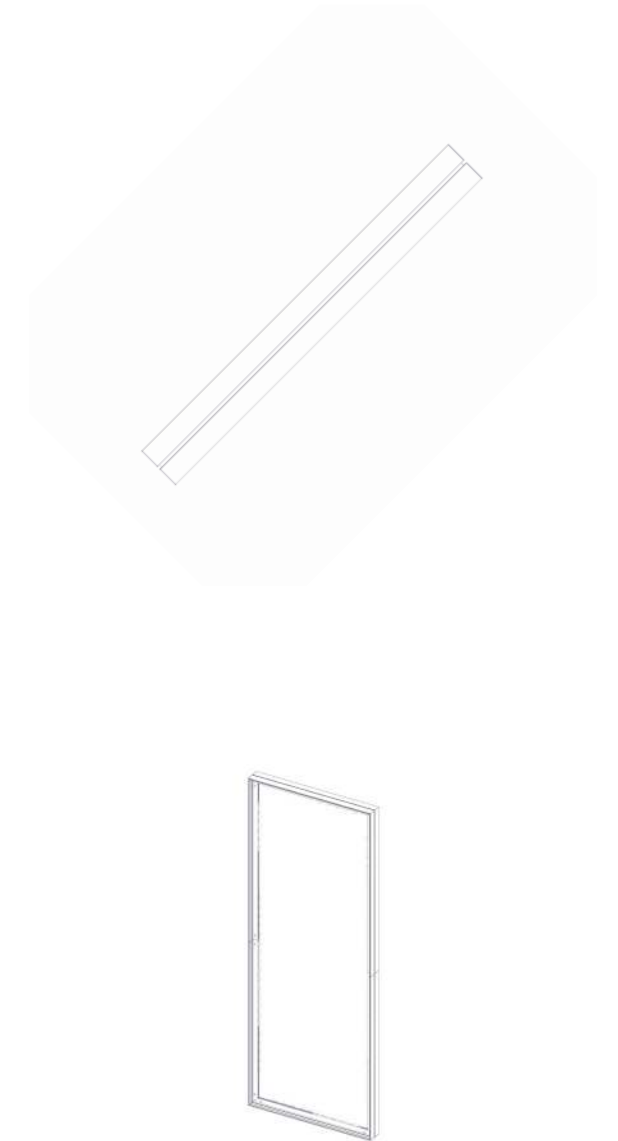
Lighting Diagram

HP-K-09
-LIGHTING DIAGRAM FOR LEFT & RIGHT SIDE LIGHT BOX

START

START

9 LIGHTS

9 LIGHTS

LED-DB-PWRSUPLY-2-CL-800

LED-DB-PWRSUPLY-2

LED-DB-PWRSUPLY-2-CL-300

LED-DB-PWRCORD-2

LED-DB-PWRSUPLY-2
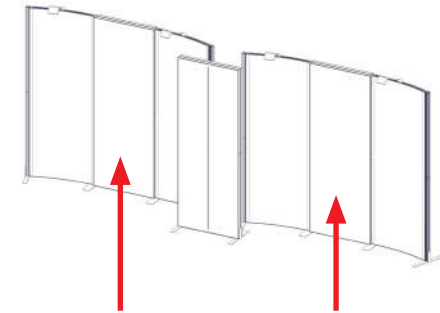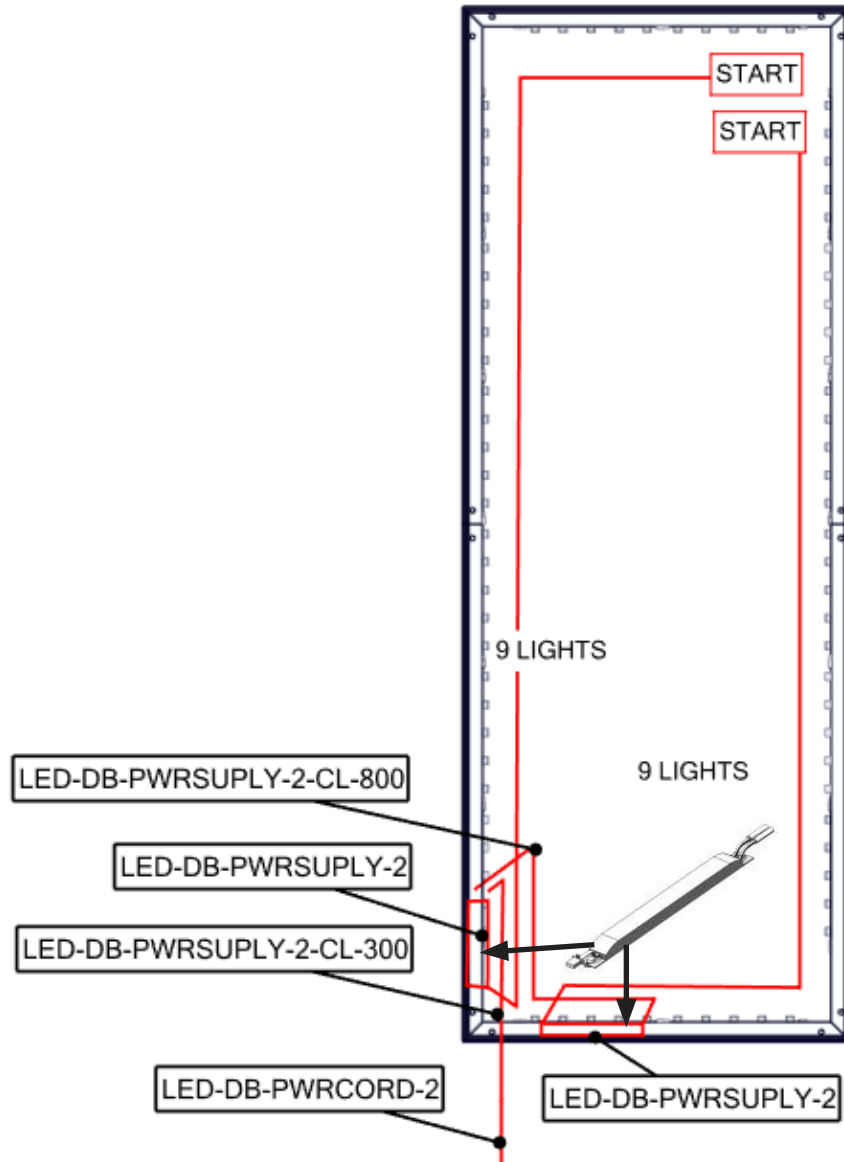
LEFT & RIGHT SIDE LIGHT BOX

Exploded View

HP-K-09

-ATTACH TO MAIN FRAME

CB9-S

PHFC2-8R-20-L-L

CB9-S

PHFC2-1155-L-L1

PHFC2-1155-L-L1-SIDE

IB2

IB2

PHFC2-1155-L-L1

PHFC2-1155-L-L1-SIDE

CB9-S

PHFC2-8R-20-L-L

CB9-S
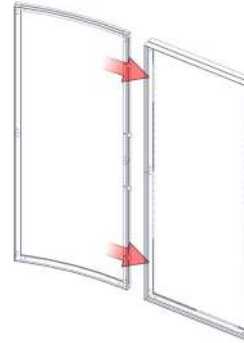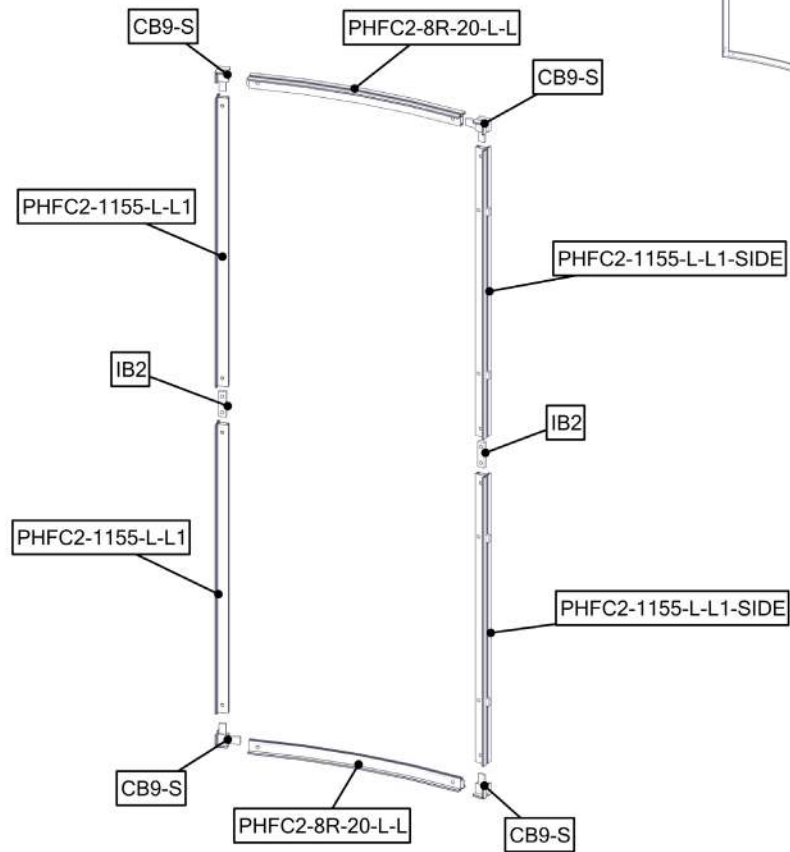
-ASSEMBLE LEFT SIDE LEFT WING FRAME

Labeling Diagram

HP-K-09

-ATTACH TO MAIN FRAME

CB9-S

PHFC2-8R-20-L-L

CB9-S

PHFC2-1155-L-L1-SIDE

PHFC2-1155-L-L1

IB2

IB2

PHFC2-1155-L-L1-SIDE

PHFC2-1155-L-L1

CB9-S

PHFC2-8R-20-L-L

CB9-S

-ASSEMBLE LEFT SIDE RIGHT WING FRAME
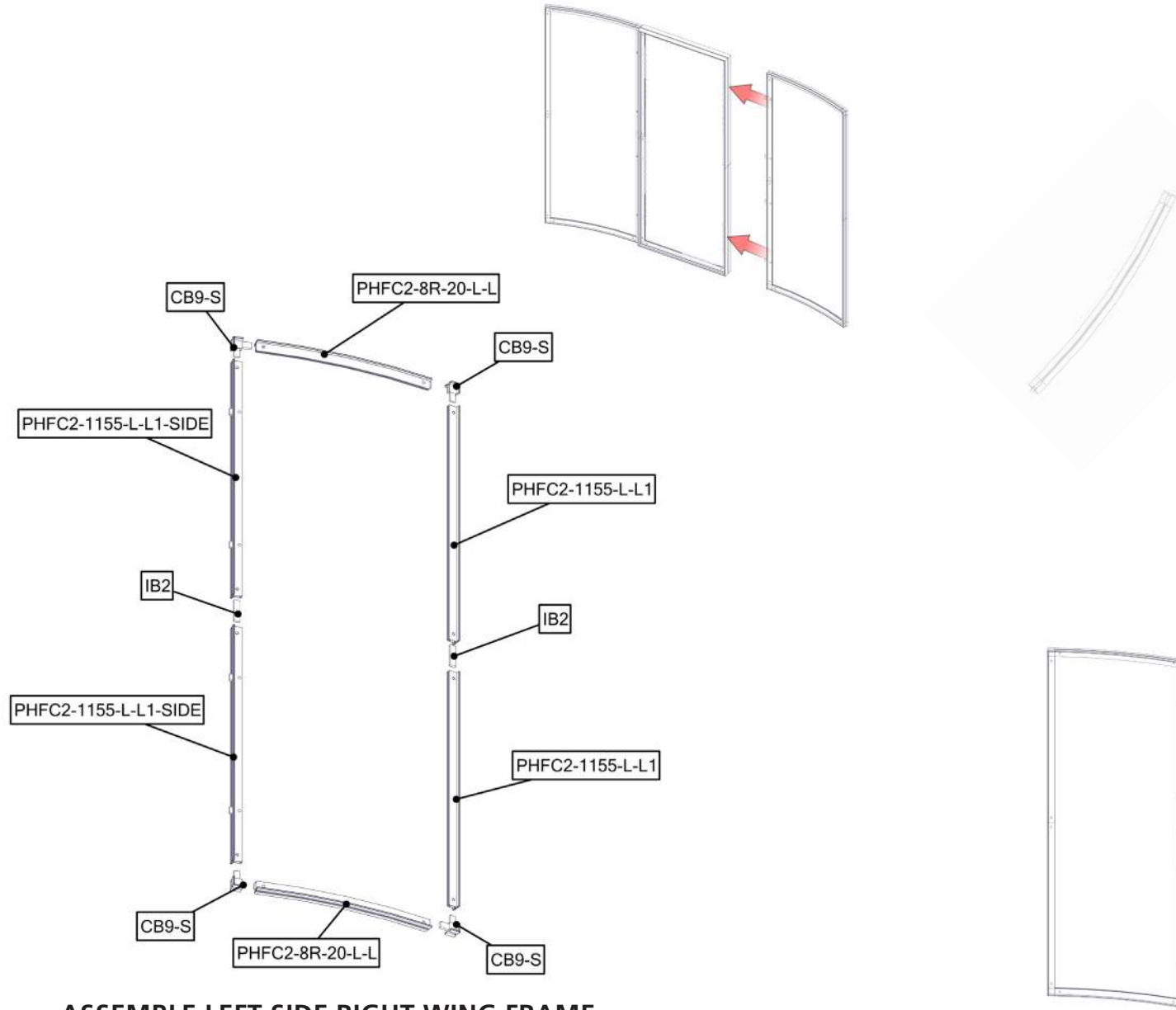
Labeling Diagram

