Vector Frame Backlit Modular Tower 06 4'X12'

VF-BL-TOWER-06
VF-BL-TOWER-06-MM

The Vector Frame™ Backlit Tower 06 is an illuminated rectangular architectural structure that measures 12'h and 4' square at the top and bottom. The Backlit Tower 06 couples extrusion frames with interchangeable, vibrant push-fit fabric graphics and an internal lighting kit to create a dramatic and impressive accent or focal point. Add an optional monitor mount for additional branding and digital messaging opportunities. Each kit comes with a molded, wheeled case for easy storage and transportation.

features and benefits:

- 50mm silver extrusion frames
- Internal LED lighting
- Interchangeable pushfit SEG fabric graphics for all 4 sides
- Monitor Mount option available

- Kit includes: one frame, 4 SEG backlit intensity push fit fabric graphics panels, 1 opaque liner panel, and one wheeled storage case
- Lifetime hardware warranty against manufacturer defects

dimensions:

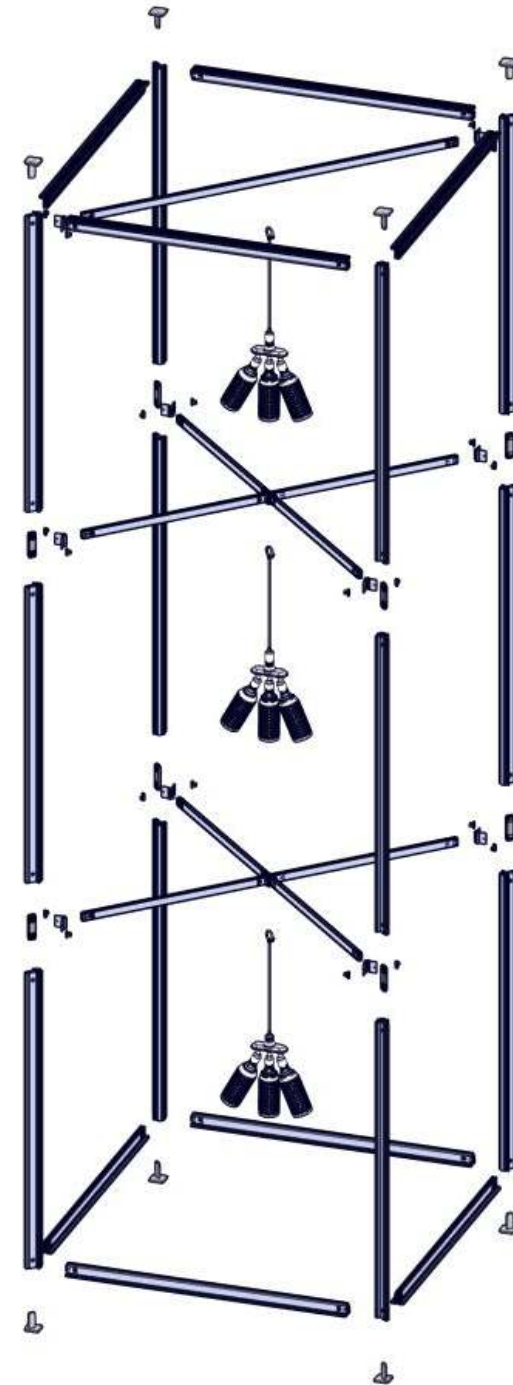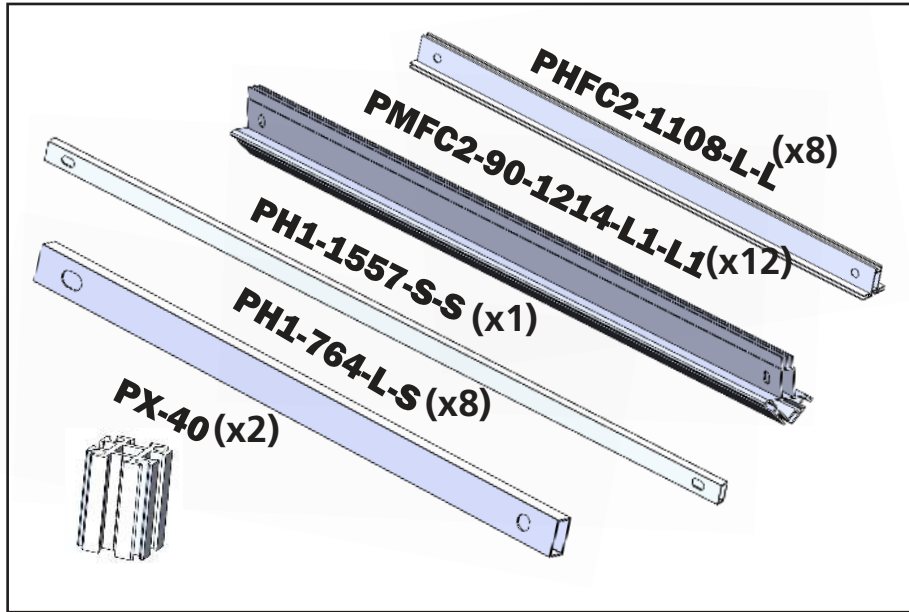| Hardware	Graphic
Assembled unit: 47.97"w x 120.02"h x 47.97"d 1219mm(w) x 3049mm(h) x 1219mm(d) Approximate weight with case: 108 lbs / 49 kgs	Refer to related graphic template for more information. One year warranty Visit: https://www.theexhibitorshandbook.com/download-graphic-templates

Shipping	additional information:
Packing case(s): 1 OCE Shipping dimensions: OCE: Expandable case length (l) may vary 18"l x 40" - 66" h x 18"d 458mm(l) x 1016mm-1677mm(h) x 458mm(d) Approximate total shipping weight (includes cases & graphics): 120 lbs / 55 kgs	Graphic material: Backlit Intensity push-fit fabric graphic and opaque liner *This unit requires 9 light bulbs.

Lighting Power Requirements:

Total wattage needed:	Total ampage needed:	Voltage used:
216W	21A	110V

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:

This product may include the following materials for recycle: aluminum, select wood, fabric, cardboard, paper, steel, and plastics.
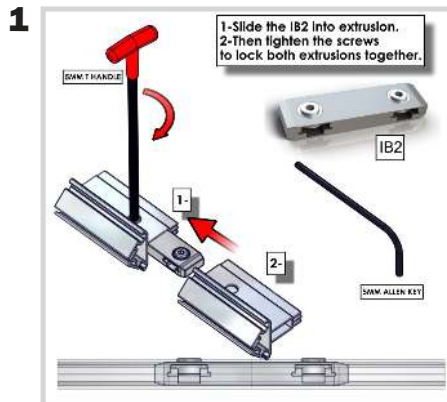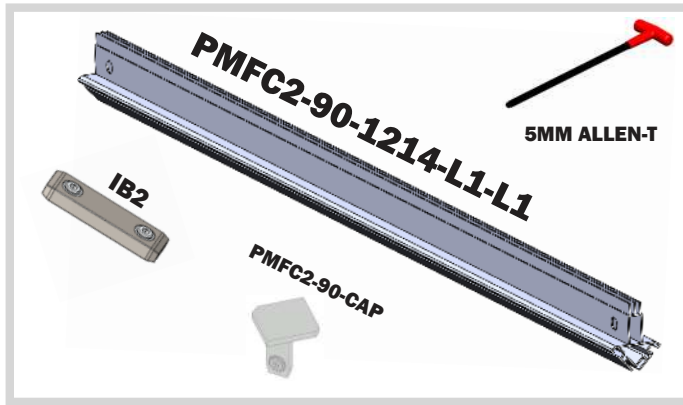
12/26/2019

Included in your kit:

PHFC2-1108-L-L (x8)

PMFC2-90-1214-L1-L1 (x12)

PH1-1557-S-S (x1)

PH1-764-L-S (x8)

PX-40 (x2)

IB2 (x8)

5MM ALLEN-T

LED-CORN-24w (x9)

PMFC2-90-BRKT (x10)

LED-LT-FXT-3WAY (x3)

PMFC2-90-CAP (x8)

LED-LT-PWR-CORD (x3)

Tower Construction

For this step you will need:

PMFC2-90-1214-L1-L1

5MM ALLEN-T

IB2

PMFC2-90-CAP

1

1-Slide the IB2 into extrusion.
2-Then tighten the screws
to lock both extrusions together.

