# **Hybrid Pro Modular Display 29**

Hybrid Pro Modular Kit 29 is a modular 20ft x 20ft island exhibit kit that offers many features. The center floor-based display is nearly 8ft tall and 8ft wide and includes three shelves on each side. A lockable door on the side of the center structure allows for accessible and secure storage. Two kiosks are included that offer four sides for graphic messaging, as well as three shelves for small product display. a lightweight pill-shaped fabric structure caps the display for ample branding above eye level.



We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

### features and benefits:

- 12'4" tall island display
- No rigging required
- Center display includes four walls, two pillowcase fabric graphics and two push-fit fabric graphic
- Each kiosk includes four walls, two pillow-case fabric graphics and one push-fit fabric graphics, and three shelves
- Pill shaped top fabric structure is tubular with pillowcase fabric graphics
  Each shelf can hold 15 lbs
- Each shelf can hole
   Ships freight

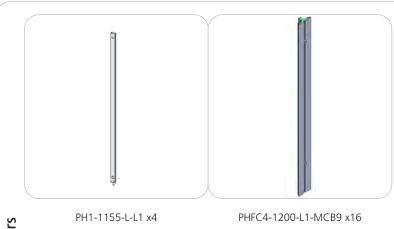
dimensions:

Hardware	Graphic
Assembled unit: 279.19"w x 149.96"h x 53.54"d 7092mm(w) x 3809mm(h) x 1360mm(d) Approximate weight: 635 lbs / 288 kg	Refer to related graphic template for more information. Visit: https://www.tradeshowplus.com
Shipping	additional information:
Packing case(s): 1 FS WOODCRATE 1 N CRATE	Graphic material: Dye-sublimation zipper pillowcase fabric Dye-sublimation SEG push-fit fabric
Shipping dimensions: FS CRATE 90″w x 30″ h x 36″d 2286mm(w) x 762mm(h) x915mm(d)	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.
N CRATE: 60"l x 57"h x 48"d 1321mm(l) x 737mm(h) x 381mm(d)	Tabletop Colors:         silver       black       mahogany       natural
Approximate total shipping weight: 1008 lbs / 458 kg	4 person assembly recommended:
This product may include the following	