HP-K-09

-ATTACH TO MAIN FRAME
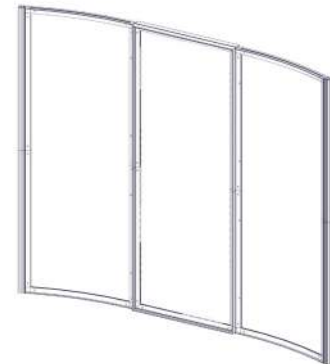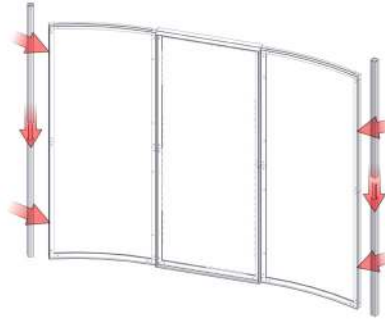
PM2S2-1200-A165

PH4-300-TG
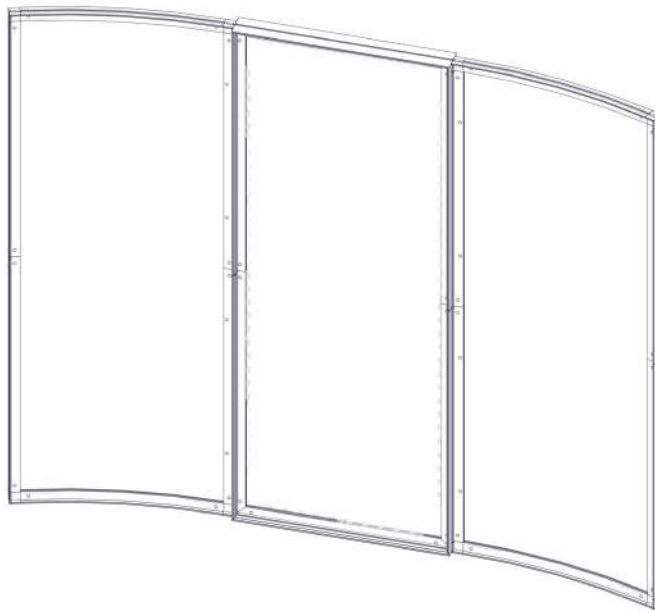
PM2S2-1200-A165

PM2S2-1200-A165

PH4-300-TG

PM2S2-1200-A165

-ASSEMBLE LEFT SIDE FRAME SUPPORTS

Labeling Diagram

-ATTACH TO MAIN FRAME

SW-FOOT-500

LN114-S2-450

LN114-S2-450

SW-FOOT-500
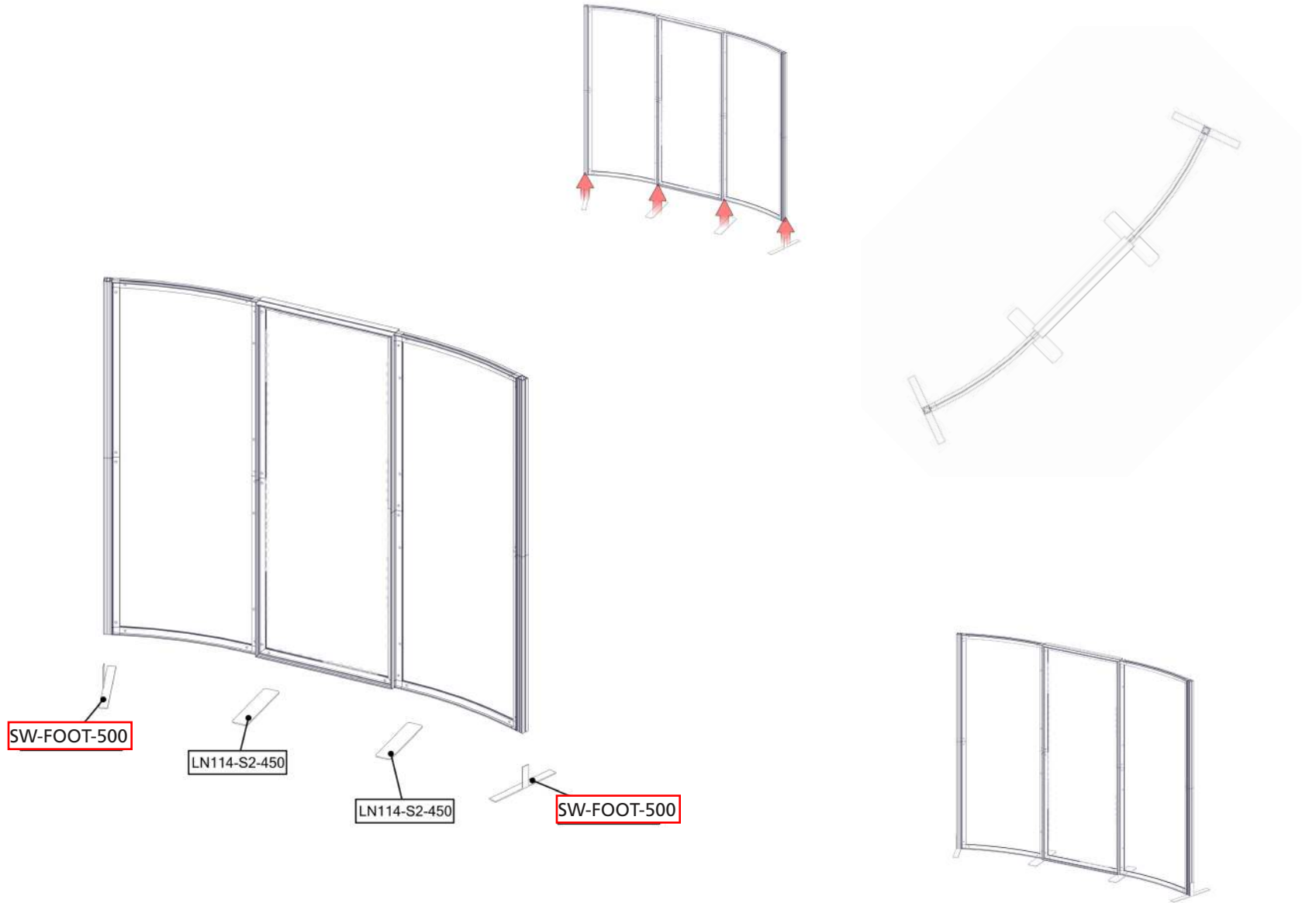
-ATTACH LEFT SIDE FRAME BASE

Labeling Diagram

-ATTACH TO MAIN FRAME
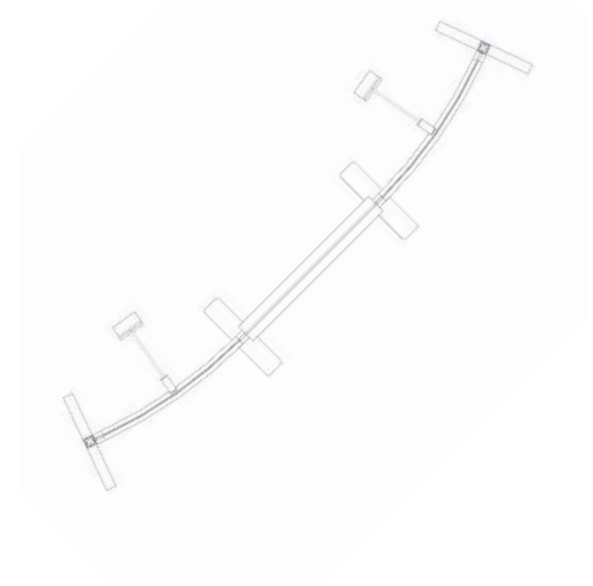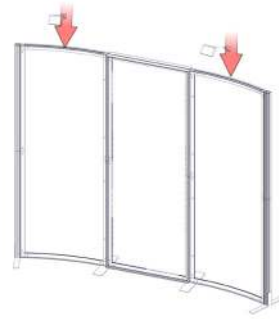
LUM-LED2-ORL-S

LUM-LED2-ORL-S
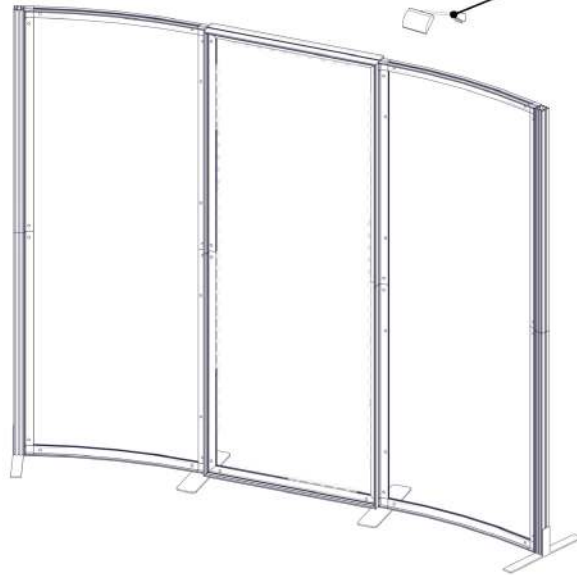
-ATTACH LIGHT TO TOP OF FRAME
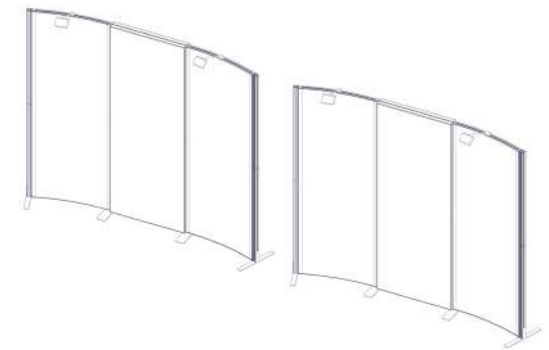
REPEAT THE SAME PROCESS TO ASSEMBLE THE RIGHT SIDE FRAME