5MM.T HANDLE

IB2

1-

2-

5MM. ALLEN KEY

Using the 5mm Allen-T attach your PMFC2s together with your IB2s like the instructions here.

2
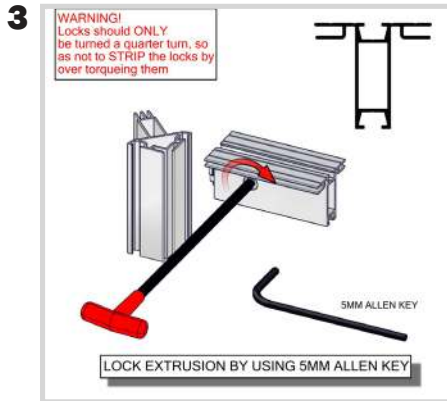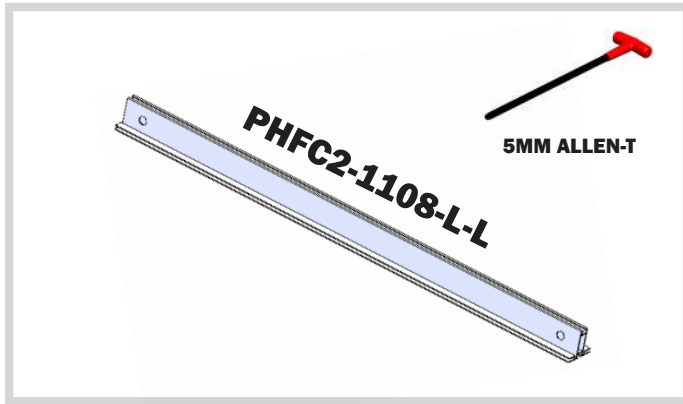
PMFC2-90-CAP

INSERT CAP

INSERT CAP
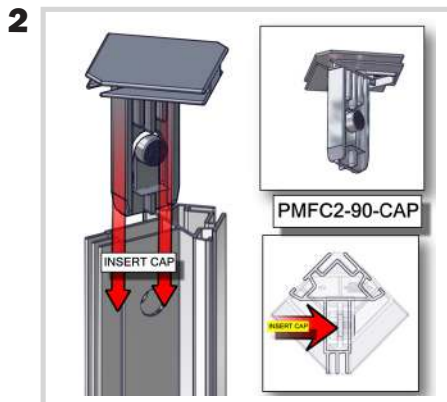
Push down on the snap button on your cap and push it into the top and bottom of the vertical posts until it snaps in place.
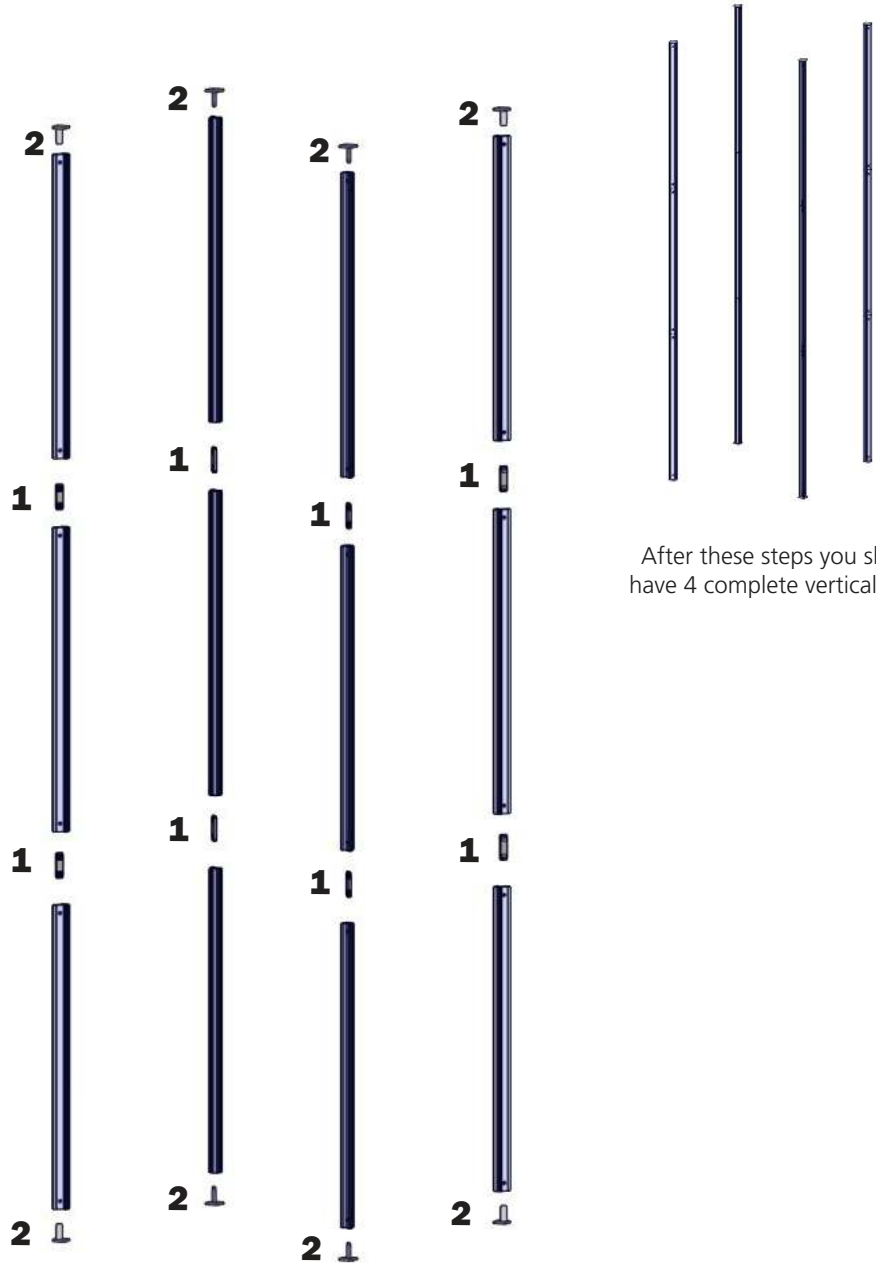
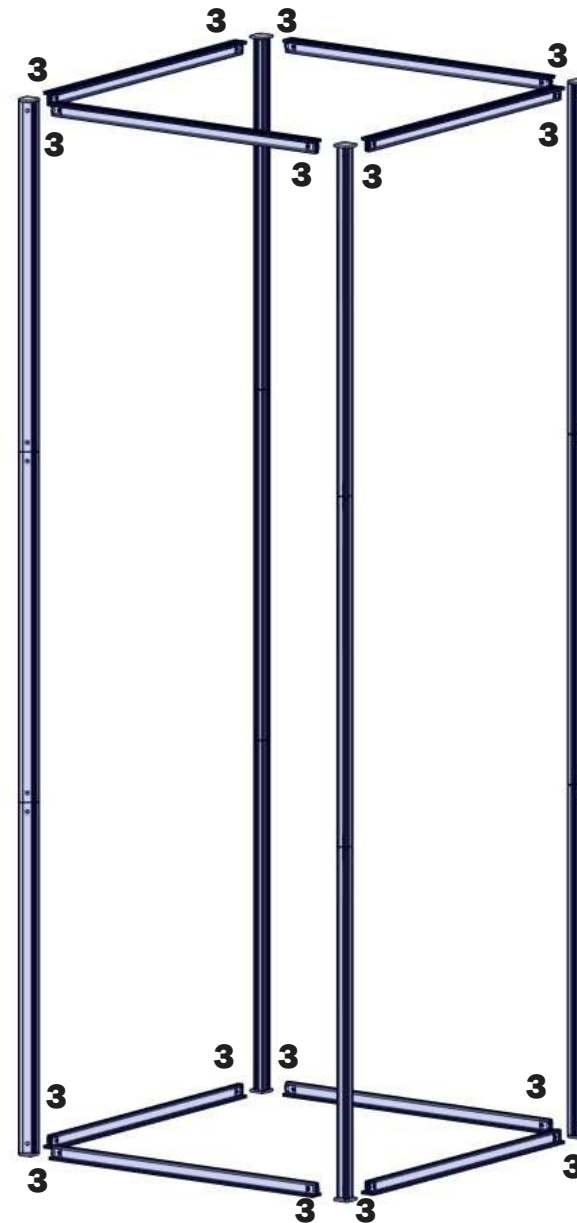After these steps you should have 4 complete vertical posts.