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



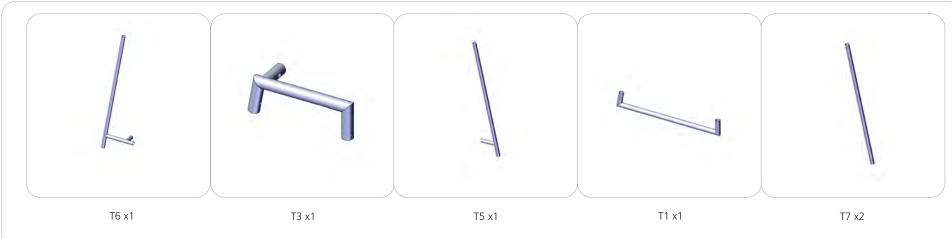


Tools, Components, & Connectors

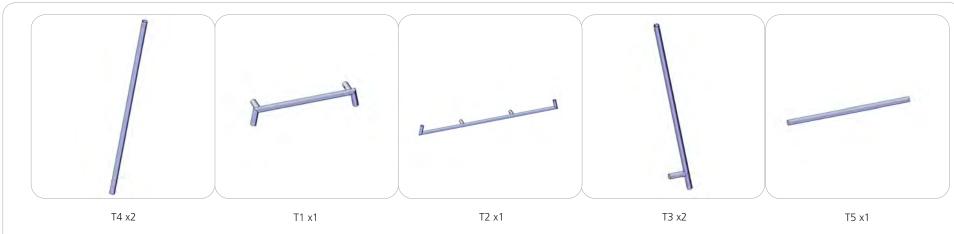


Tubes HP-FS-7











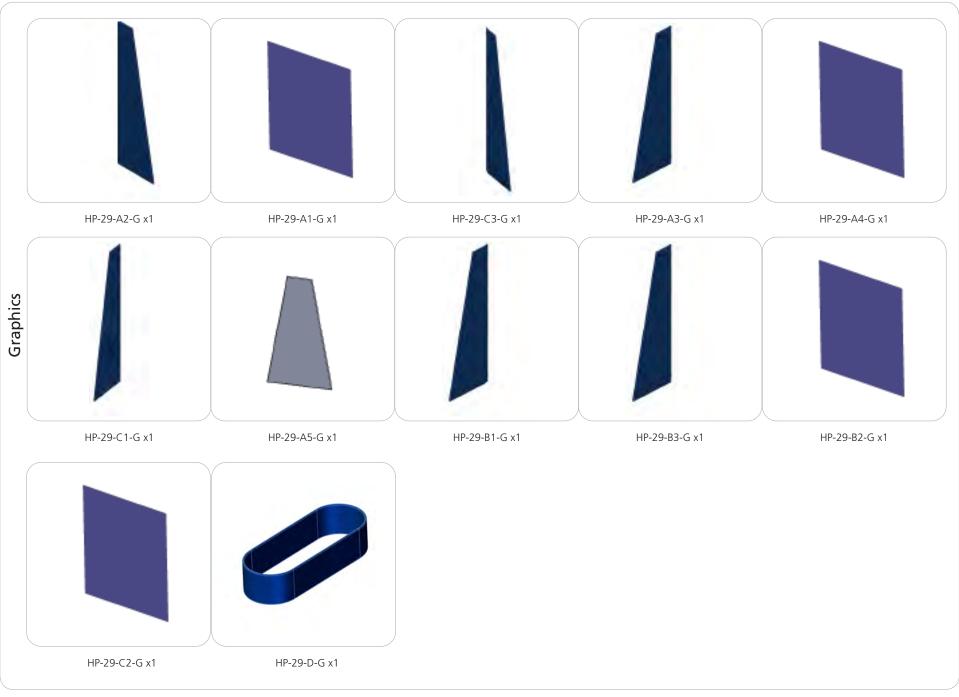




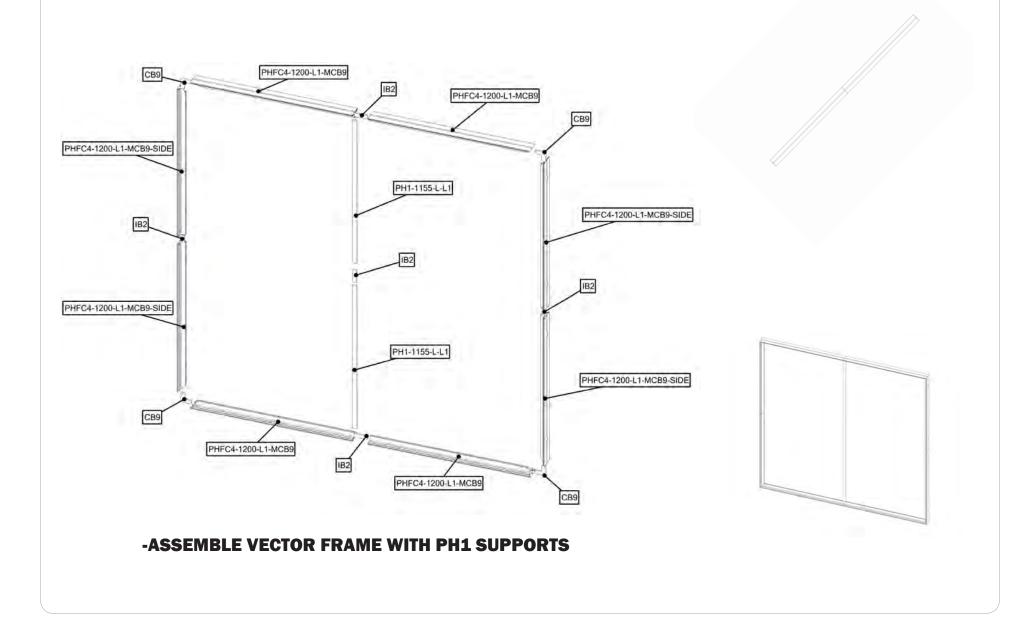




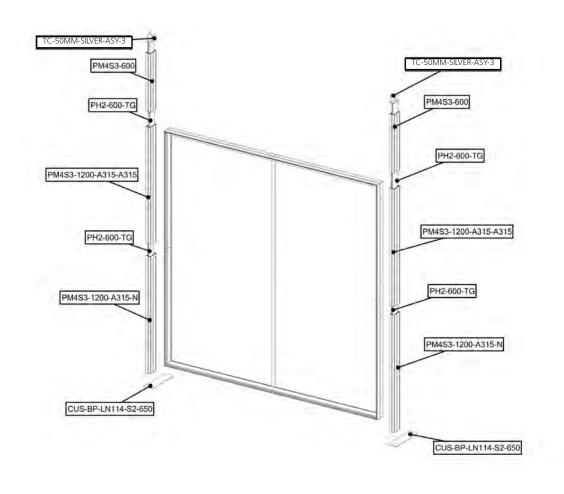




### HP-K-29 -SUGGESTED LAYOUT SECTION 1.1

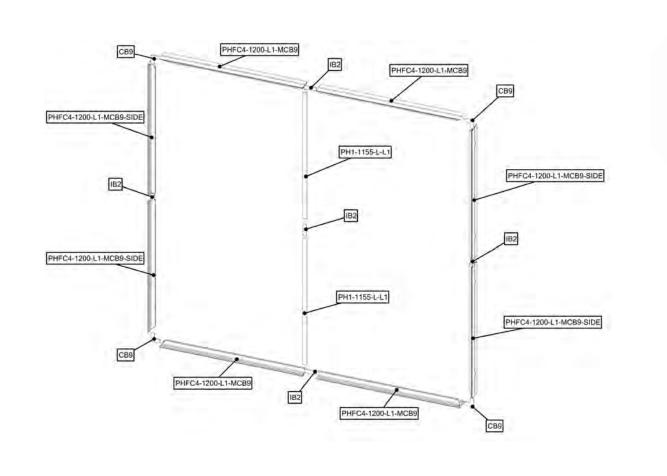


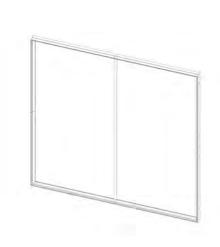
#### HP-K-29 -SUGGESTED LAYOUT SECTION 1.1



### -ASSEMBLE SIDE SUPPORTS, CUSTOM STABILIZING BASE & FABRIC STRUCTURE CLAMPS

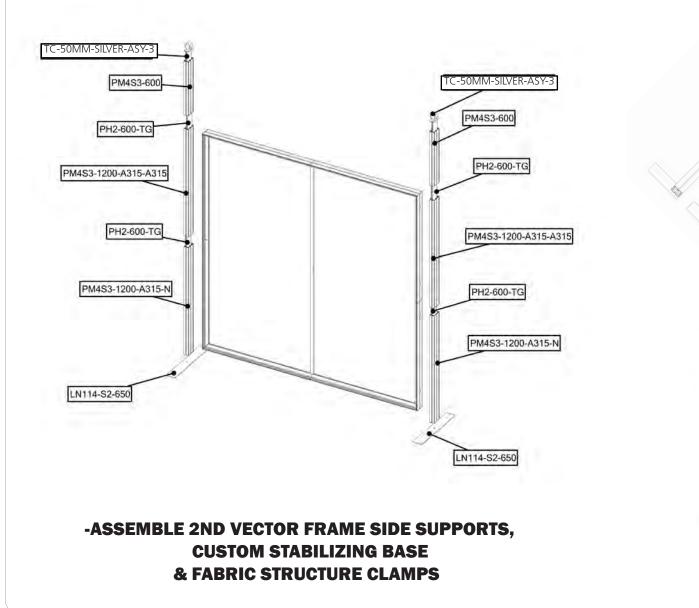
### HP-K-29 -SUGGESTED LAYOUT SECTION 1.2



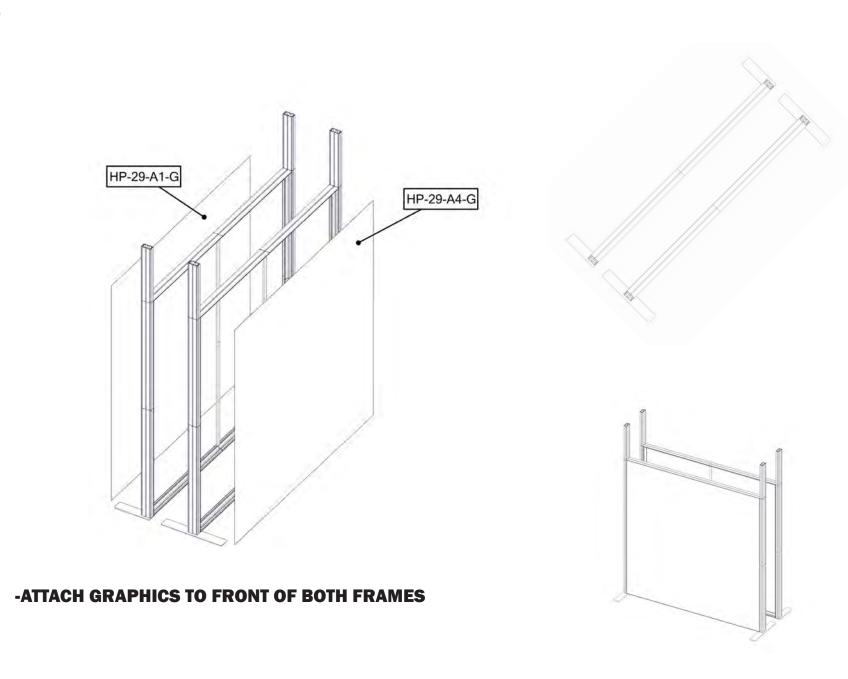


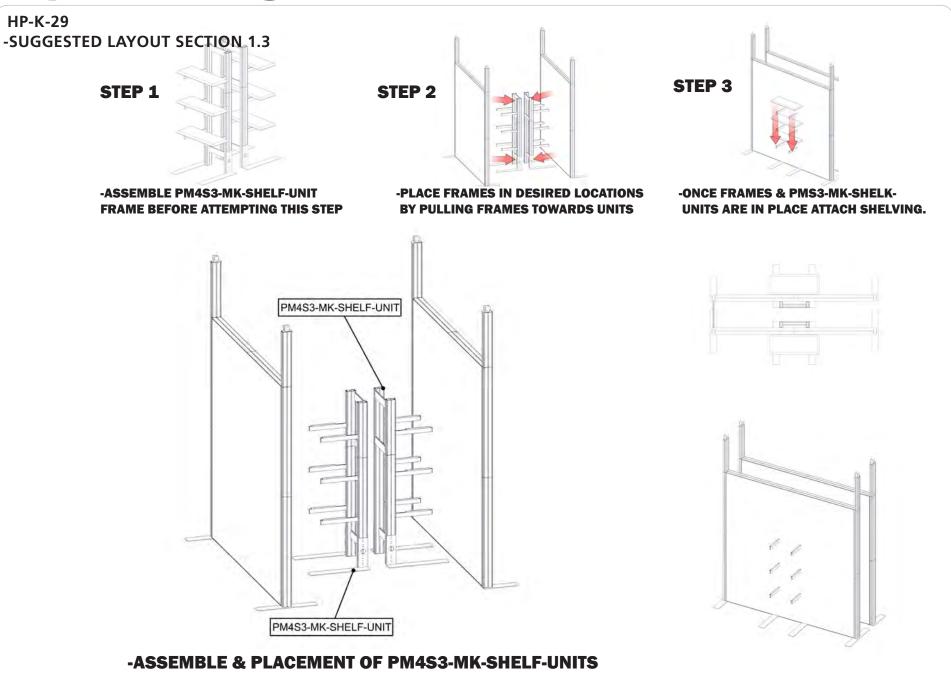
### -ASSEMBLE 2ND VECTOR FRAME WITH PH1 SUPPORTS