Labeling Diagram

-ATTACH GRAPHICS FRONT & REAR

B UNPRINTED

B2 UNPRINTED

A1

B

A2

A3

B2

A4
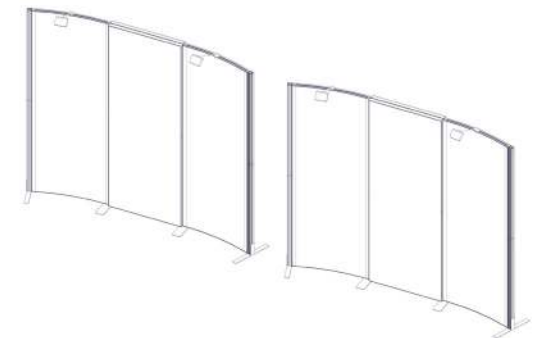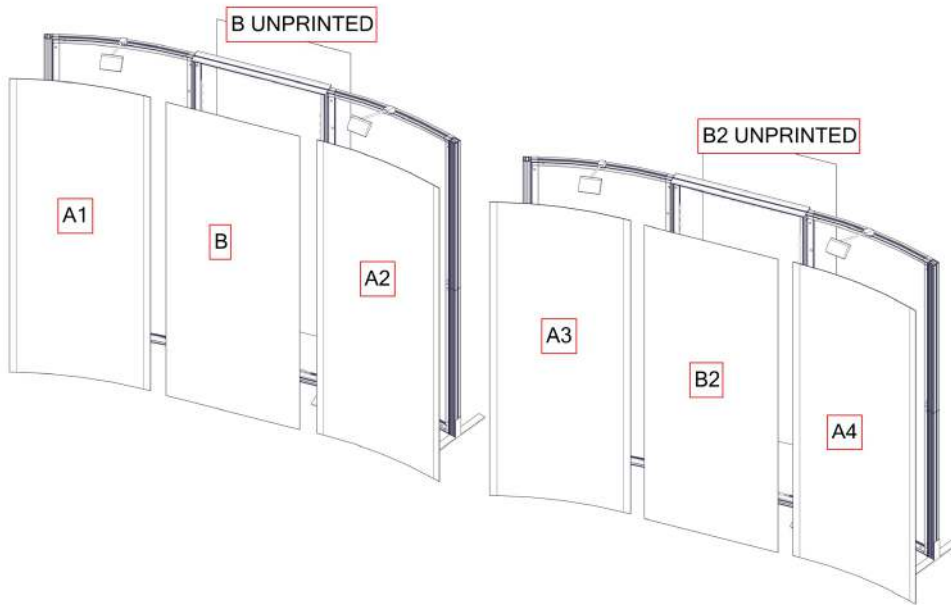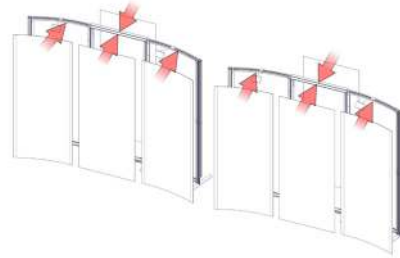
-ATTACH LEFT & RIGHT FRAME GRAPHICS

Labeling Diagram

CB9

PHFC4-900-MCB9-MCB9

CB9

PHFC4-1200-L1-MCB9

PM4R8-1155-A165-L

PHFC4-1200-L1-MCB9

IB2

IB2

PM4D-300-TG

PHFC4-1200-L1-MCB9

PM4R8-1155-A165-L

PHFC4-1200-L1-MCB9

CB9

CB9
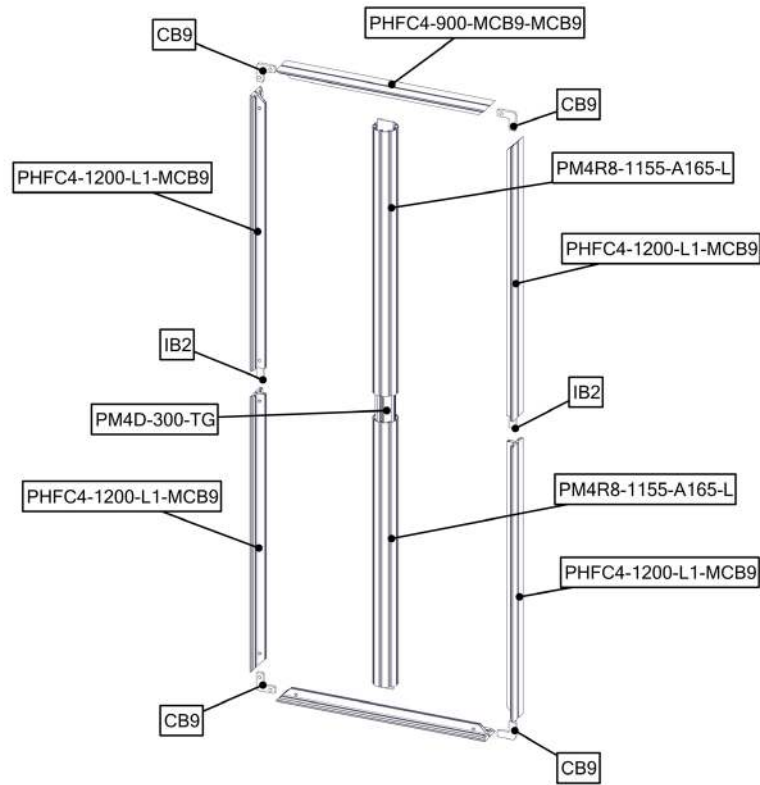
-ASSEMBLE FRONT CENTER FRAME

Labeling Diagram

SW-FOOT-500

SW-FOOT-500
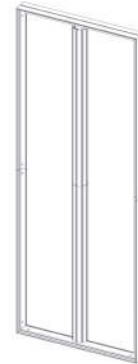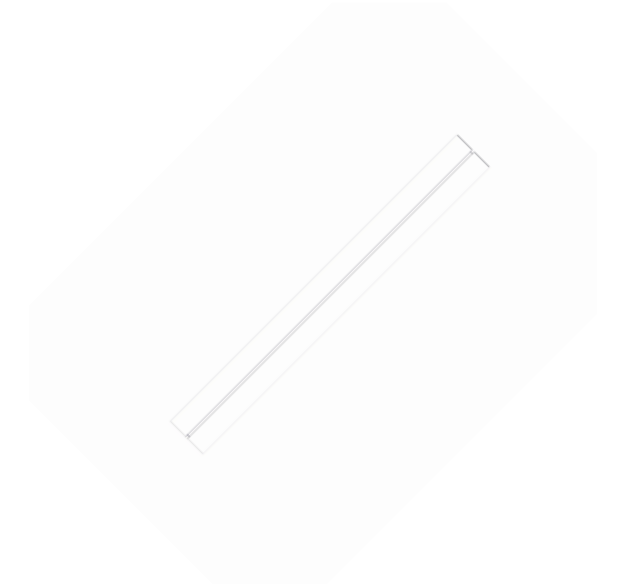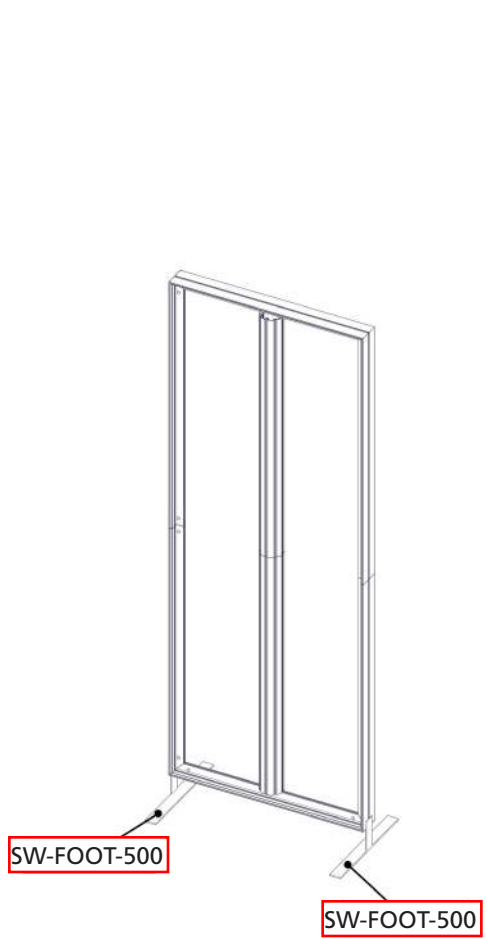
-ATTACH FRAME BASE

Labeling Diagram

C
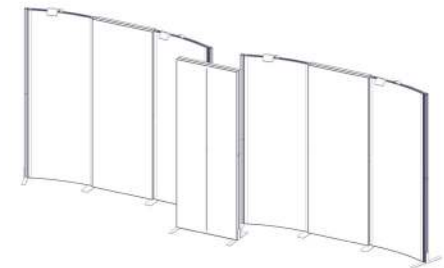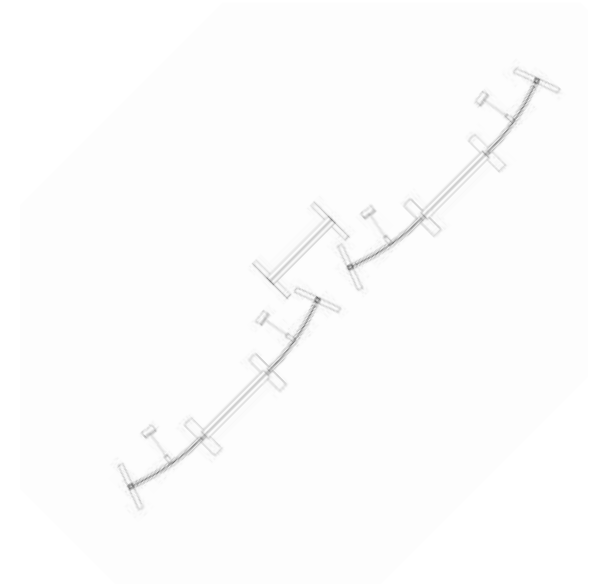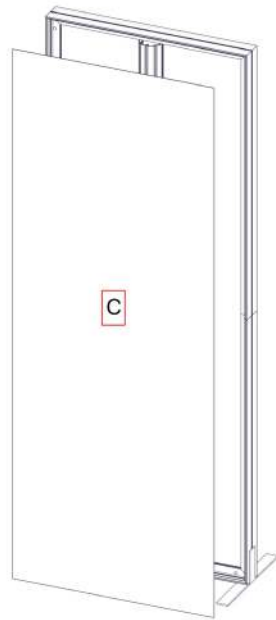
-ATTACH FRONT FRAME GRAPHIC