Tower Construction

For this step you will need:

PHFC2-1108-L-L

5MM ALLEN-T
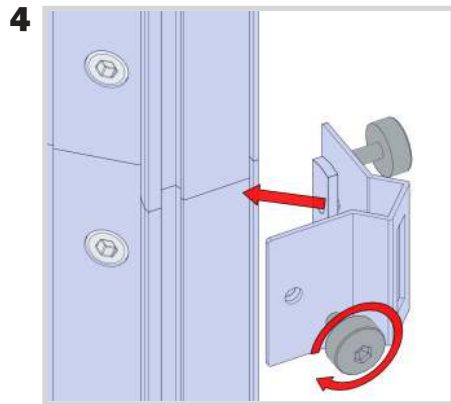
5MM ALLEN KEY

LOCK EXTRUSION BY USING 5MM ALLEN KEY

Using the 5mm Allen-T attach your PHFC2s to your PMFC2 verticals made in the previous step.

After this step you should have a rectangular tower.

3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

Tower Construction

For this step you will need:

PMFC2-90-BRKT

5MM ALLEN-T

4
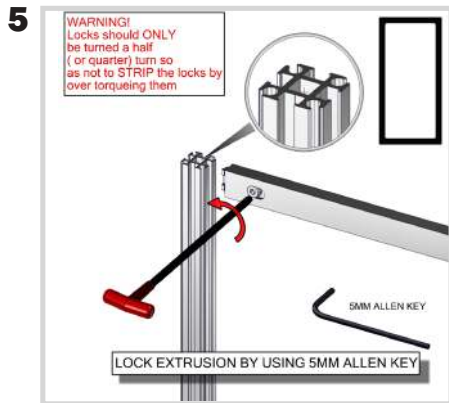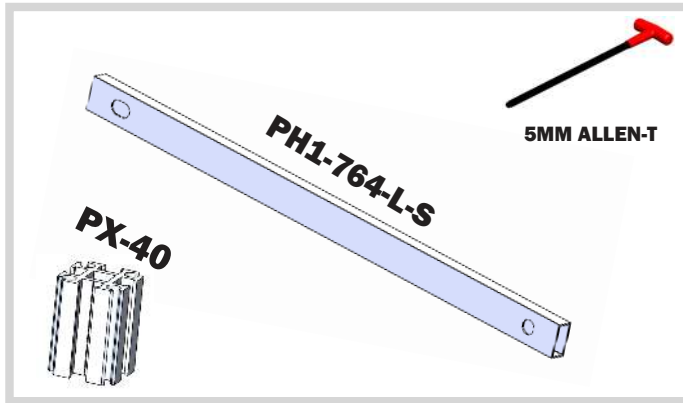
Using the screws provided, attach 8 of the brackets to the joints of your verticals and two at the top of you PMFC2 verticals.