### HP-K-29 -SUGGESTED LAYOUT SECTION 1.2

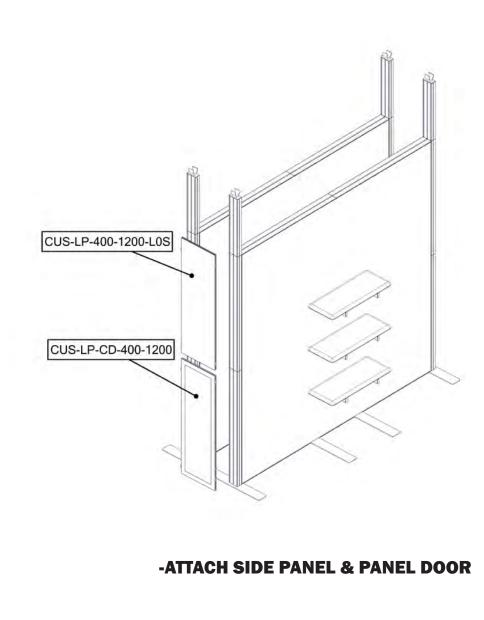


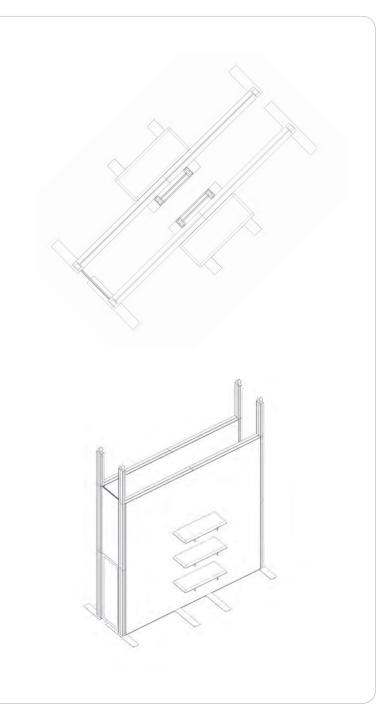
HP-K-29



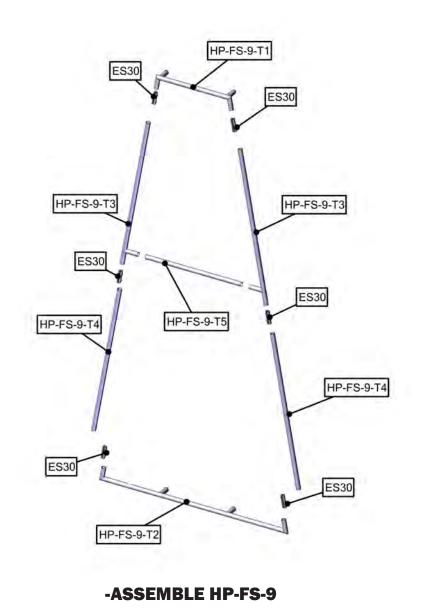


### HP-K-29 -SUGGESTED LAYOUT SECTION 1.4





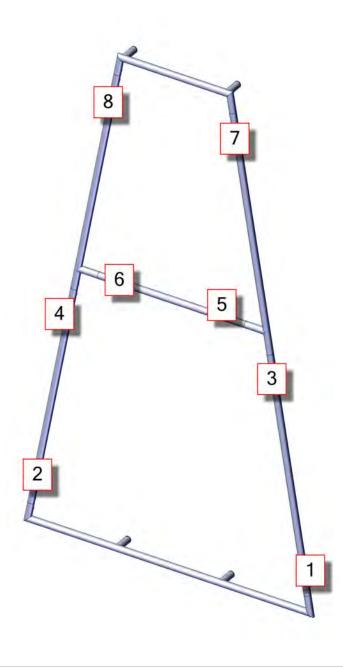
### HP-K-29 -SUGGESTED LAYOUT SECTION 1.5