Labeling Diagram

V-WS-12

PH-300-S-S

V-LG-05

V-WS-12

PH-300-S-S

V-LG-05

-ASSEMBLE

Labeling Diagram

EXT-SM-MB

EXT-M-MB

EXT-SM-MB
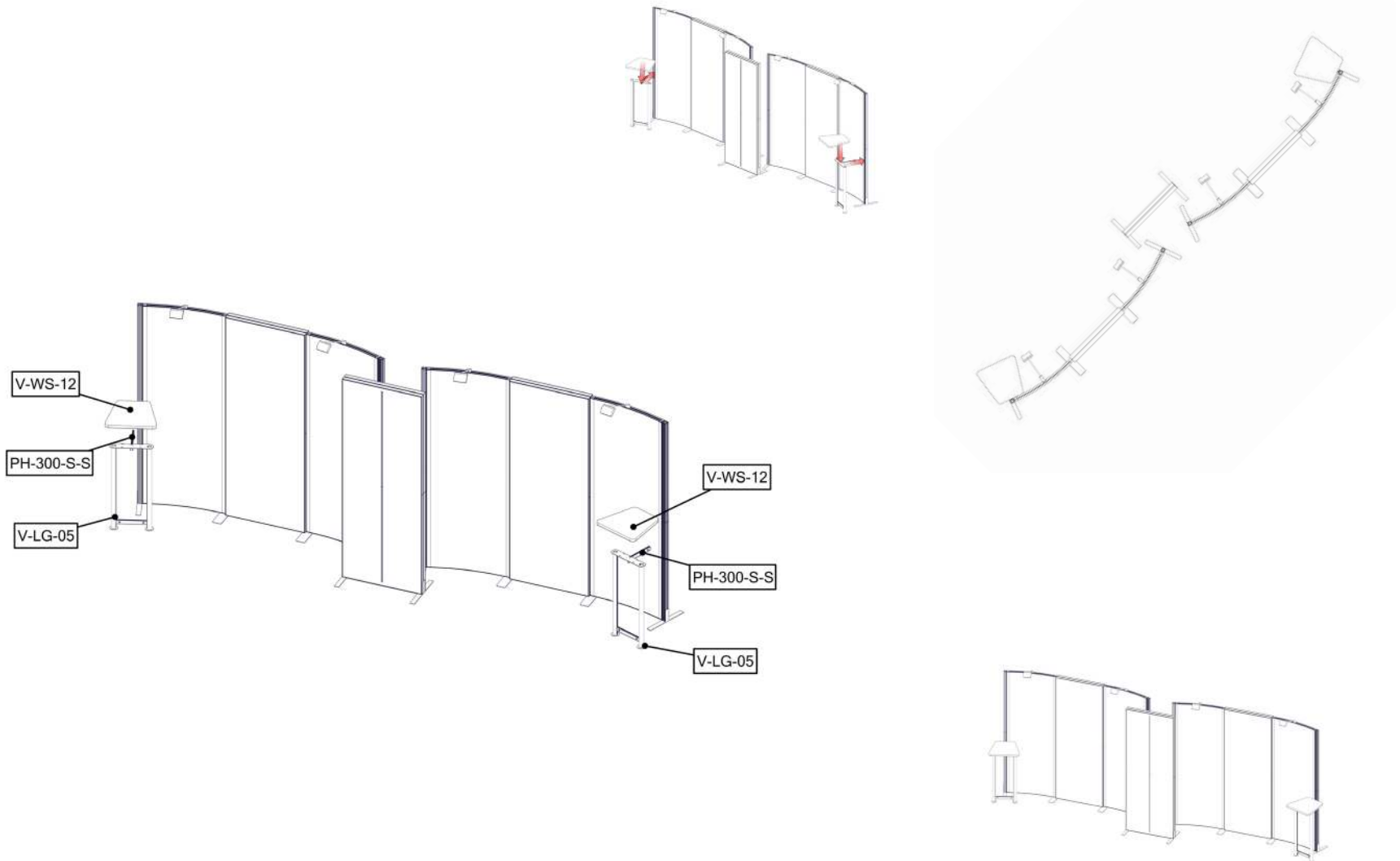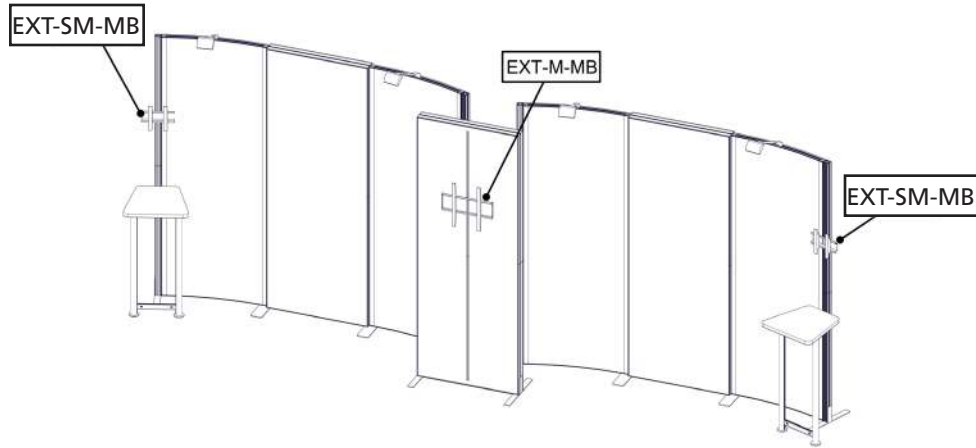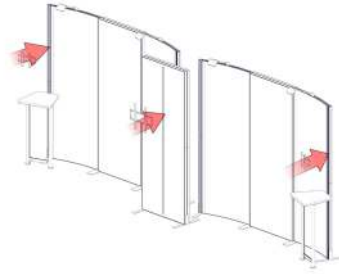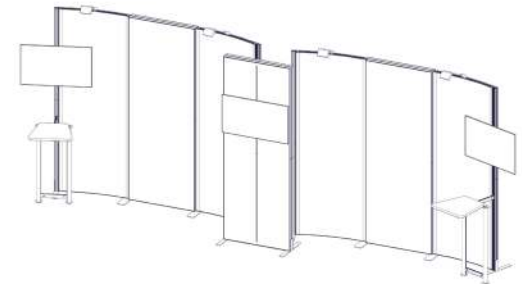
-ASSEMBLE

Labeling Diagram
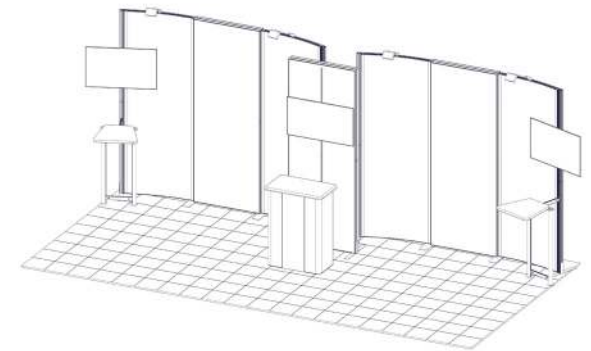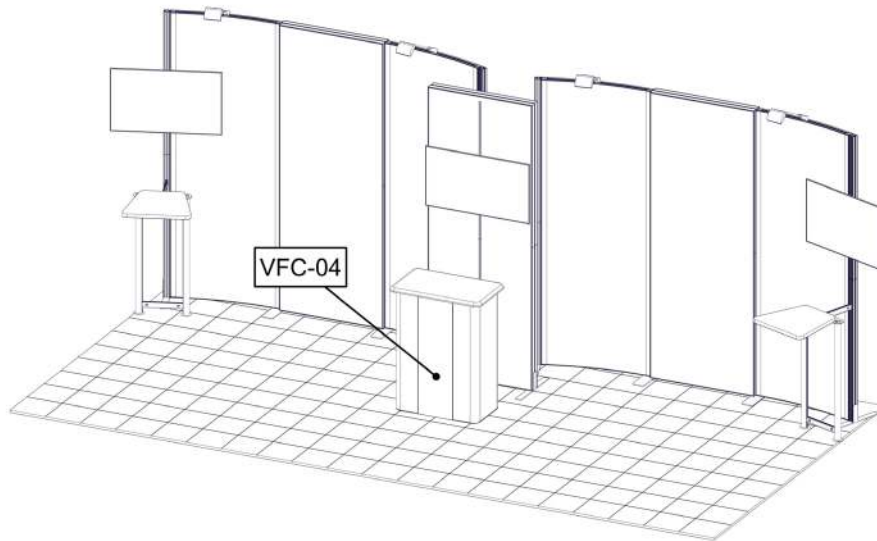
VFC-04

-PLACEMENT OF VFC-04
PDF WITH DETAIL INSTRUCTIONS ON
ASSEMBLE FOLLOW THIS PAGE

Over -Head Layout

HP-K-09
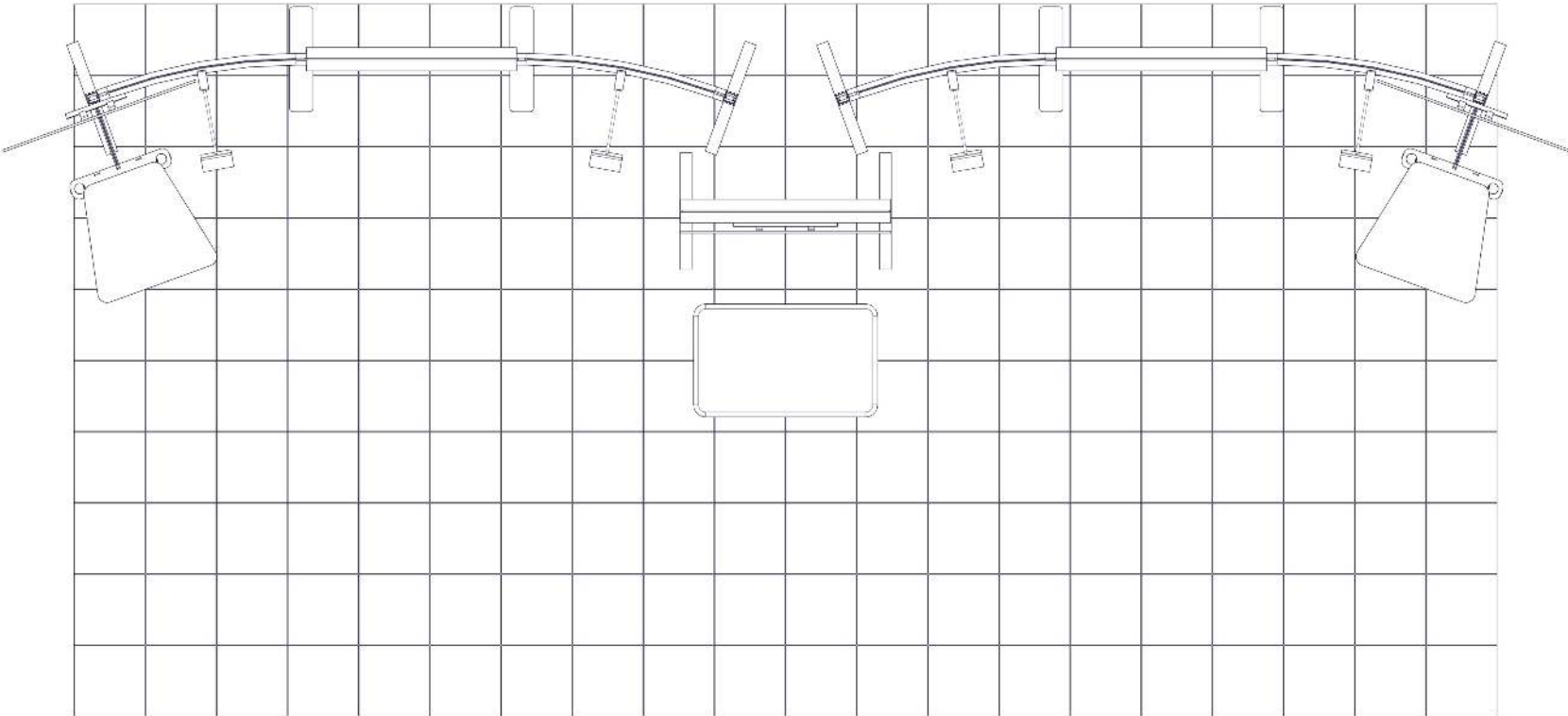
Kit Assembly

Step by Step

Step 1.

Gather the components to build the frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 1 and 2 for more details.

Step 2.

Gather the components to build the frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 3 and 6 for more details.

Step 3.

Gather the components to build the frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 3 and 6 for more details.

Step 4.

Connect frames. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 4 for more details.
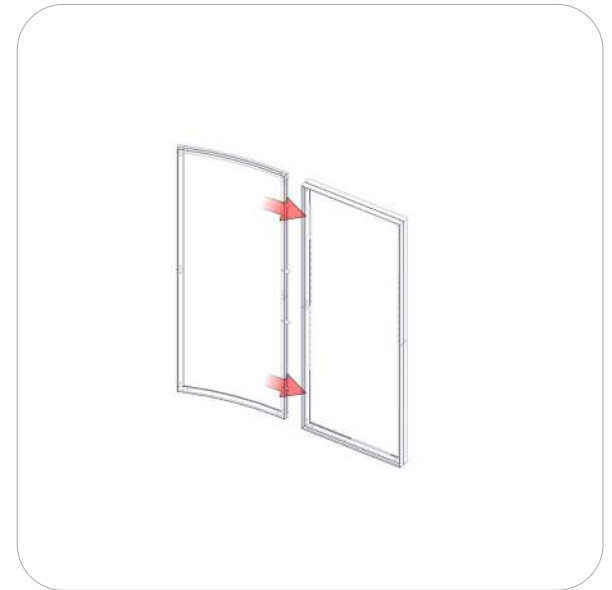
Kit Assembly

Step by Step

Step 5.

Connect frames. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 4 for more details.
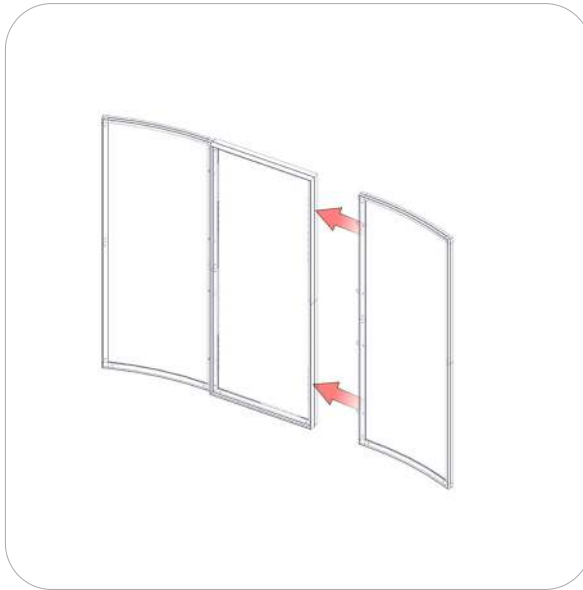
Step 6.