4
4
4
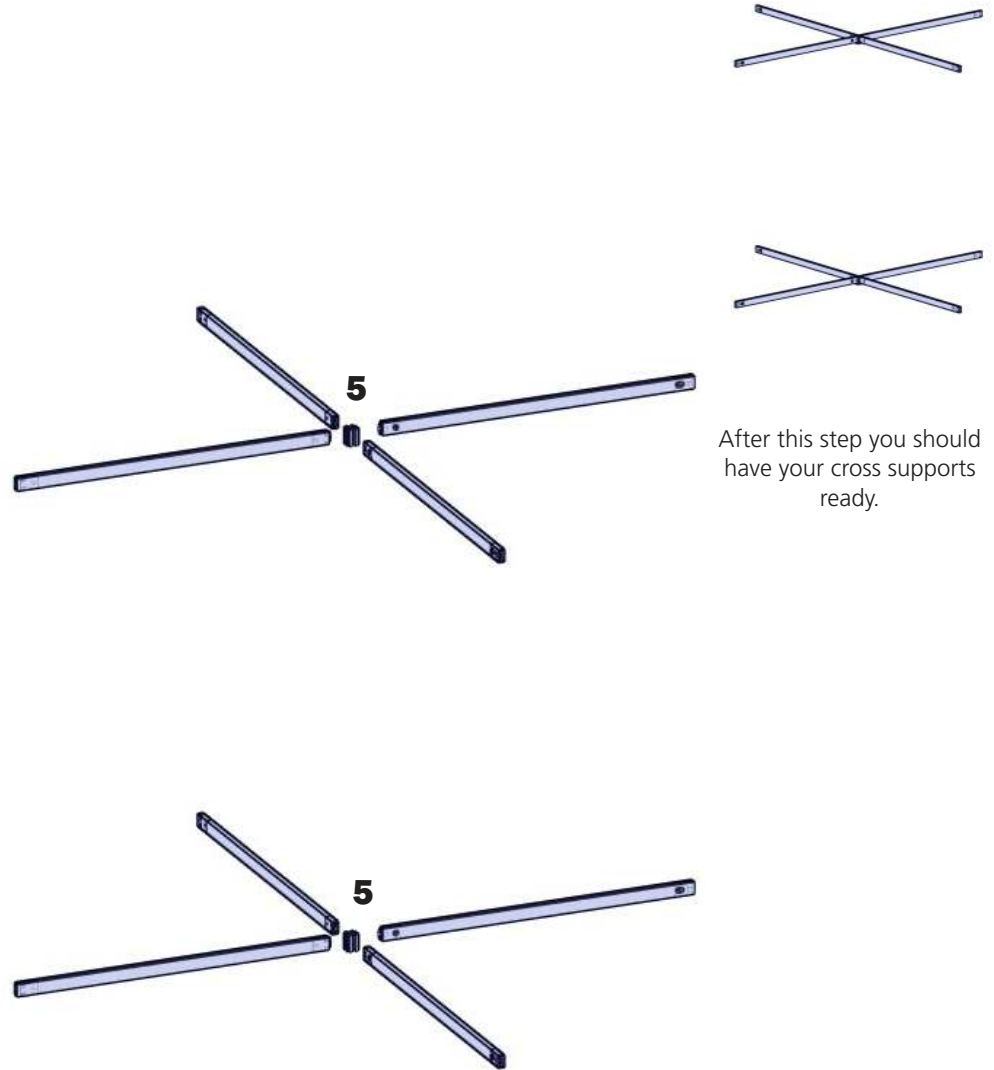**4**
4
4
4
4
4
4
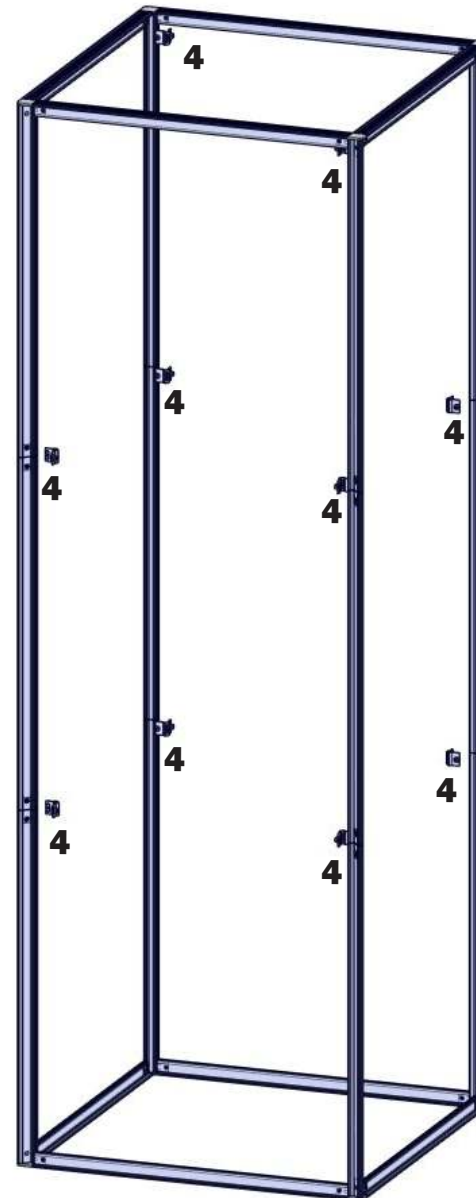
After this step you should have 10 brackets attached to your post.

Tower Construction

For this step you will need:

PH1-764-L-S

PX-40

5MM ALLEN-T

5

WARNING!
Locks should ONLY
be turned a half
(or quarter) turn so
as not to STRIP the locks by
over torqueing them

5MM ALLEN KEY

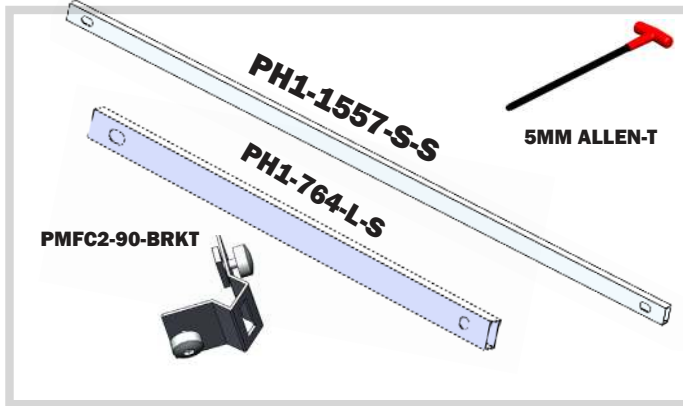LOCK EXTRUSION BY USING 5MM ALLEN KEY

Using the 5mm Allen-T
attach your supporting PH1 extrusions
to the small PX extrusions.

5

5

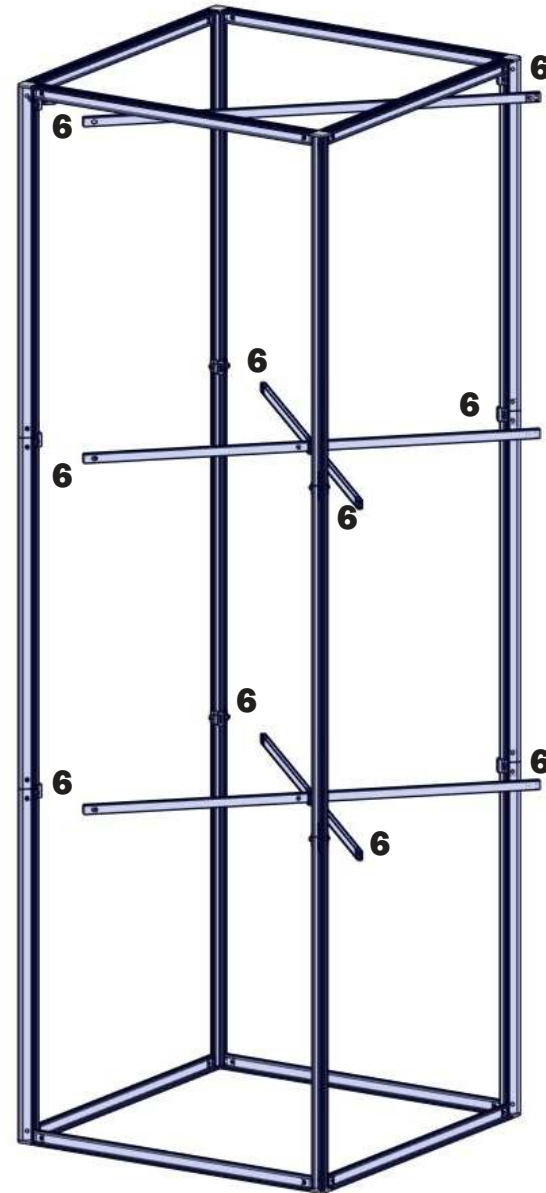After this step you should
have your cross supports
ready.