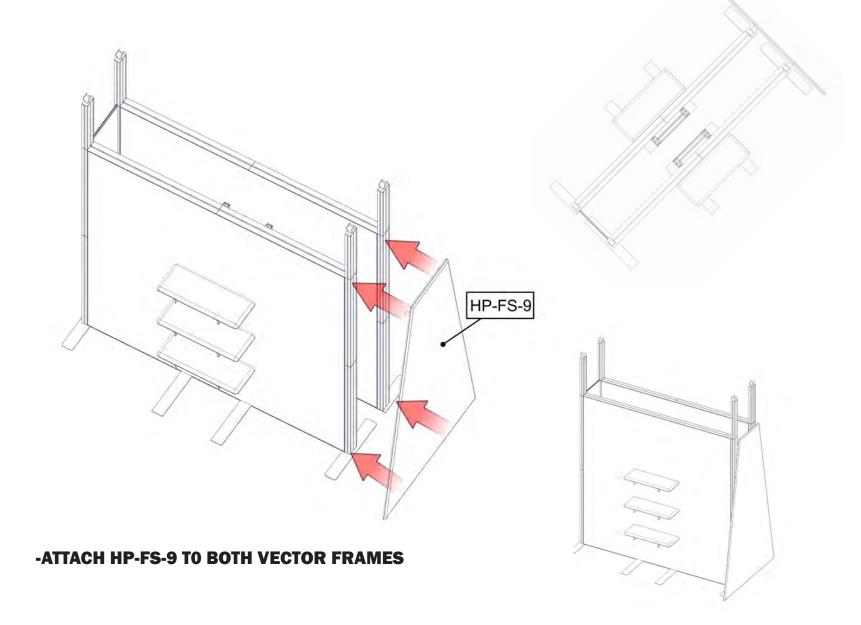
HP-29-A5-G ZIPPER

НР-К-29

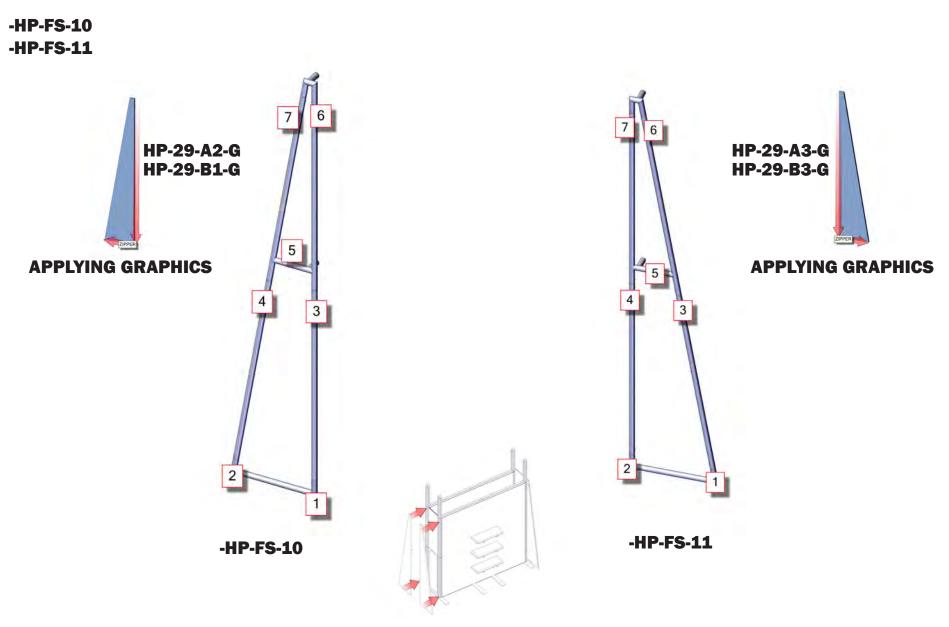
### -ASSEMBLE HP-FS-9



#### HP-K-29 -SUGGESTED LAYOUTSECTION 1.5



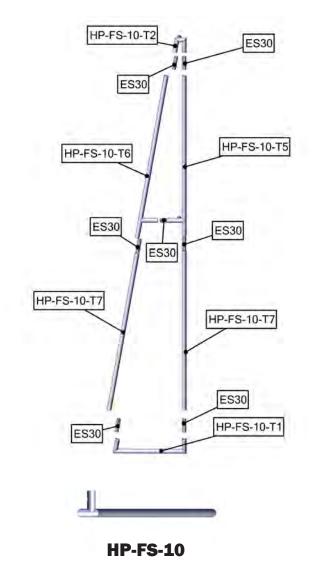


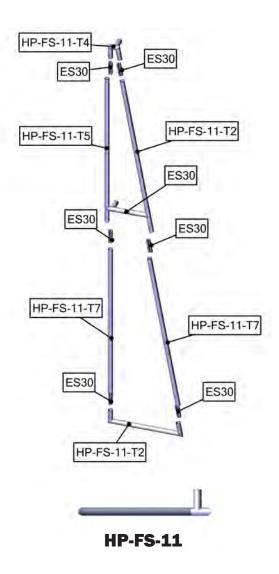


HP-K-29

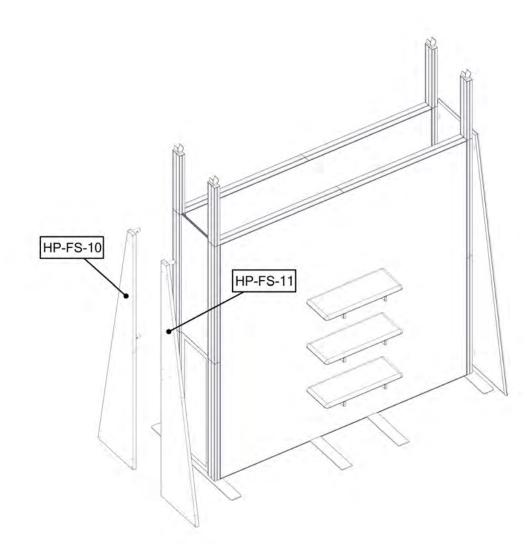
-SUGGESTED LAYOUT SECTION 1.6

### -ASSEMBLE HP-FS-10 & HP-FS-11 FRAMES

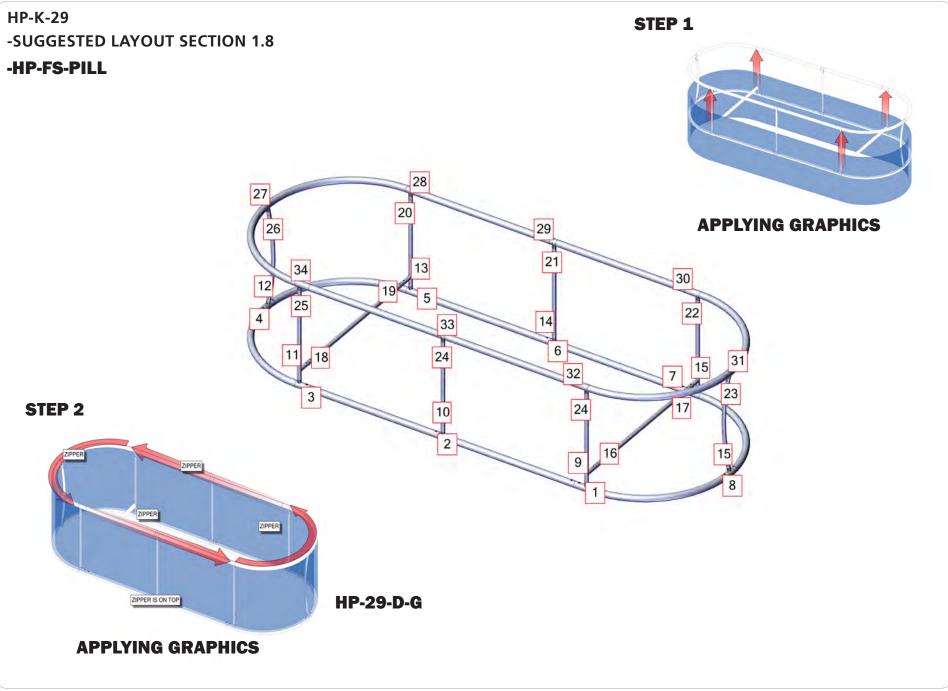




### HP-K-29 -SUGGESTED LAYOUT SECTION 1.6

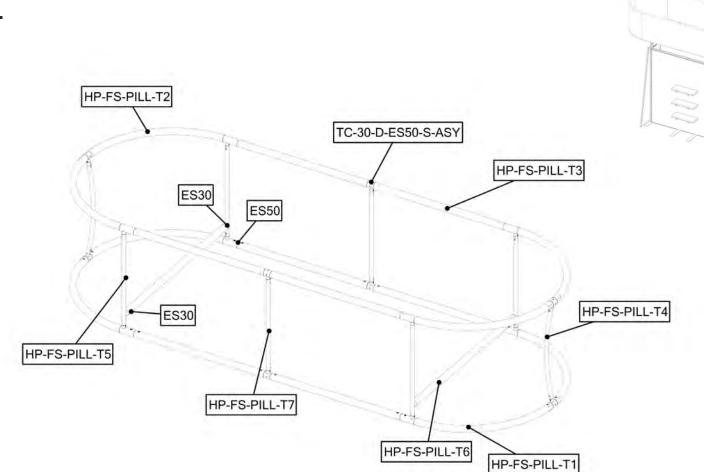


-ATTACH HP-FS-10 & HP-FS-11 TO BOTH VECTOER FRAMES



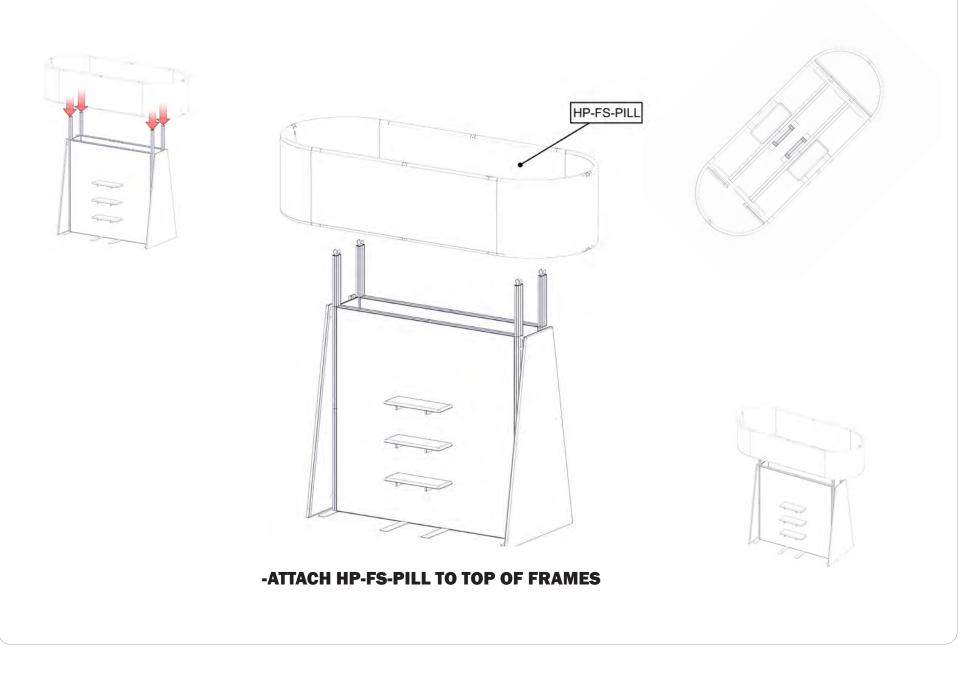
### HP-K-29 -SUGGESTED SECTION 1.8

-HP-FS-PILL

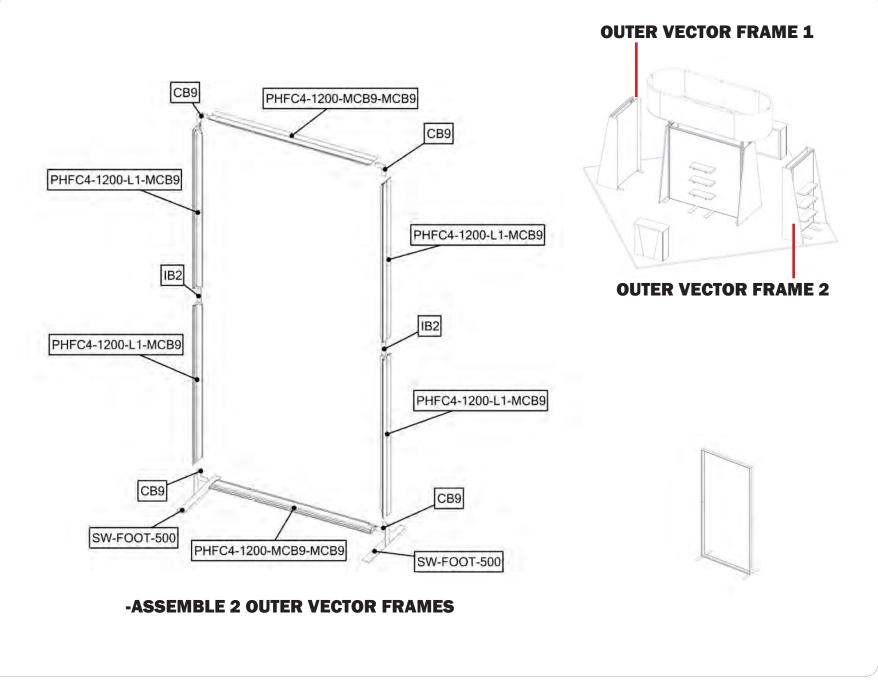


### -FOLLOWING PAGE IS AN ATTACHED PDF WITH DETAILED ASSEMBLY INSTRUCTIONS

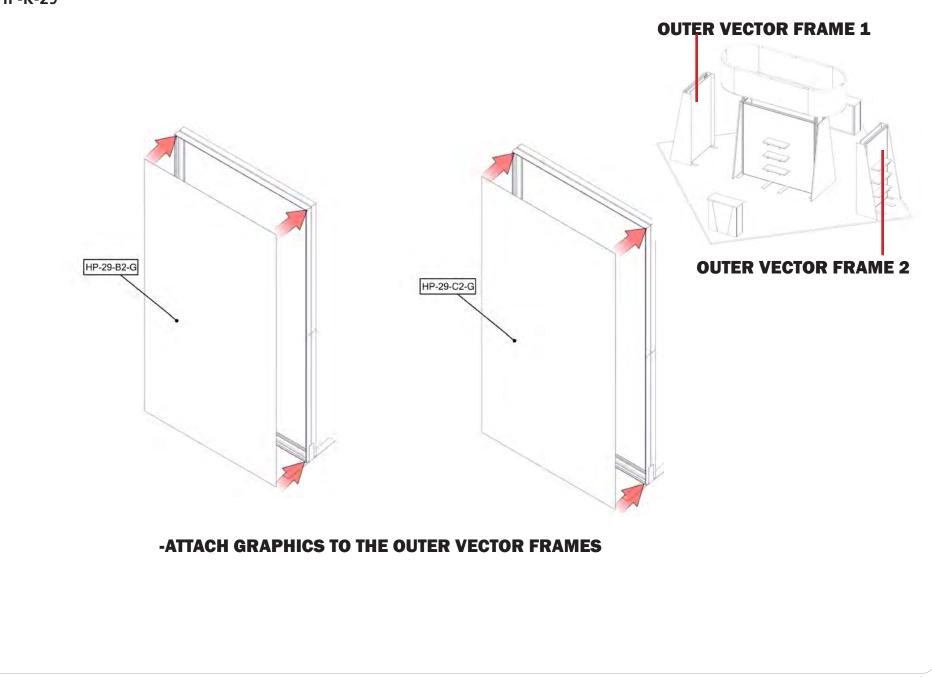
### HP-K-29 -SUGGESTED SECTION 1.8



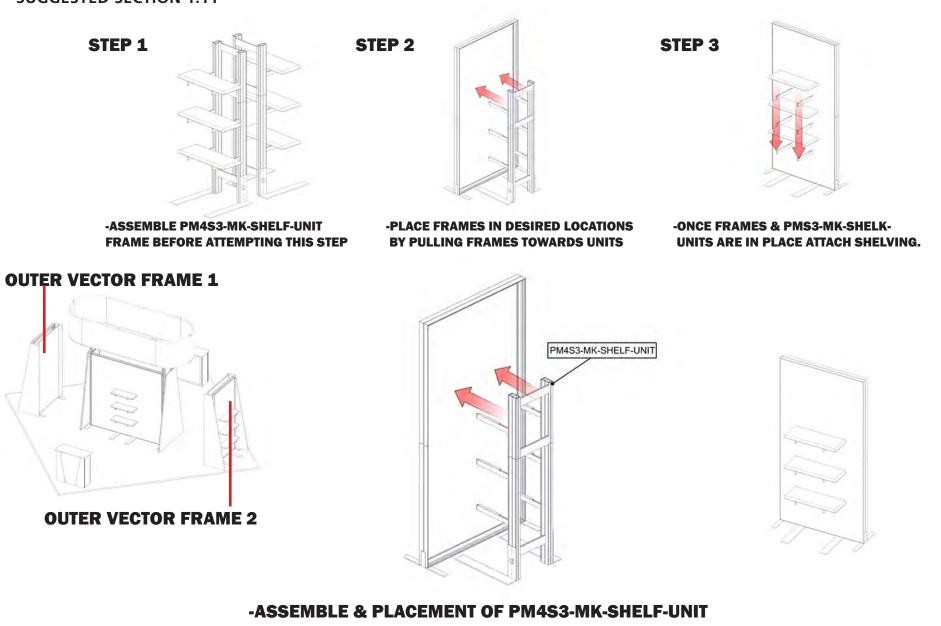
HP-K-29



HP-K-29



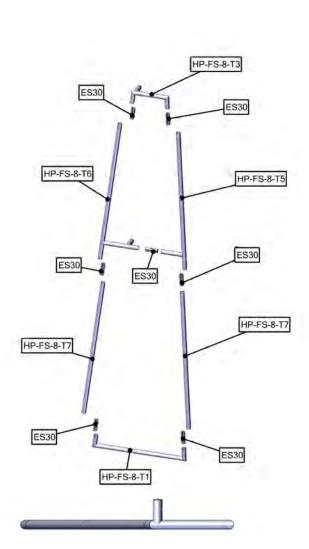
### HP-K-29 -SUGGESTED SECTION 1.11

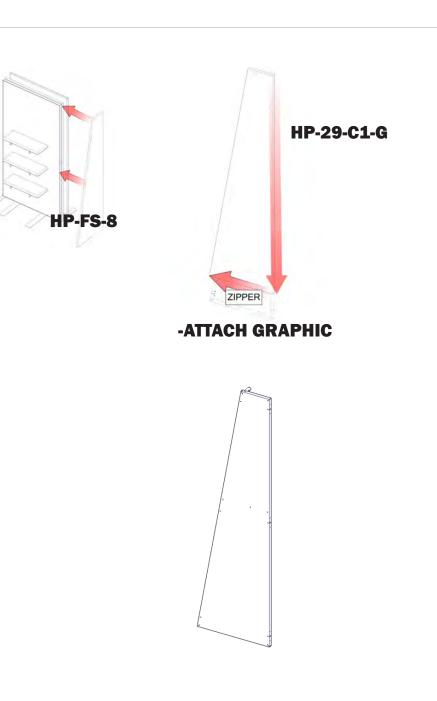


HP-K-29



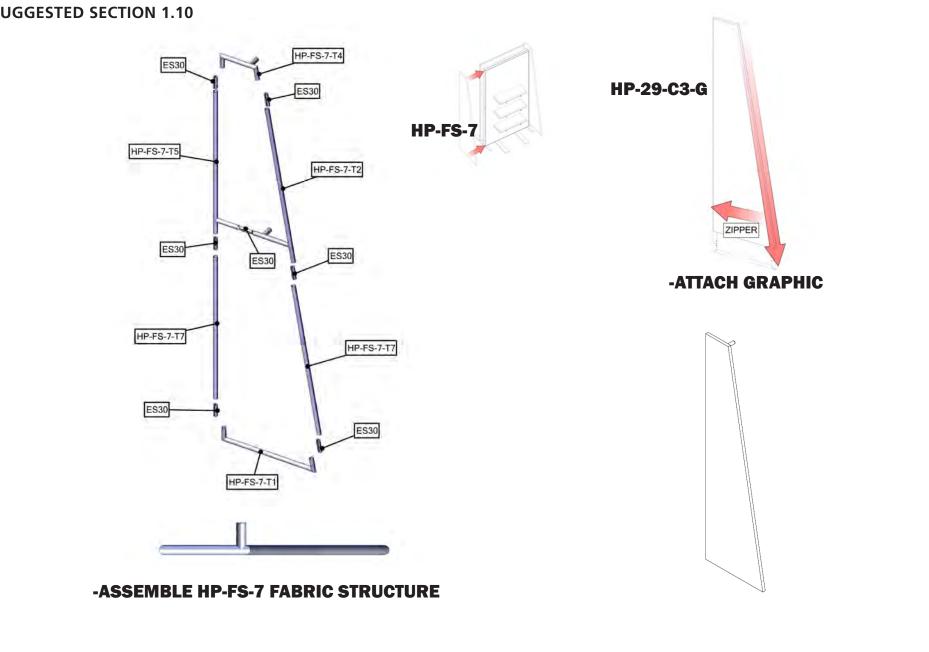
### HP-K-29 -SUGGESTED SECTION 1.7



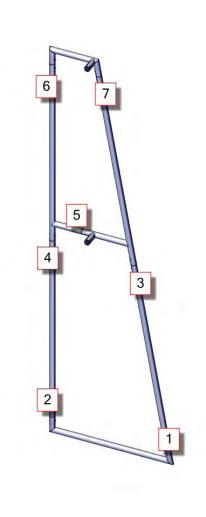


### -ASSEMBLE HP-FS-8 FABRIC STRUCTURE

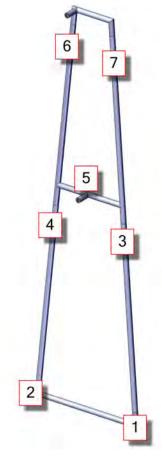