Attach PM2S2 side supports to both sides.. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 4 and 12 for more details.
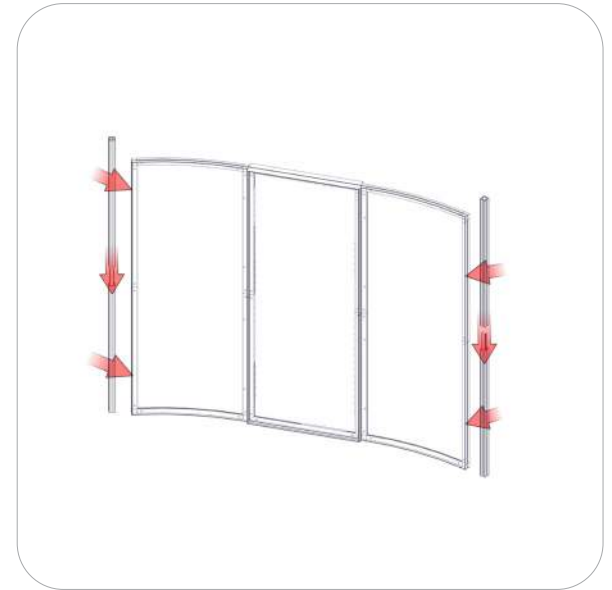
Step 7.

Attach frame SW-FOOT for stability. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 7 and 8 for more details.
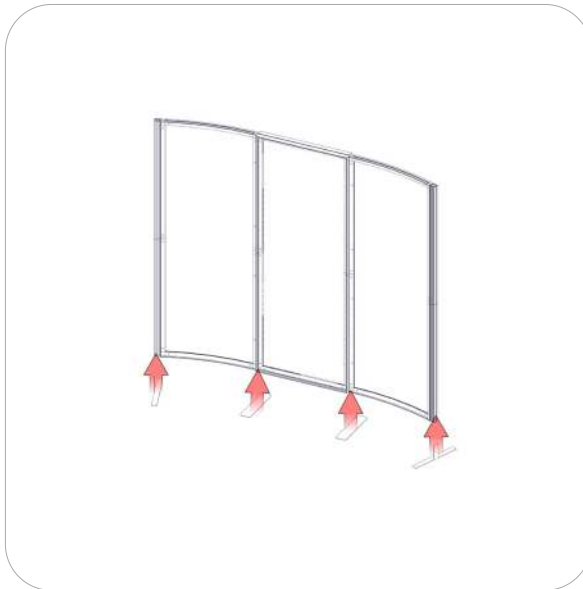
Step 8.

Attach light fixtures to the top of frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 17 for more details.
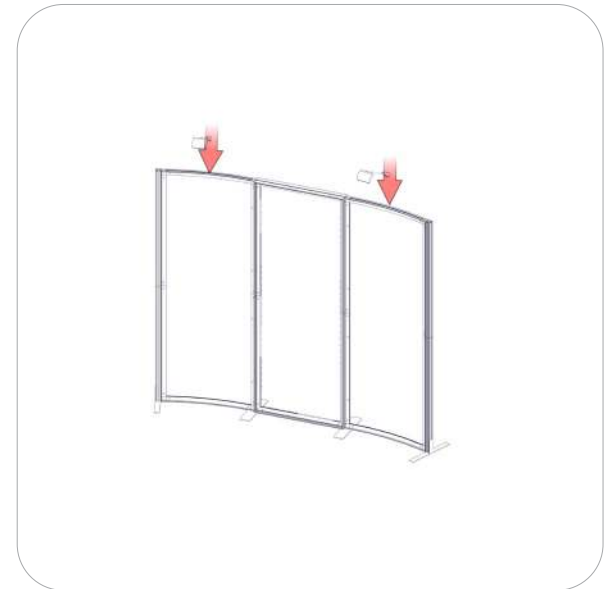
Kit Assembly

Step by Step

Step 9.

Apply graphics to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 9 for more details.
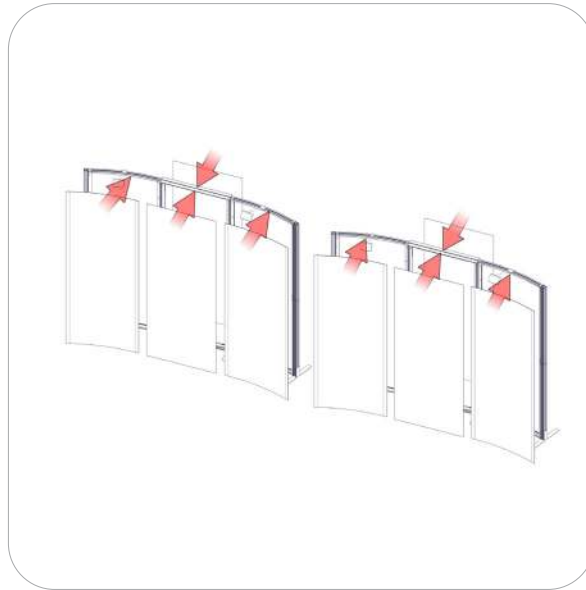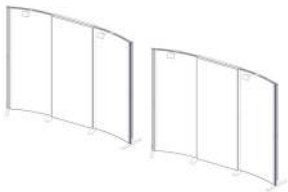
Step 10.

Assemble front frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 14 and 16 for more details.

Step 11.

Attach frame SW-FOOT for stability. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 8 for more details.

Step 12.

Apply graphics to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 9 for more details.

Kit Assembly

Step by Step

Step 13.

Gather the components needed to assemble work table. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 1, 2 and 3 for more details.
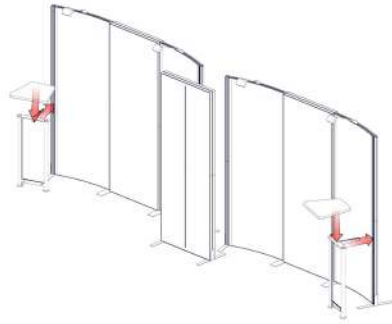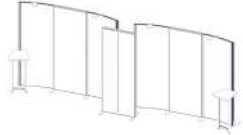
Step 14.

Attach monitor mounts. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 11 and 15 for more details.
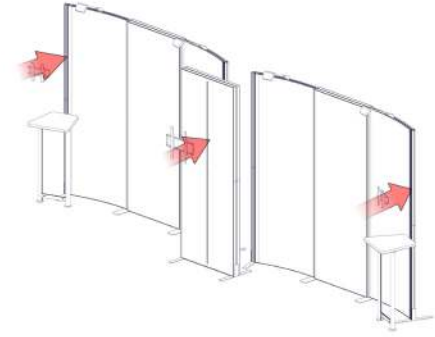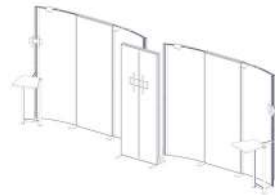
Step 15.

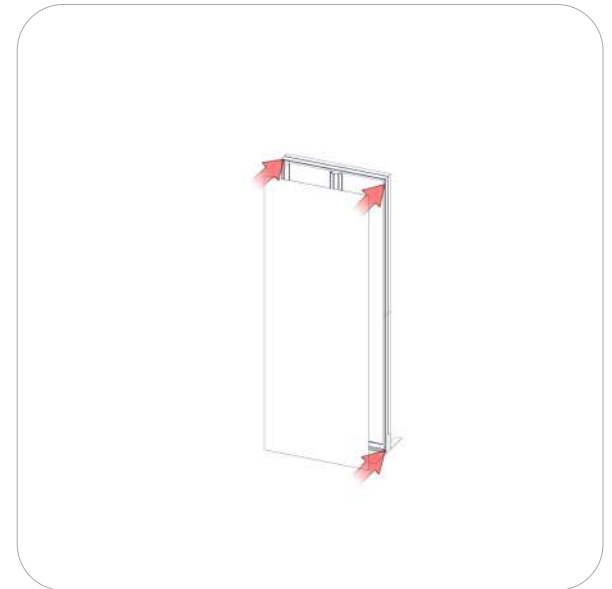VFC-04. See Detailed PDF attached, with instructions on how to assemble.
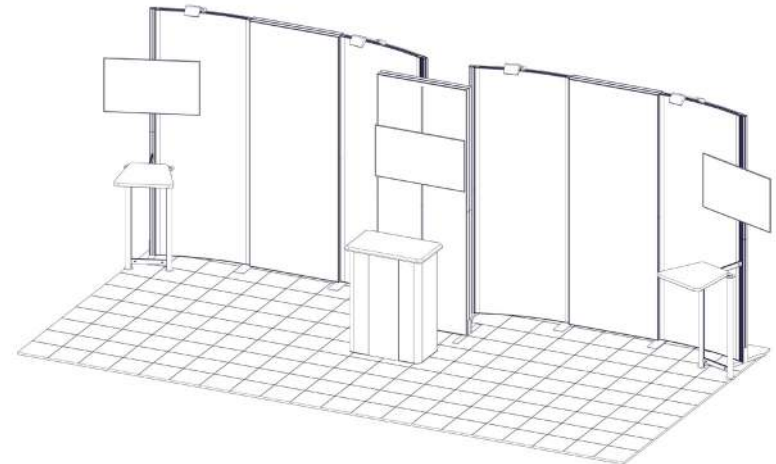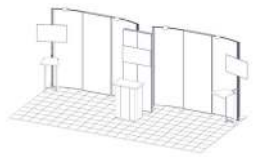
COMPLETE SETUP

Connection Methods

Connection Method 1: CB9

First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 2: IB2

First, insert the in-line connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same in-line connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the in-line connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 3: CB9-S

First, make sure the cam lock button is unlocked. Second, insert the cam lock teeth in to corner bracket channel. Third, tighten the cam lock button. Use the allen key tool to turn the lock buttons, make quarter turns and do not over tighten the lock buttons. Repeat for opposite end.

Connection Method 4: CAM LOCK

First, pull frame close together. Notice the PHFC2 has embedded CAM LOCKS on sides. Second, make sure CAM LOCKS IS loosed to fix into PM2S2 channel. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Methods

Connection Method 5: CB9/PHFC2

First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 6: IB2/PHFC2
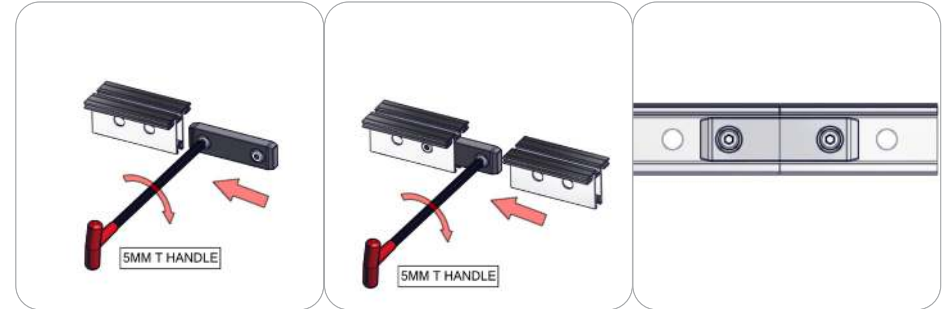
First, insert the in-line connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same in-line connector while holding in th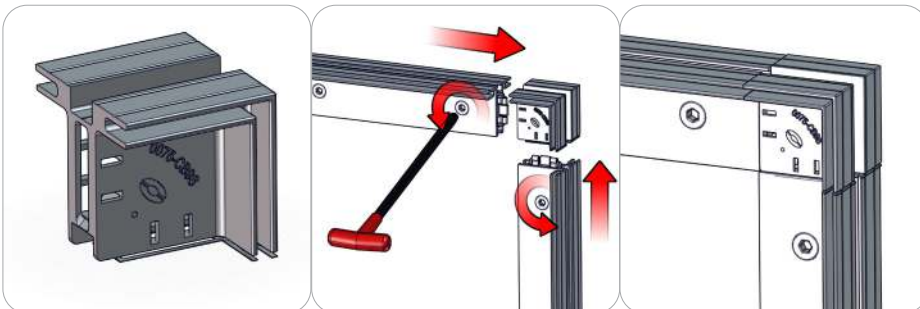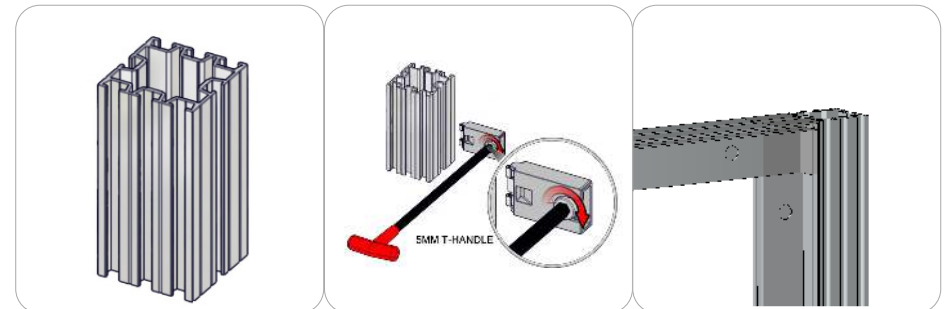e lock button using the allen key tool. Third, use the allen key tool for locking the in-line connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