Tower Construction

For this step you will need:

PH1-1557-S-S

PH1-764-L-S
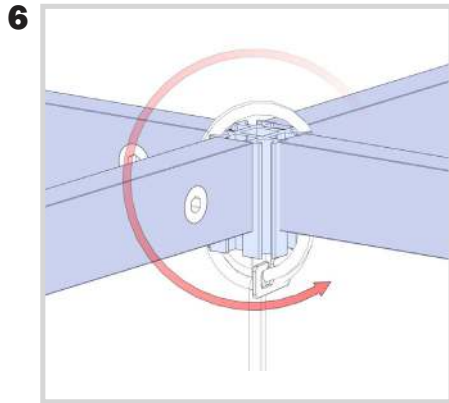
PMFC2-90-BRKT

5MM ALLEN-T

6
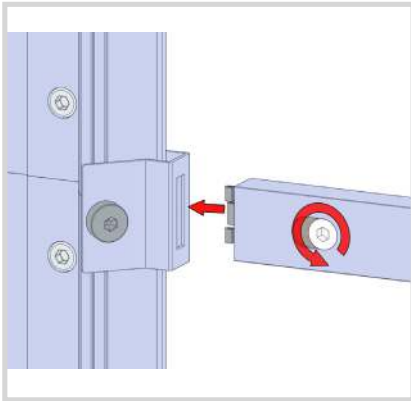
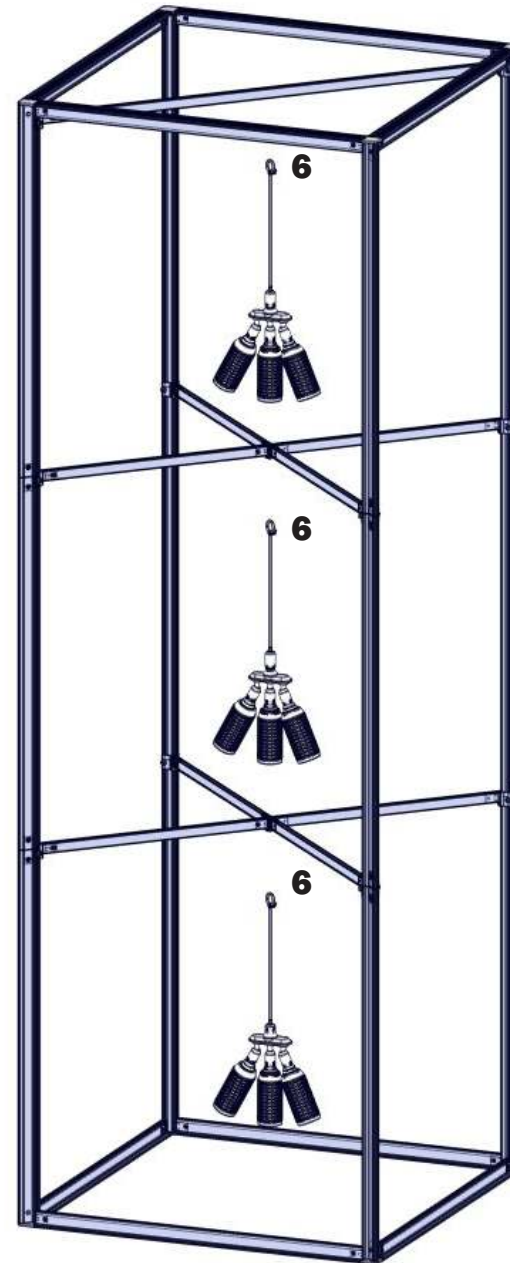Using the 5mm Allen-T attach your supporting PH1 extrusions to your brackets.

After this step you should have your supports connected to your tower.
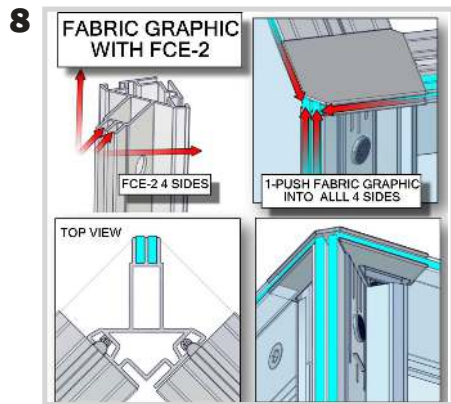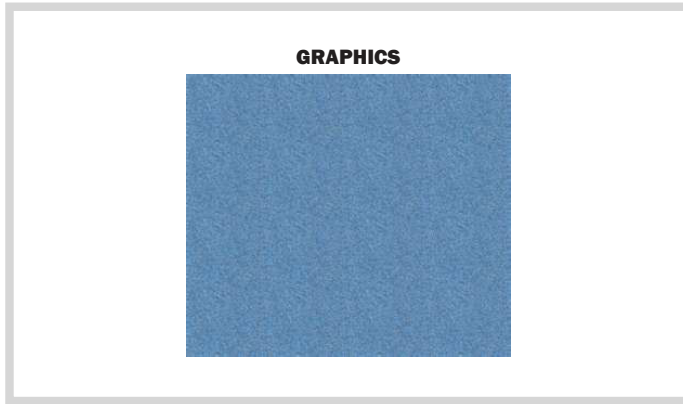
Tower Construction

For this step you will need:

LED-LT-FXT-3WAY

LED-CORN-24w

LED-LT-PWR-CORD

6

To attach lights to the tower simply wrap the cords around the joints in the middle of the frame.

6

6

6

The lights are now attached to your tower.

Graphic Application

For this step you will need:

GRAPHICS

8

FABRIC GRAPHIC WITH FCE-2

FCE-2 4 SIDES

1-PUSH FABRIC GRAPHIC INTO ALLL 4 SIDES
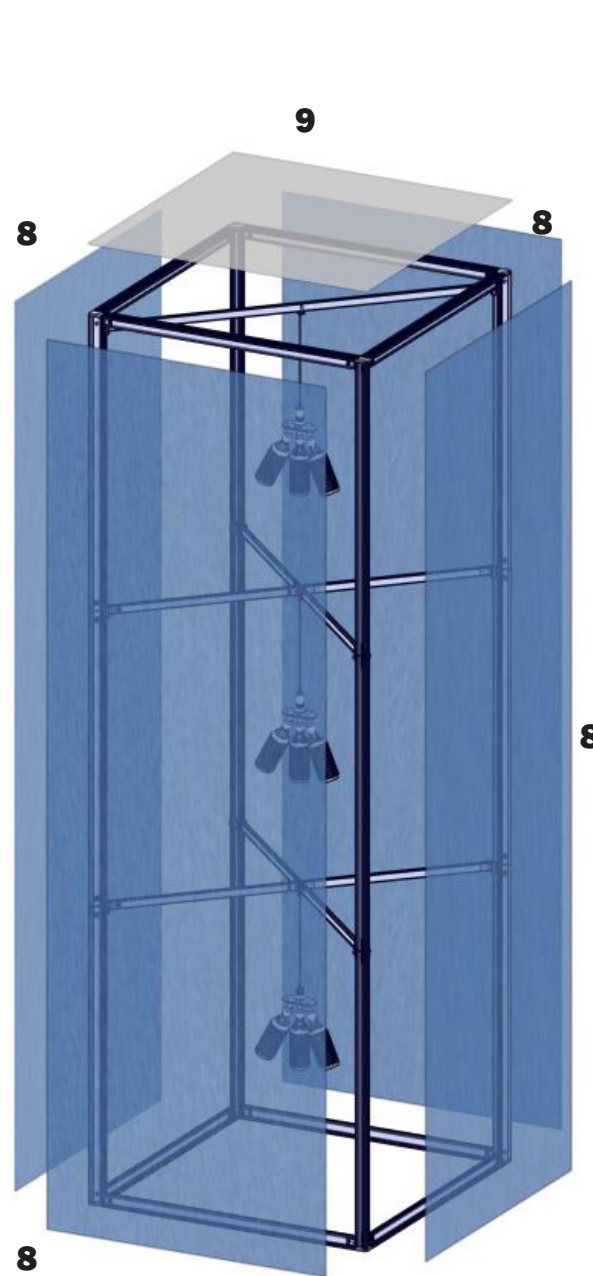
TOP VIEW

Insert your graphics into the FCE channels of your PMFC2 extrusions.