### HP-K-28 -SUGGESTED SECTION 1.10



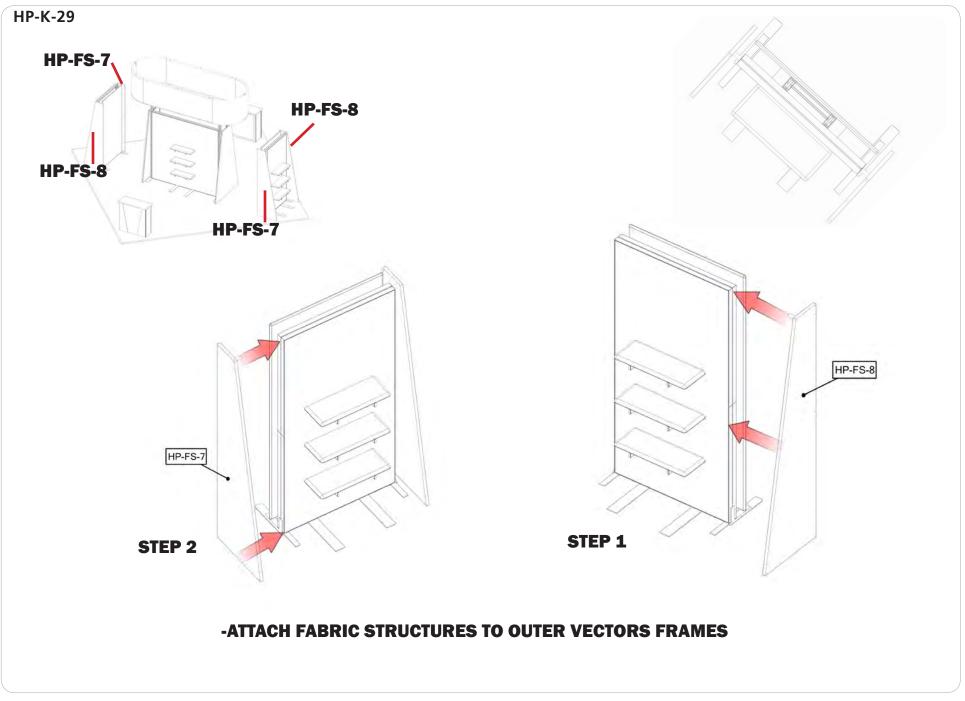
HP-K-29



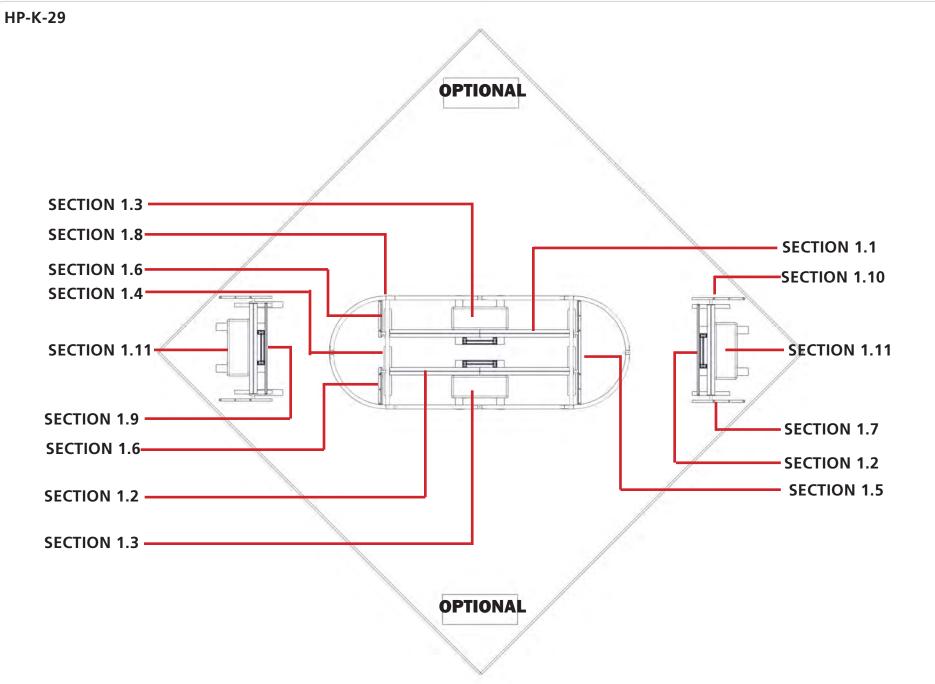




- HP-FS-7



# **Suggested Kit Layout**



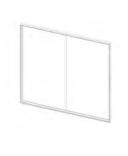
# **Kit Assembly**

### Step by Step

#### Step 1.

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

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

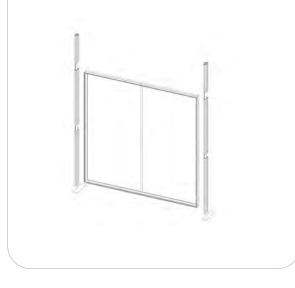




#### Step 2.

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

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

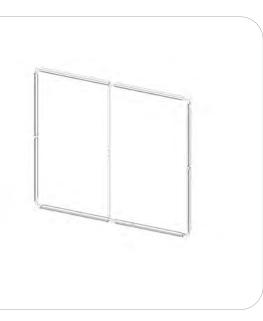


#### Step 3.

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

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





#### Step 4.

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

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





### Step by Step

### Step 1.

Gather graphics need to attach to front of both frames. Use the Exploded View and the Labeling Diagram for part labels.

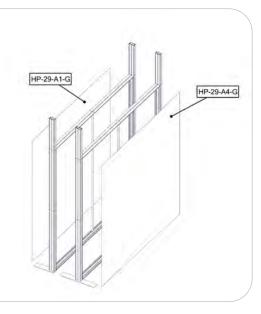
Reference Connection Method(s) 8 for more details.

### Step 3.

Arrange PM4S3 UNIT in desired position. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) Placement see PDF attached for instruction.