Connection Method 7: LN114-S2-450
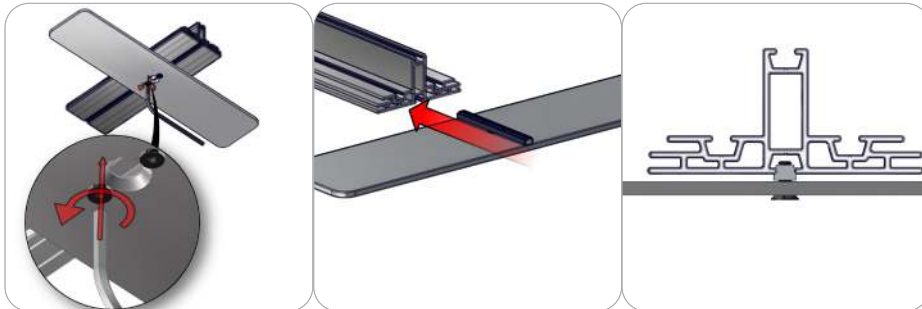
First, loosen the screws and channel bar on the stabilizing base. Do not disassemble them. Second, slide channel bar into the frame channel flush with the base of the frame. Third, tighten the screws and channel bar securing the attachment. Do not over tighten the screws.
(tools not included for this step)

Connection Method 8: SW-FOOT-500
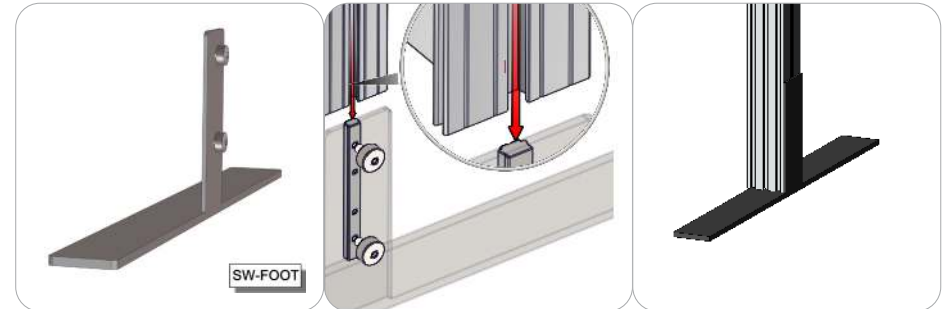
First, loosen the thumb screws and channel bars on the stabilizing bases. Do not disassemble them. Second, slide channel bars into the frame channel flush with the base of the frame. Third, tighten the thumb screws and channel bars securing the attachment. Do not over tighten the thumb screws.

Connection Methods

Connection Method 9: Graphic Application

First, insert the silicone edge frame corners into the frame graphic channel (points 1 through 4).
Second, insert the silicone edge frame sides into the frame graphic channel (points 5 through 8).
Third, push the remaining silicone edge fabric into the frame graphic channel.
Similar setup is recommended for the opaque liner.
To remove these panels, simply pull the loop tag sewn near a corner.

Connection Method 10: PM4DSC
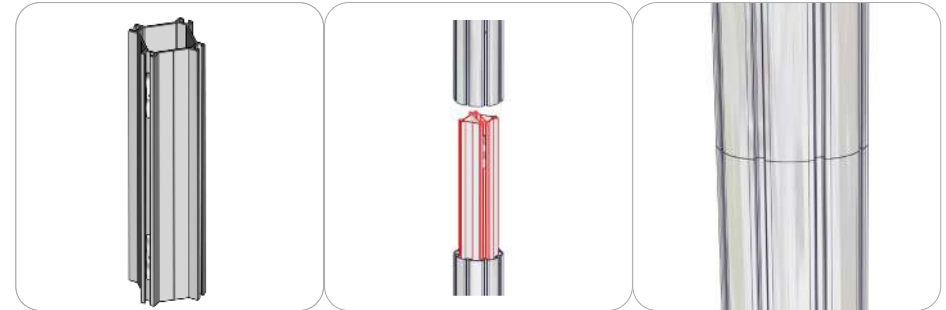
First, take the PM4DSC connector and align it with the internal channels of the next extrusion. Second, slide the connector into the inside channels of the extrusion. The tension glides on the connector will keep it center and snug. The extrusion will have stop pins pre installed to stop it from sinking in. Third, take the next extrusion and apply it on top of the connector completing your connection.

Connection Method 11: PH1/PM2S2

First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 12: PH4/ PM2S2

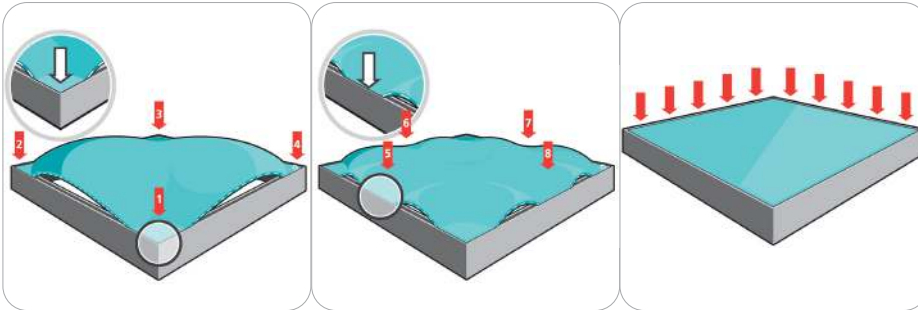First, take the PH4SC connector and align it with the internal channels of the next extrusion. Second, slide the connector into the inside channels of the extrusion. The tension glides on the connector will keep it center and snug. The extrusion will have stop pins pre installed to stop it from sinking in. Third, take the next extrusion and apply it on top of the connector completing your connection.

Connection Methods

Connection Method 13: PH1/PM2S2

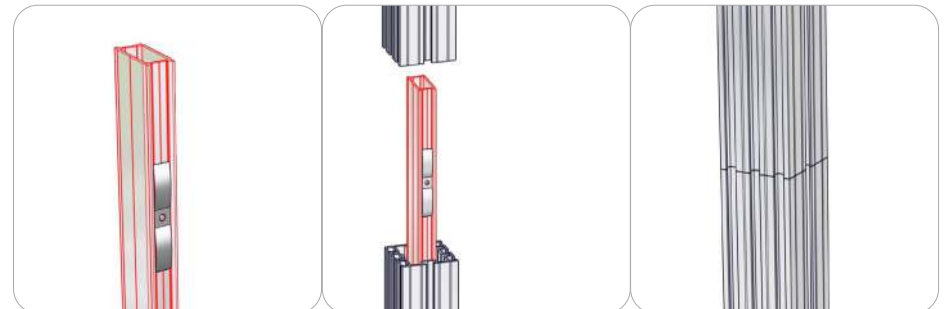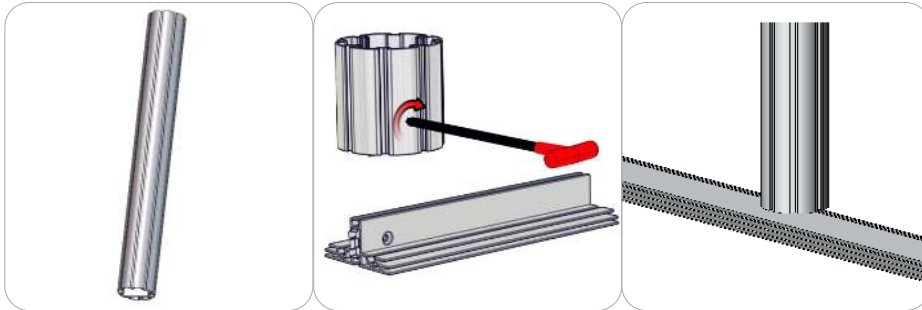First, with the cam lock disengaged PM4R8, place the cam lock teeth into the PHFC4 extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 14: Counter Legs with thumb screw
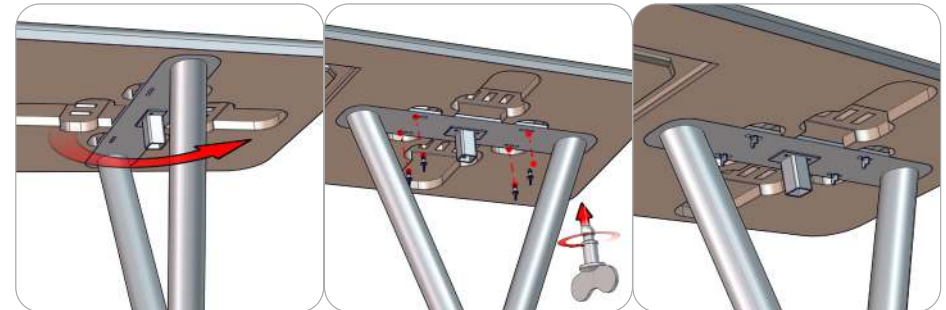
First, choose an orientation for the counter leg to be positioned on the under side of the counter top. With the counter leg in place, use the thumb screws to fasten the top plate of the leg onto the underside of the counter top. Do not over tighten.

Connection Method 15: LUM-LED2-ORL-S

First, slide light clip onto the lights. Second, then slide the light into the channel at an angle and then gently lower down.

Monitor Bracket Instructions

Extrusion Channel Applications

EXT-SM-MB
**Vesa Pattern: 75 x 75
up to 200 x 200mm
Max weight varies per application**

Assembled unit:
10"w x 8.86"h x 2"d
255mm (w) x 225mm (h) x 50mm (d)

Shipping dimensions:
14"l x 6"h x 4"d
356mm (l) x 152mm (h) x 102mm (d)

Approximate total shipping weight:
6 lbs / 3 kg

Recommended monitor sizes:
23" - 42"
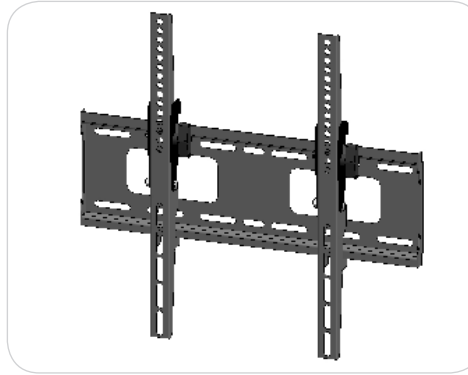
EXT-M-MB
**Vesa Pattern: 200 x 200
up to 400 x 400mm
Max weight varies per application**

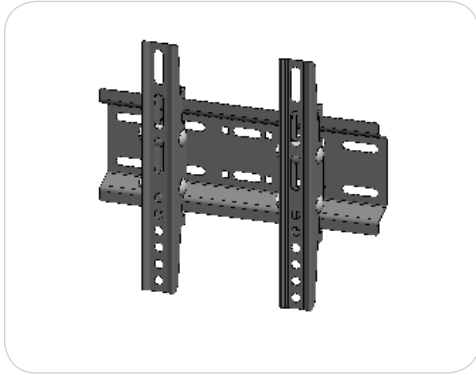**Assembled unit:**
17.6"w x 16.7"h x 1.6"d
448mm (w) x 425mm (h) x 40mm (d)

Shipping dimensions:
24"l x 4"h x 4"d
610mm (l) x 102mm (h) x 102mm (d)

Approximate total shipping weight:
8 lbs / 4 kg

Recommended monitor sizes:
32" - 55"
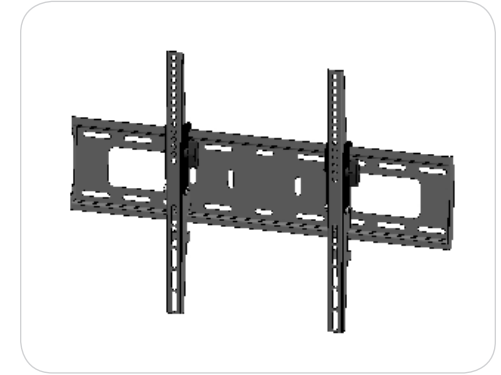
EXT-LG-MB
**Vesa Pattern: 200 x 200
up to 600 x 400mm
Max weight varies per application**