9
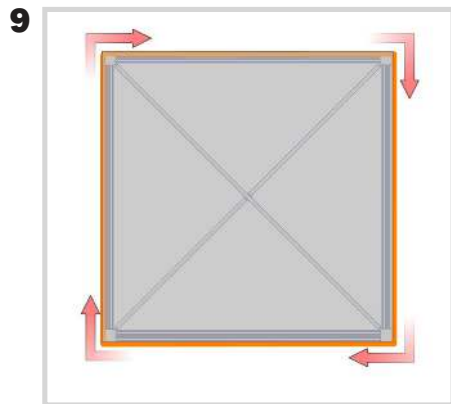
Your opaque liner will attach to the top of your tower with hook and loop fastener on the liner and on the top of the extrusion.

9

8   **8**

8

8

Once your graphics are in place your Tower is now complete.

Vector Frame Tower 4ft Monitor Mount

VF-TOWER-4FT-MM
Dual monitor mount attachments for 4 foot width Tower kits.

features and benefits:

-Kit includes: 2 medium monitor mounts, 2 pieces of extrusion and attachment hardware
-32"- 55" monitor size; max weight 20 lbs. each

-Monitor mounts must be placed on opposite sides of the frame for counter balance weight
-Standard height location; on-center at 66"h from the bottom

dimensions:

| Hardware	
Assembled unit: 43.58"w X 16.7"h X 3.6"d Approximate weight with case: 25 lbs / 11 kgs	
Shipping	
Packing case(s): 1 Box Shipping dimensions: 49"l X 12"h X 5"d Approximate total shipping weight (includes cases & graphics): 26 lbs / 12 kgs	

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

2 person assembly recommended:

12/27/2019

Included in your kit:

PM2S2-1107-L-L (x2)
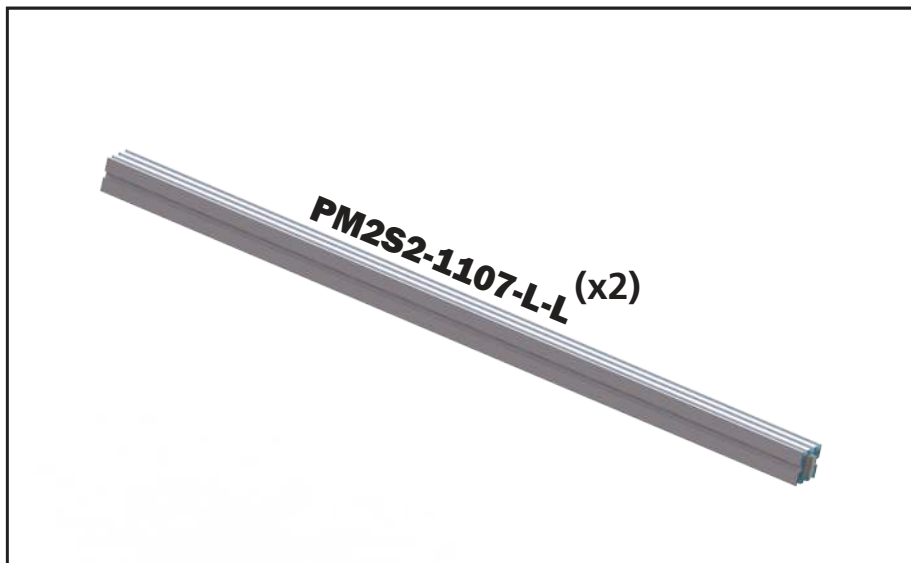
EXT-M-MB
Vesa Pattern: 200 x 200
up to 400 x 400mm
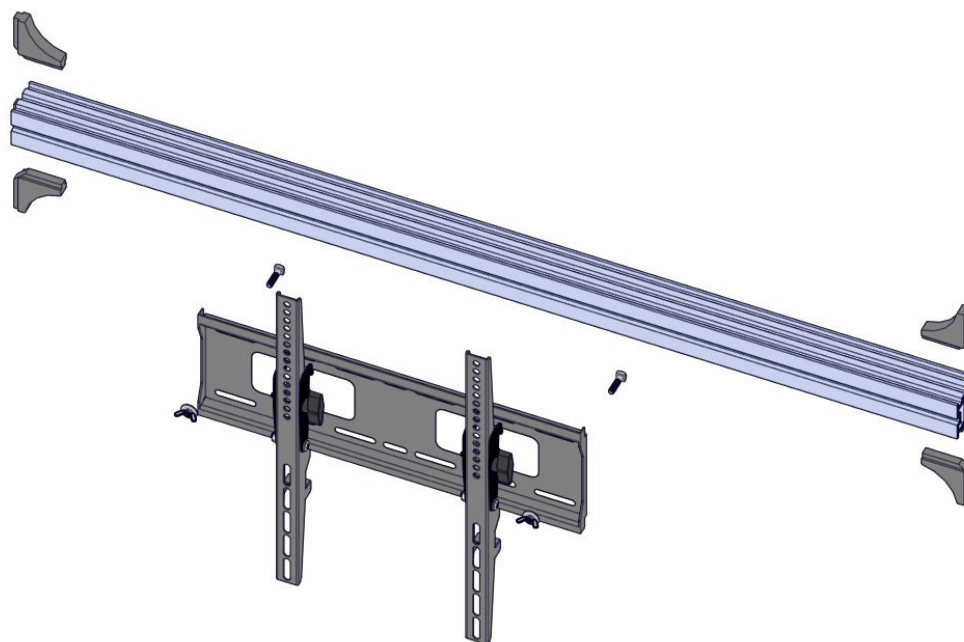**Max weight varies per application**

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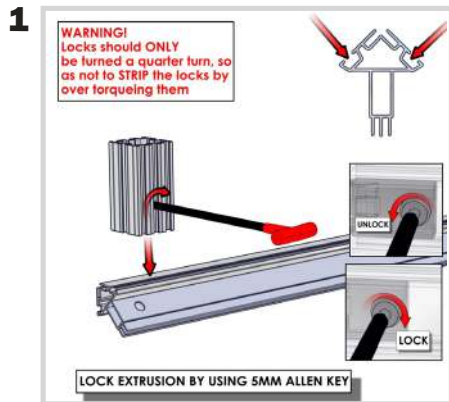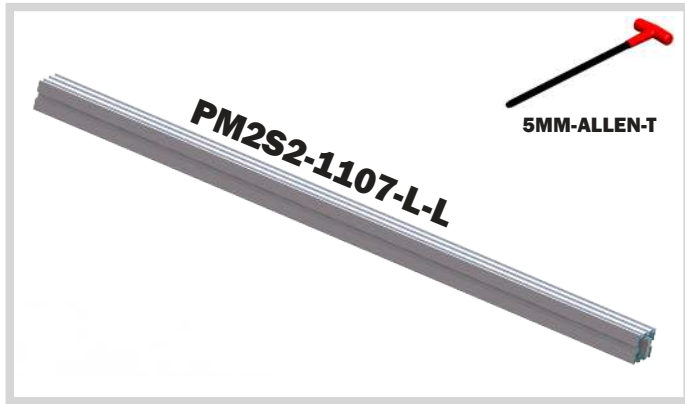17.6"w x 16.7"h x 1.6"d
448mm (w) x 425mm (h) x 40mm (d)

Recommended monitor sizes:
32" - 55"

CBE-50 (x8)

1/4-20-FLANGE-WING-NUT (x4)

BOLT-1 (x4)

EXT-M-MB (x2)