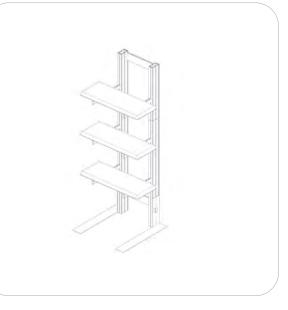


-REMOVE SHELVING BEFORE ATTEMPTING STEP 3

#### Step 2.

Assemble PM4S3-MK-SHELF-UNIT.

Reference Connection Method(s) Attach detail PDF follows this page on assemble instructions

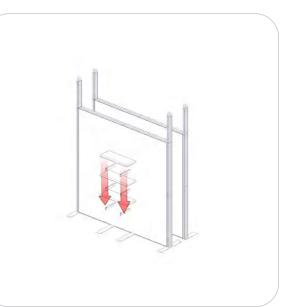


#### Step 4.

Re-attach Shelfs to unit once in position for both PM4S3 shelf units. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) Placement see PDF attached for instruction.



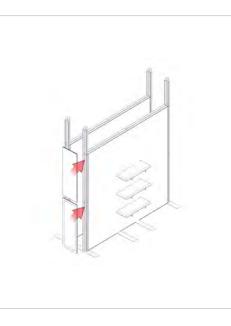


### Step by Step

#### Step 5.

Gather panel & panel door for installation. Use the Exploded View and the Labeling Diagram for part labels.

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

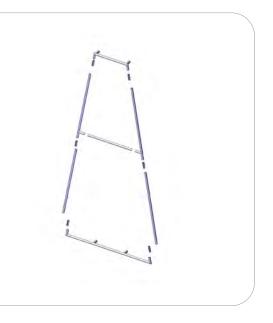


### Step 6.

Gather the components to build HP-FS-9. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 10 for more details.





### Step 7.

Gather the components to build HP-FS-10. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 10 for more details.





#### Step 8.

Gather the components to build HP-FS-11. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 10 for more details.





### Step by Step

### Step 9.

Attach graphic to HP-FS-9. Use the Exploded View and the Labeling Diagram for part labels.

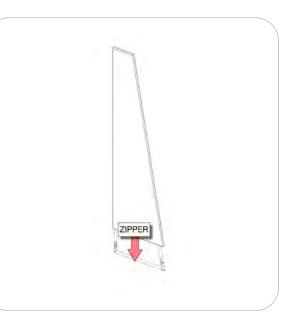