Assembled unit:
25.9"w x 16.7"h x 1.6"d
658mm (w) x 425mm (h) x 40mm (d)

Shipping dimensions:
28"l x 6"h x 6"d
711mm (l) x 152mm (h) x 152mm (d)

Approximate total shipping weight:
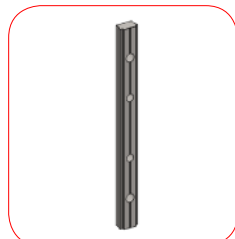9 lbs / 5 kg

Recommended monitor sizes:
37" - 70"

Included hardware:

LN-100   x2   **LN-LCD-SCW**   x2   **BOLT-1** x2   **Flange Wing nut**   x2

M5 x 10   1/4"-20 x 1"   1/4"-20
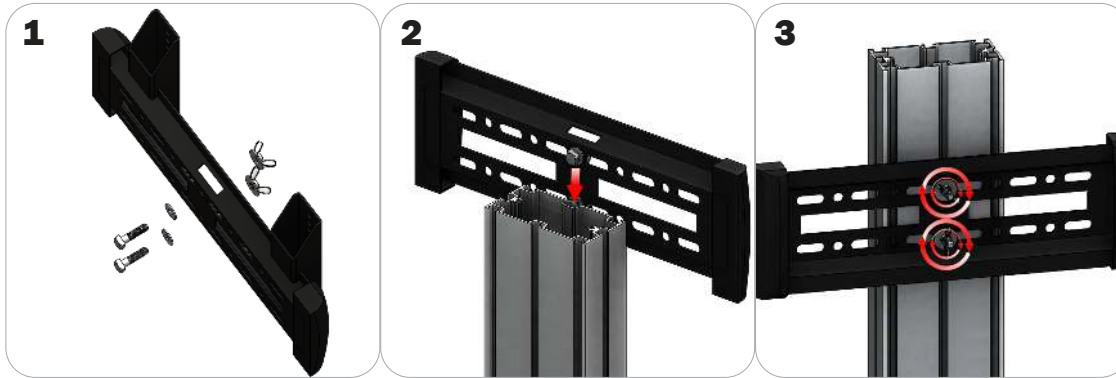
Extrusion Connection

Channel Connection A

Locate all components needed to assemble the monitor mount with the channel connection A method. You will need (1) monitor bracket, (2) square head bolts, (2) washers, and (2) wing nuts.

Step 1: Insert the provided bolts through the washers and center top and bottom holes of the monitor mount. Loosely thread your wing nuts onto the end of the bolts.

Step 2: Slide the bolt heads down the extrusion channel.

Step 3: Tighten your wing nuts to lock the monitor bracket in place.

Step 4: Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

Channel Connection B
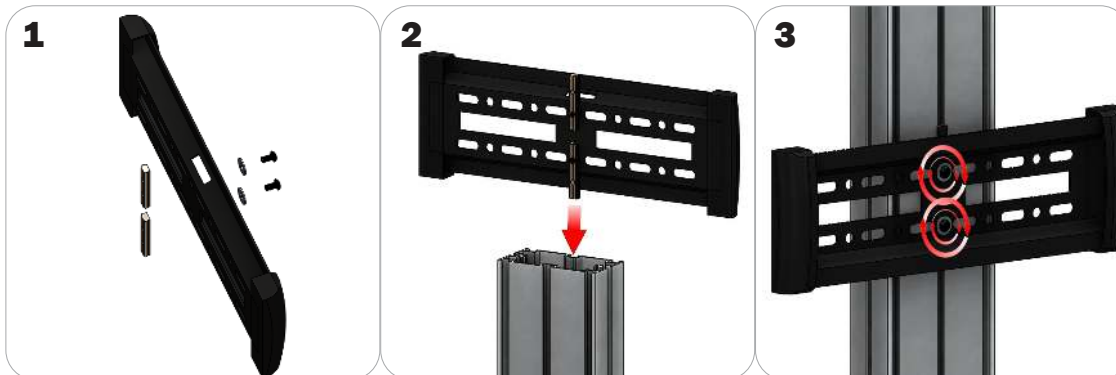
Locate all components needed to assemble the monitor mount with the channel connection B method. You will need (1) monitor bracket, (2) LN-LCD-SCW, (2) LN-100, and (2) washers.

Step 1: Loosely thread the LN-LCD-SCW screws through the washers, the center top and bottom holes of the monitor bracket, and through the LN-50 holes.

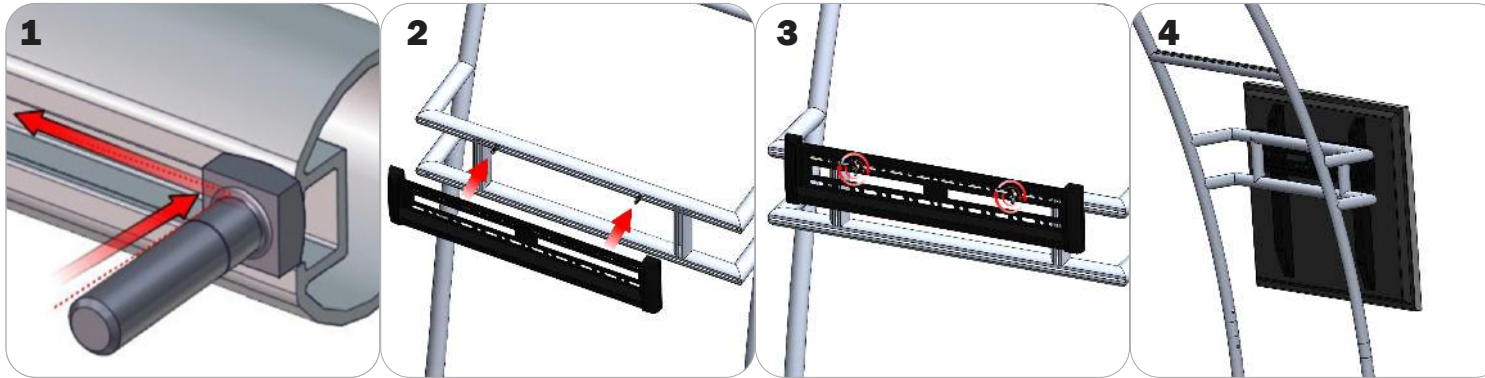**Step 2:** Slide the LN-100s down the extrusion channel.

Step 3: Tighten your LN-LCD-SCW to lock the monitor bracket in place.

Step 4: Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

Extrusion Connection

TRI-30MM Channel Tube Connection

Locate all components needed to assemble the monitor mount with the TRI-30MM Channel Tube Connection method. You will need (1) monitor bracket, (2) Square Bolts, and (2) Wingnuts.

Step 1: Slip the head of the square bolts into the extrusion channel of the tube.

Step 2: Apply your monitor bracket to the protruding square bolts.

Step 3: Lock your monitor bracket to the square bolts using the provided wingnuts.

Step 4: Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

Vector Frame Counter 04

VFC-04

Vector Frame™ counters compliment the Vector Frame series of exhibit kits, but are also ideal for any stand-alone event or display. Vector Frame counters couple simple extrusion-based frames with push-fit graphics. Countertops are available in four colored finishes. Custom sizes also available.

features and benefits:

- Feature push-fit fabric graphics and simple extrusion based frames
- Choose from four countertop finishes
- Easy step-by-step instructions
- Wheeled portable shipping case
- Lifetime limited warranty against manufacturer defects

dimensions:

Hardware	Graphic
Assembled unit: 31"w x 40.5"h x 19"d 1400mm(w) x 1029mm(h) x 572mm(d) **Approximate unit weight:** 52 lbs / 24 kg	Refer to related graphic template for more information Visit: https://www.theexhibitorshandbook.com/download-graphic-templates

Shipping	
Packing case(s) 1 OCH2 **Shipping dimensions:** 52"l x 29"h x 15"d 1321mm(l) x 737mm(h) x 381mm(d) **Approximate shipping weight:** 82 lbs / 37 kg	

additional information:

Graphic material:
Dye-sublimation SEG push-fit fabric

Counter holds max weight
100 lbs / 46 kg

Tabletop Colors:

silver	black	mahogany	natural

7/23/2018

Included In Your Kit

5MM ALLEN-T x1

CB10-R x8

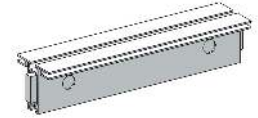PMFC2-90-CAP x4

PMFC2-90-986-L1-L1 x2

PHFC2-600-L-L x2
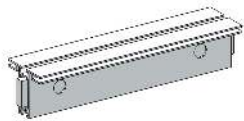
PHFC2-300-L-L x4

TUBE-30-910 x4
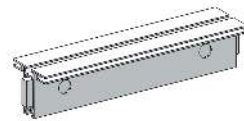
PHFC2-100-L-L x4

VFC-04-CT-S x1

VFC-04-CT x1

PE-1000 x2
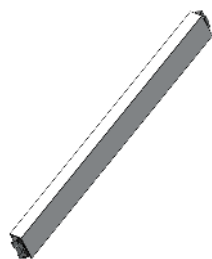
PH1-288-L-L x4

Graphics
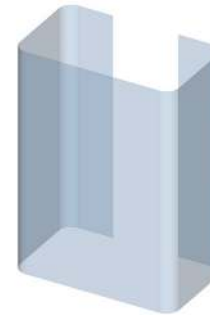
VFC-04-A-G x1

VFC-04-B-G x1

Exploded View
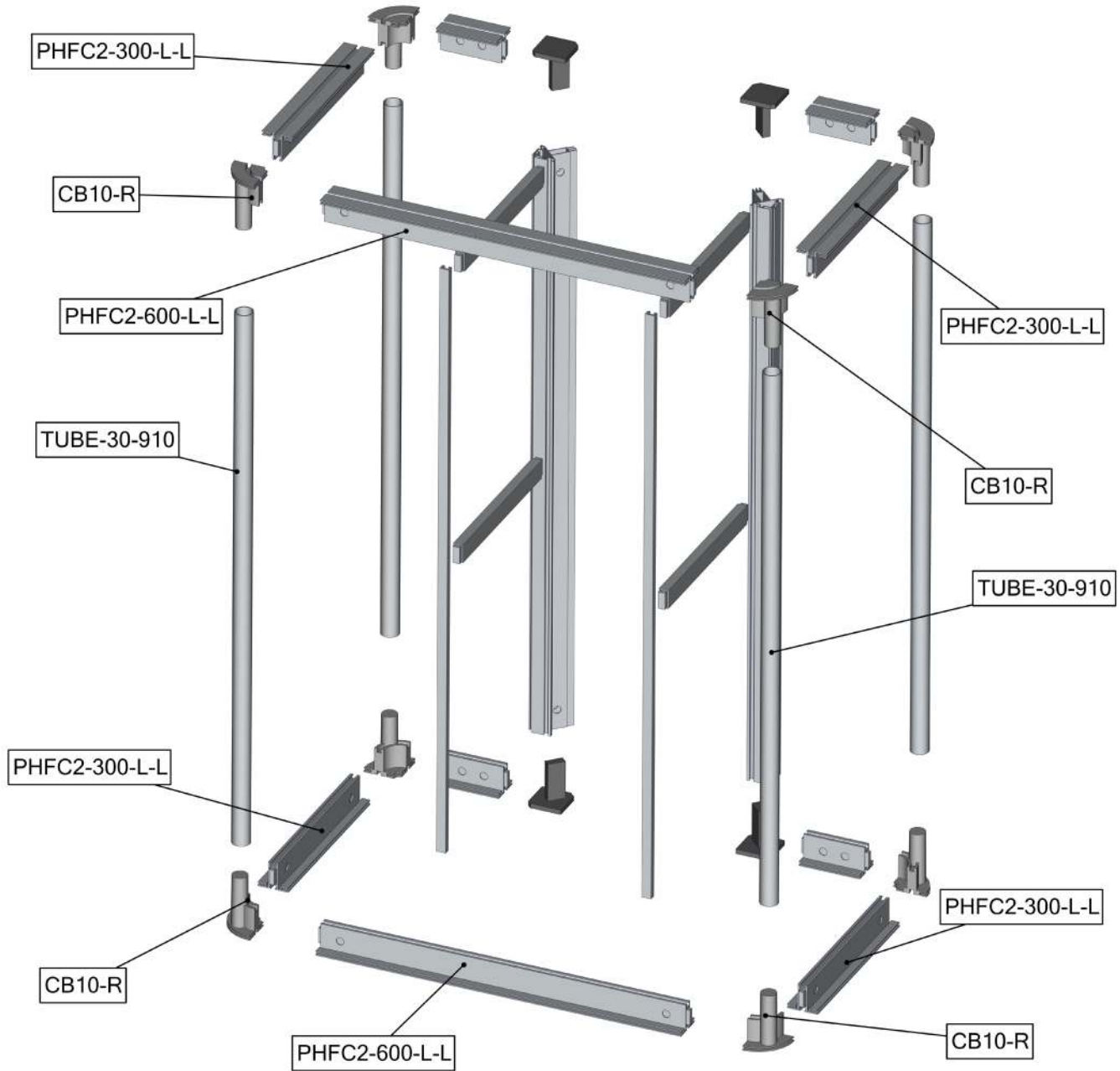
PHFC2-300-L-L

PHFC2-300-L-L

CB10-R

PHFC2-600-L-L

PHFC2-300-L-L

TUBE-30-910

CB10-R

TUBE-30-910

PHFC2-300-L-L

PHFC2-300-L-L

CB10-R

PHFC2-600-L-L

CB10-R

Exploded View

CB10-R

PHFC2-100-L-L

TUBE-30-910

PMFC2-90-CAP

PMFC2-90-CAP

PHFC2-100-L-L

CB10-R

PMFC2-90-986-L1-L1

TUBE-30-910

CB10-R

PMFC2-90-986-L1-L1

PHFC2-100-L-L

PMFC2-90-CAP

CB10-R

PHFC2-100-L-L

PMFC2-90-CAP

Exploded View

VFC-04-CT (BLACK)