5MM-ALLEN-T

Monitor to Tower Assembly

For this step you will need:

PM2S2-1107-L-L

5MM-ALLEN-T

1

WARNING!
Locks should ONLY be turned a quarter turn, so as not to STRIP the locks by over torqueing them

UNLOCK

LOCK

LOCK EXTRUSION BY USING 5MM ALLEN KEY

Slide the PM2S2 into the channels of your PMFC2-90 extrusions. Using your Allen-T lock the PM2S2 into place.
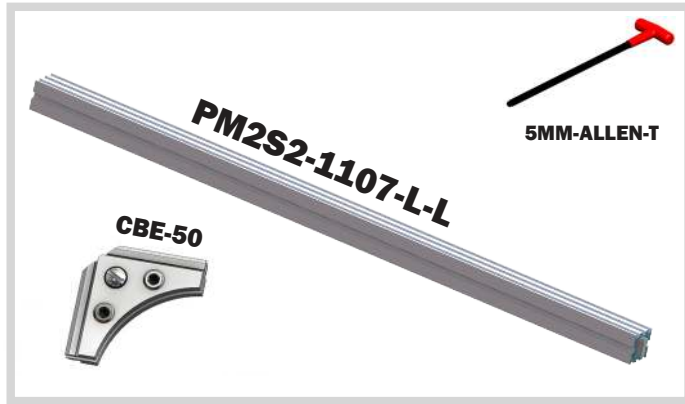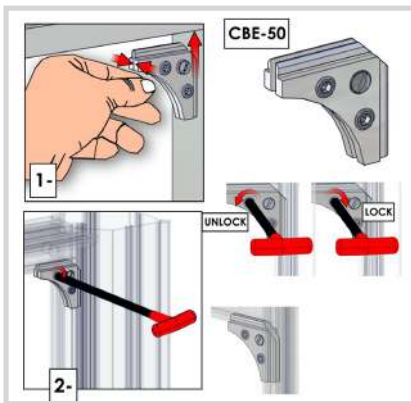
1

1

1
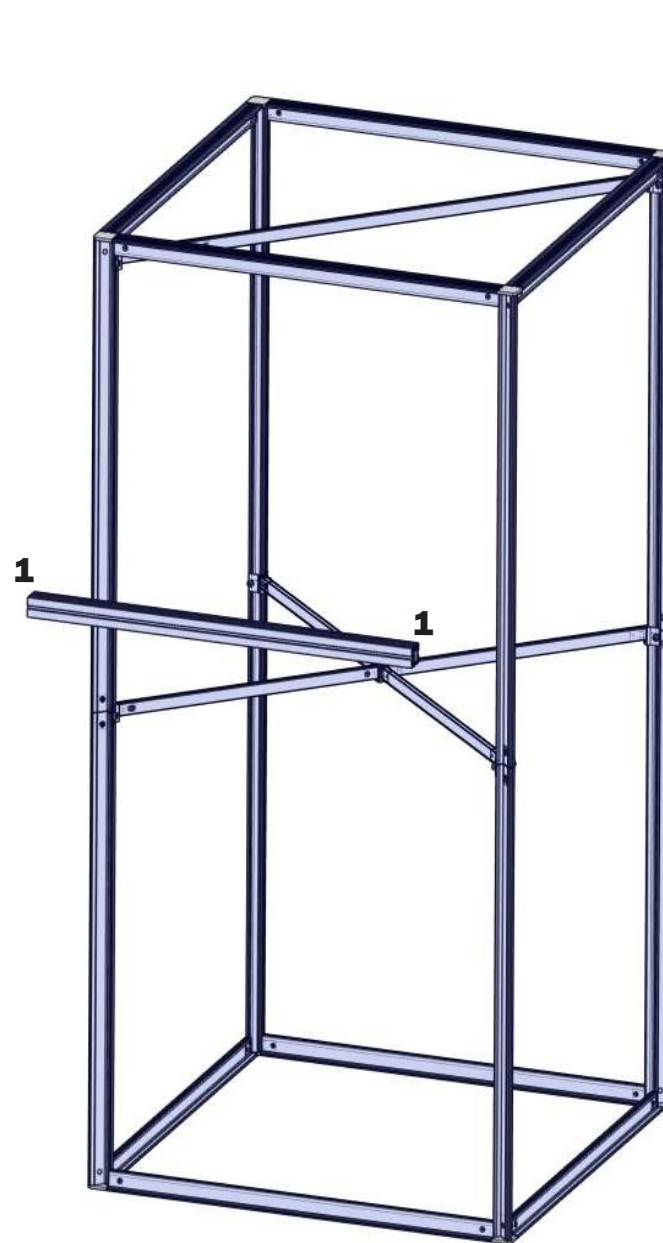
Completed Step.

Note: Should be placed at 66" on center from floor to line up with the graphic hole placement (unless custom height was requested).
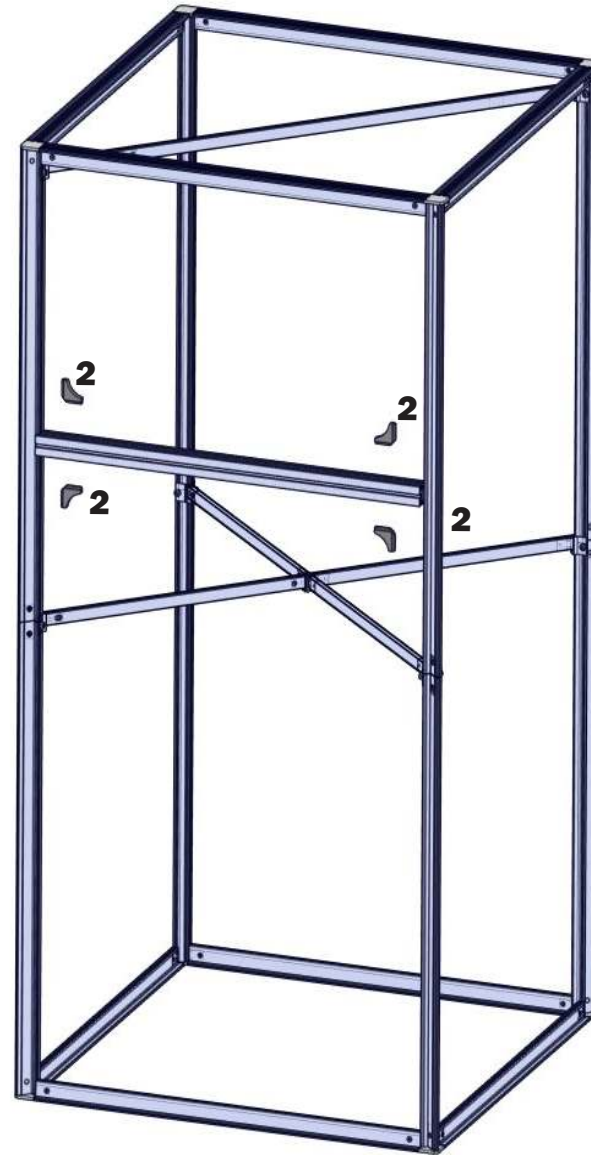
Monitor to Tower Assembly

For this step you will need:

PM2S2-1107-L-L

5MM-ALLEN-T
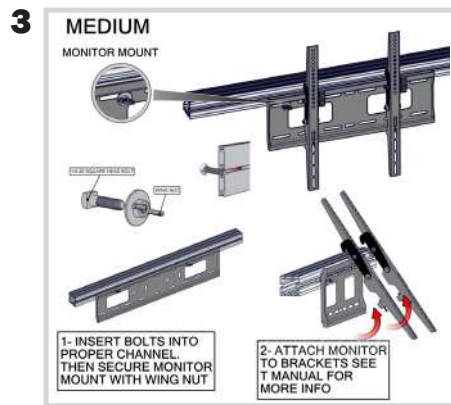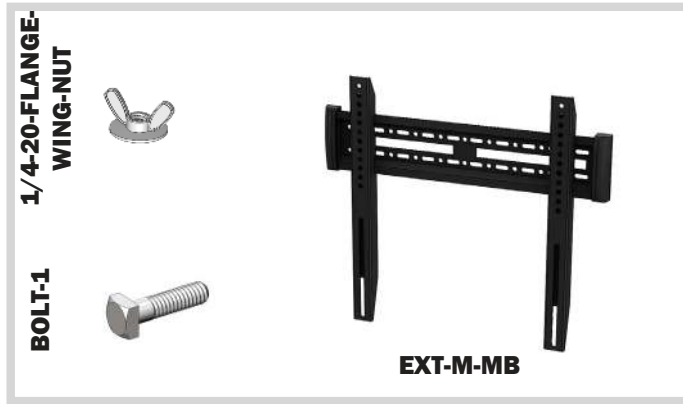
CBE-50

CBE-50

UNLOCK   LOCK

At the 4 corners of the PM2S2 to PMFC2-90 connection you made in the previous step, attach CBE-50s using the Allen-T to add stability to your monitor attachment.
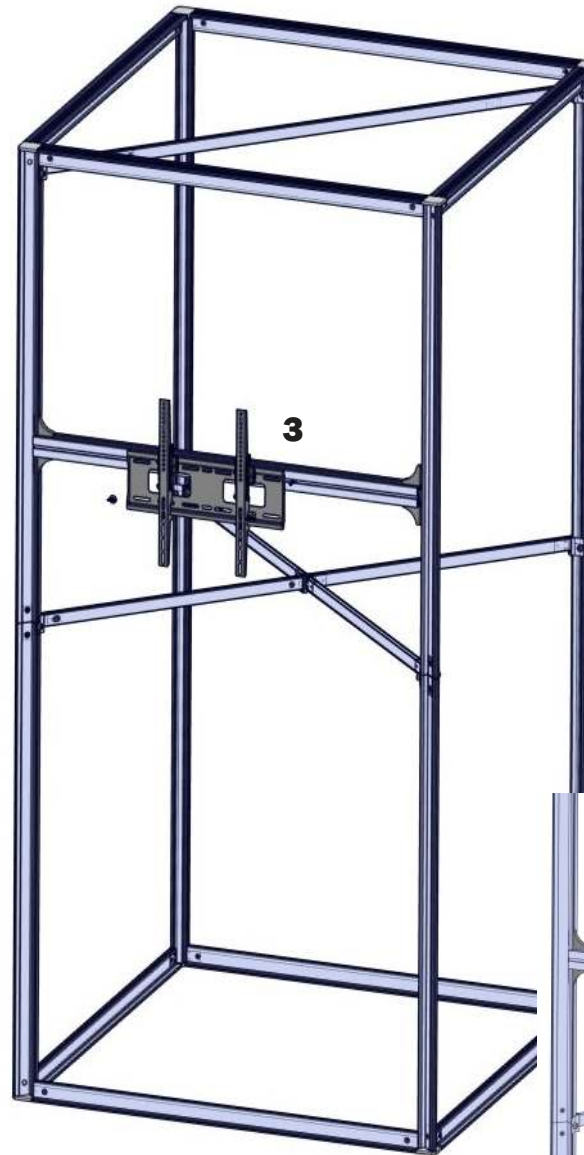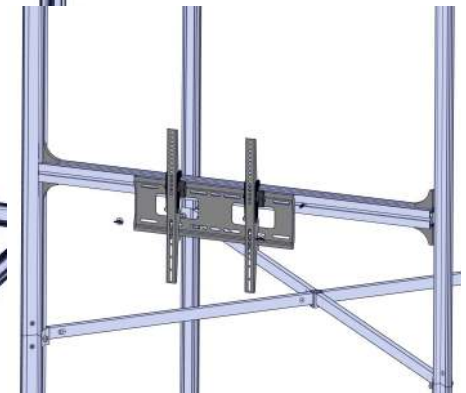
2   2

2   2

Completed Step.

Monitor to Tower Assembly

For this step you will need:

1/4-20-FLANGE-WING-NUT

BOLT-1

EXT-M-MB

3 MEDIUM
MONITOR MOUNT

1- INSERT BOLTS INTO PROPER CHANNEL. THEN SECURE MONITOR MOUNT WITH WING NUT

2- ATTACH MONITOR TO BRACKETS SEE T MANUAL FOR MORE INFO

Using the bolt and wing nut you can now attach your monitor mount to the PM2S2.
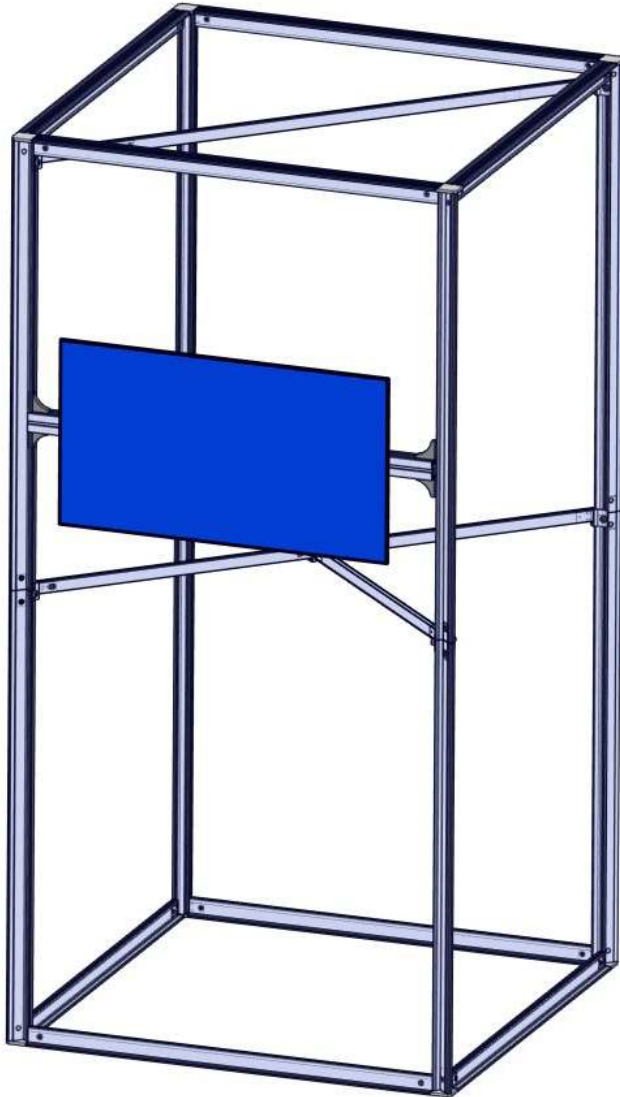
3

Completed Step.

Monitor to Tower Assembly

You may now hang your monitor.

Repeat steps on the opposite side to ensure stability.