Reference Connection Method(s)



### Step 10.

Attach graphic to HP-FS-11. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s)



### Step 11.

Attach graphic to HP-FS-10. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s)

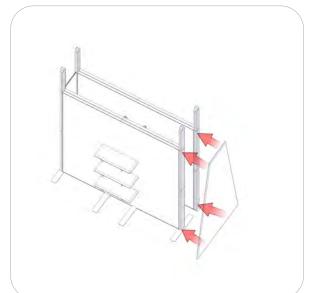


### Step 12.

Attach HP-FS-9 to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 12 for more details.





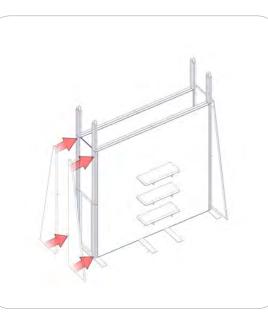
### Step by Step

### Step 13.

Attach HP-FS-10 & HP-FS-11 to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 12 for more details.





### Step 14.

Gather the components to build the BOTTOM. Use the Exploded View and the Labeling Diagram for part labels. Reference Connection Method(s) 9,10, and 11 for more details.





### Step 15.

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

Reference Connection Method(s) 9, 10, and 11 for more details.





### Step 16.

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

Reference Connection Method(s) 9, 10, and 11





### Step by Step

**Step 17.** Attach graphics

Reference Connection Method(s) 3 for more details.



#### Step 18.

Attach HP-FS-PILL to top of vector frames. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 13 for more details.