VFC-04-CT-S

PH1-288-L-L

PH1-288-L-L

PE-1000

PE-1000

PH1-288-L-L

PH1-288-L-L
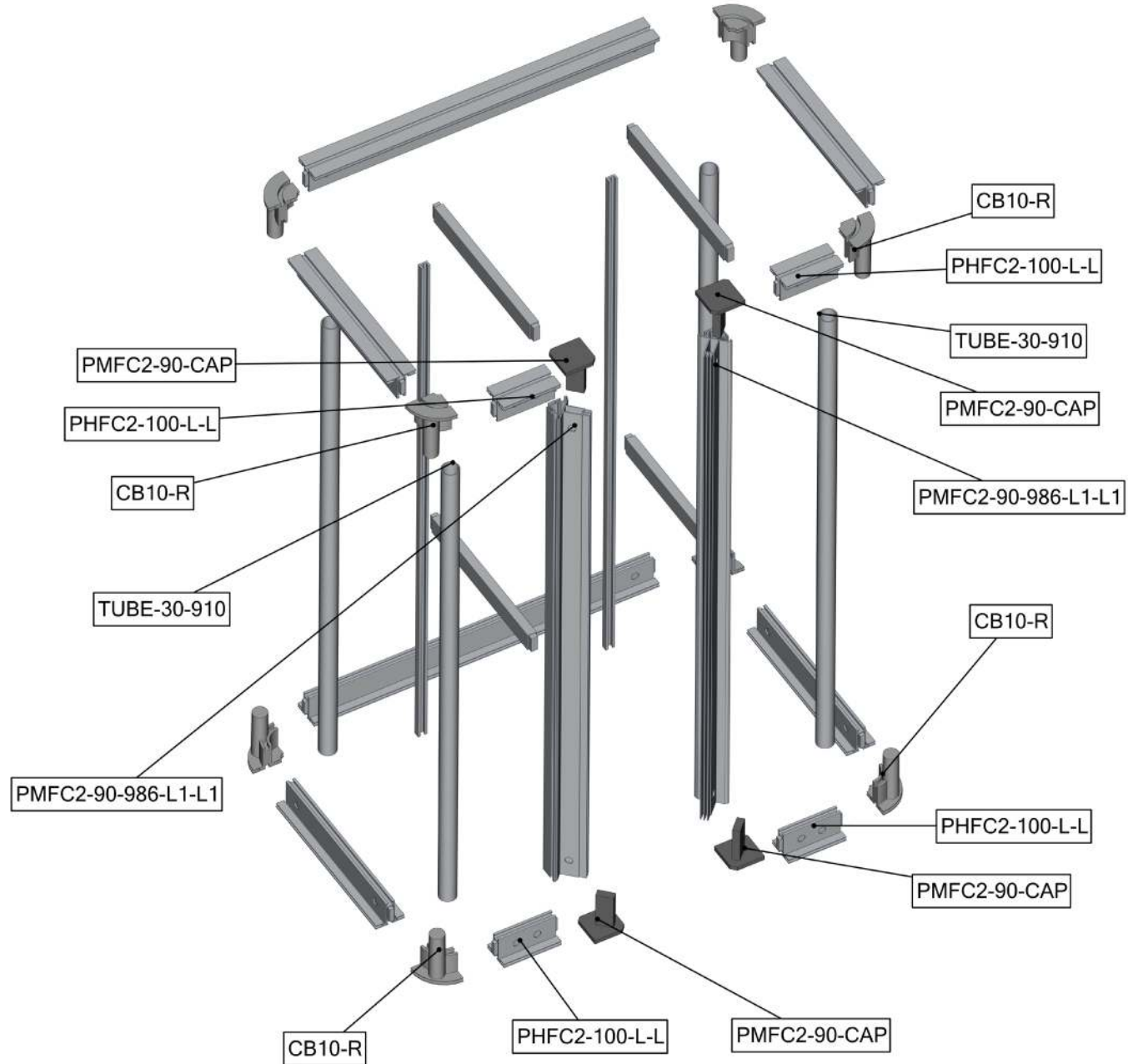
Kit Assembly

Step by Step

Step 1.

Gather the components to build the counter frame sections 1 and 2. Use the Exploded View section 1 and 2 for part labels.

Reference Connection Method(s) 1, 2 and 3 for more details.

Step 2.

Gather the components to build the counter frame section 3. Use the Exploded View section 3 for part labels. Use section 3 to merge sections 1 and 2.

Reference Connection Method(s) 2, 3 and 4 for more details.
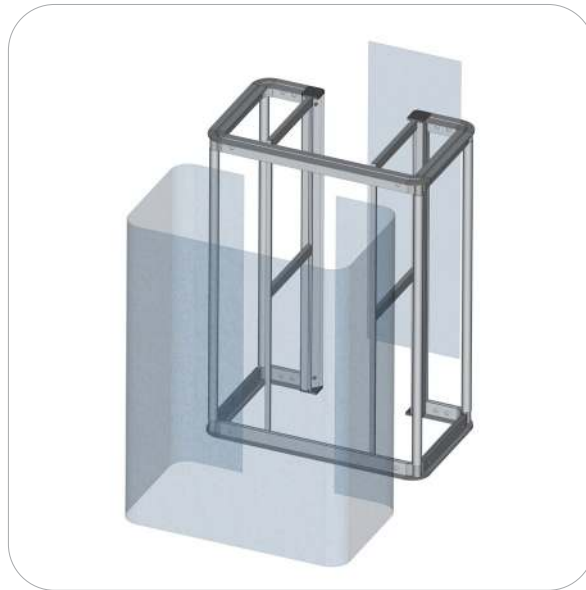
Step 3.

Apply the counter fabric graphics by pressing the edges of the graphic into the extrusion fabric channel.

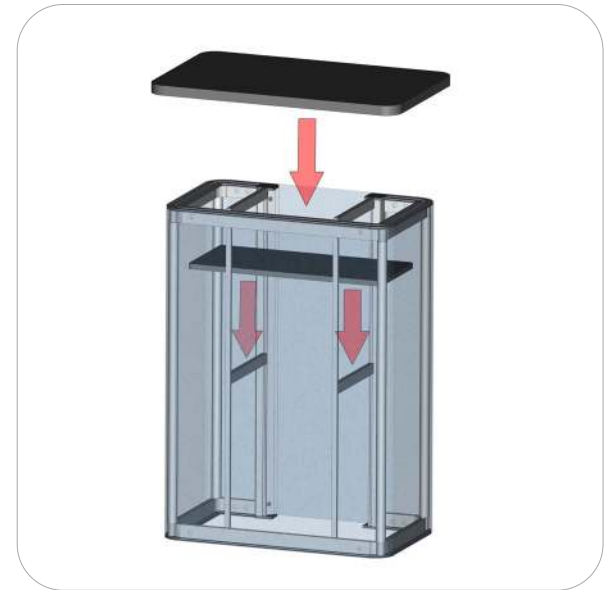Reference Connection Method 5 for more details.

Step 4.

Gather the components to build the counter top and shelf. Use the Exploded View section 3 for part labels.

Reference Connection Method 6 for more details.

Setup is complete.

Connection Methods

Connection Method 1:
PMFC2-90-CAP

First, press button to insert the cap into the extrusion. The button will snap in place.

Connection Method 2:
PMFC2 / PHFC2

First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 3:
CB10-R / PHFC2
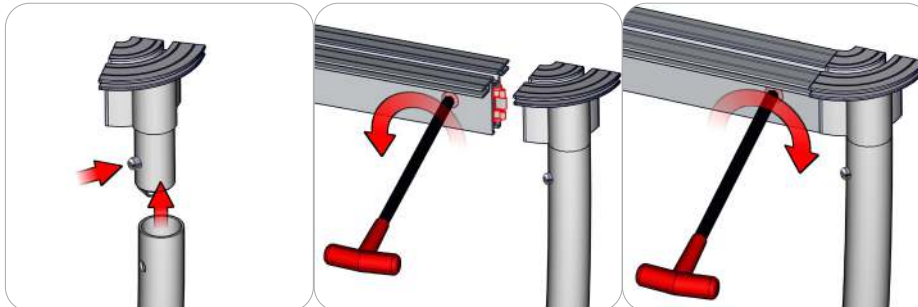
First, press and hold the snap button while you slide it into the tube. The snap button connection is secure when it protrudes through the tube hole. Second, using the allen key tool, disengage the cam lock in the extrusion end and place its teeth into the CB10-R channel. Third, with the cam lock teeth in the channel, use the allen key tool to engage the cam lock. Make a half turn to lock, do not over tighten. Repeat for opposite end.
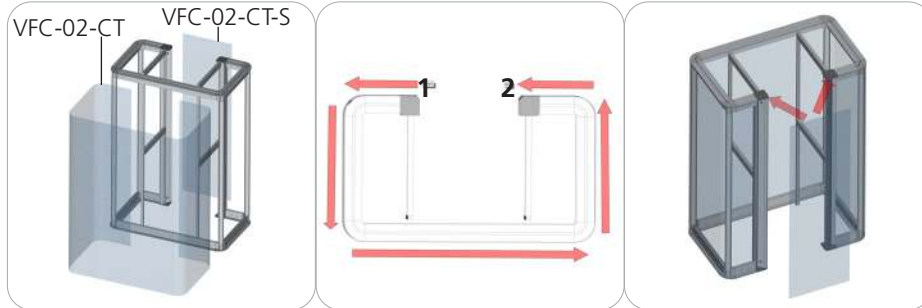
Connection Method 4:
CAM LOCK / PE

5MM T-HANDLE

First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Methods

Connection Method 5:
Silicon Edge (SEG)

VFC-02-CT   VFC-02-CT-S

First, at START point 1, start pressing VFC-04-A-G fabric SEG from top to bottom of the counter fabric channels. Second, work the SEG across the rest of the top and bottom counter fabric channels to END point . At END point 2, start pressing the fabric SEG from top to bottom of the counter fabric channel. Third, apply VFC-04-B-G fabric SEG from top to bottom of the counter fabric channels.

Connection Method 6:
Counter Top
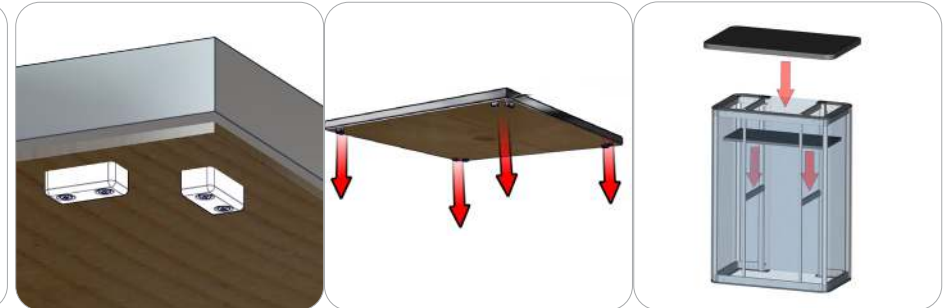
Counter top is held into place by the blocks seen about.