### Step 19.

Assemble 2 outer vector frame. Use the Exploded View and the Labeling Diagram for part labels.

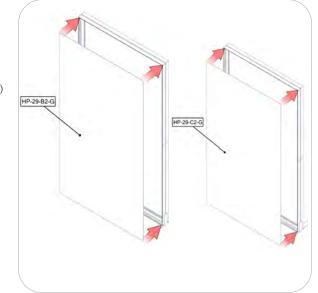
Reference Connection Method(s) 1, 2 and 14 for more details.



### Step 20.

Attach graphics to both outer vector frame fronts. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 8 for more details.



### Step by Step

Step 21. Assemble MOD-FRM-13

Reference Connection Method(s) Attach detail PDF follows this page on assemble instructions

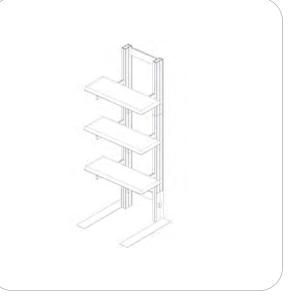




#### Step 22.

Assemble PM4S3-MK-SHELF-UNIT.

Reference Connection Method(s) Attach detail PDF follows this page on assemble instructions



### Step 23.

Arrange PM4S3 UNIT in desired position. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) Placement see PDF attached for instruction.



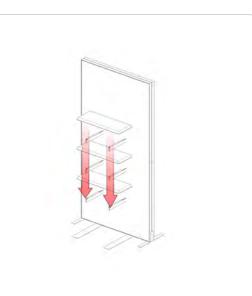


### Step 24.

Re-attach Shelfs to unit once in position for both PM4S3 shelf units. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) Placement see PDF attached for instruction.





### Step by Step

#### Step 25.

Place MOD-FRM-13, VECTOR FRAME, and PM4S3-MK-SHELF-UNIT in desired position.

Reference Connection Method(s) Correct Placement





### Step 26.

Attach HP-FS-11 to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 12 for more details.





### Step 27.

Attach HP-FS-10 to frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 12 for more details.





Step 28. Setup is COMPLETE



Connection Method 1: CB9-



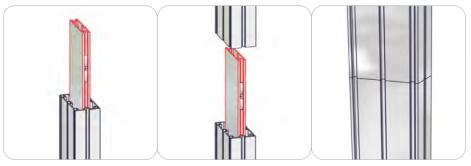
First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons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

Connection Method 2: IB2—

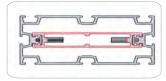


First, insert the in-line connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same in-line connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the in-line connector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

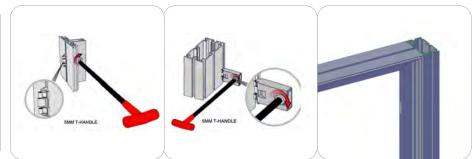
#### Connection Method 3: PH2 —



First, slide the PH2 connector into post until rest on the PH2 stop. Second, then slide the top post onto the PH2 connector.



#### Connection Method 4: CAM LOCK —



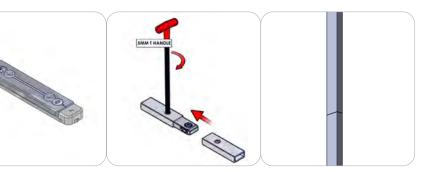
First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 5: PH1 —



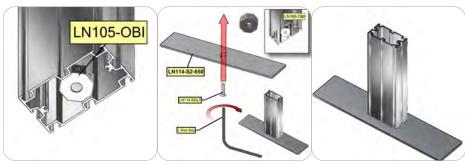
First, with the cam lock disengaged, place the cam lock teeth into the extrusion channel. Second, use First, insert the silicone edge frame corners into the frame graphic channel (points 1 through 4). the allen key tool to lock it in place. Make half turns clock-wise to engage the cam lock. Do not over tighten the lock buttons.

Connection Method 6: IB2/PH1 Application –



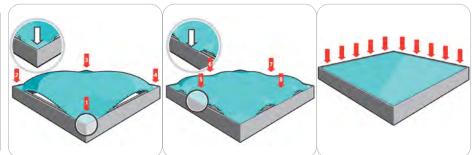
Second, insert the silicone edge frame sides into the frame graphic channel (points 5 through 8). Third, push the remaining silicone edge fabric into the frame graphic channel. Similar setup is recommended for the opaque liner. To remove these panels, simply pull the loop tag sewn near a corner.

#### Connection Method 7: LN114-S2-650 -



First, line up base plate screw hole with PM4S3 inside nut. Second, insert screw tighten til plate is snug or no movement. Do not over tight this can damage the extrusion or inside nut.

#### **Connection Method 8: 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 9: TC-30-D-ES50-S-ASY-

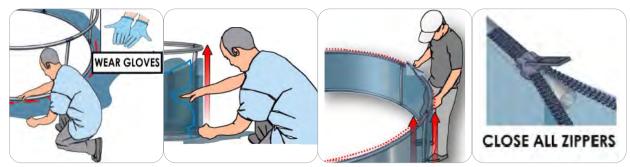
First, check if the connector ends compress. If they do not compress, use the allen key tool for turning the internal screw counter clockwise. Second, compress the connector end and slide it into the tube. Align the connector end button with the tube hole until it pops out. Third, use the allen key tool for turning the internal screw clockwise for a secure fit. Be sure to lock securely, but do not over tighten. Attach a snap button tube to the plastic connector.

Connection Method 10: ES30 / ES50-



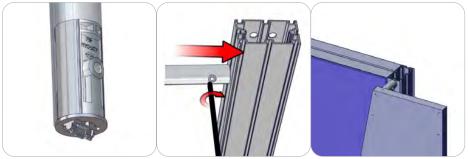
For spigot connections, compress the unlocked connector and slide into the tube lock access hole. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not over tighten. For snap button connections, locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

#### Connection Method 11: ATTACH GRAPHIC -



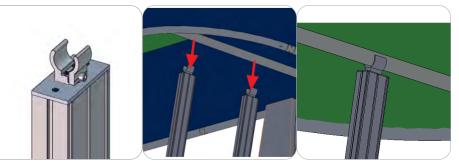
First, place cover around the bottom of frame. Recommend wearing gloves. Second, pull cover carefully up to the top. last, close zipper. adjust fabric around the frame, til wrinkles are gone. Besure to clear frame before and place on clear surface before adding graphic.

#### Connection Method 12: ADT-CAM-SM —



ADT-CAM-SM is already embedded inside tube. 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 13: ADT-CAM-SM –



First, with assistance lift fabric structure over vector frames. A line the clamps with the inner tubes of the HP-FS-PILL. Second, once both are lined up, lower into place. The tubes should snap into place. Check to make sure structure is stable and nothing out of line. This could cause a wobbly structure.



Connection Method 14: 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.

# **Freestanding Monitor Kiosk**

#### PM4S3-MK-M PM4S3-MK-L

#### PM4S3-MK-M-MSHELF PM4S3-MK-L-MSHELF

### PM4S3-MK-SHELF-UNIT

The Freestanding Monitor Kiosk is a superior multimedia display that can be used for multiple applications, as well as in trade show exhibits and for events. Kiosks include monitor mounts to support a medium or large size TV, and a corresponding medium or large shelf may be added. Monitor mounts support TV's up to 40 lbs and 32" - 70" in size, and can be adjusted to the perfect height; an included shelf can hold up to 15 lbs. The Shelf Unit is a great addition that proudly displays small products. Install the Freestanding line behind a fabric backwall for a truly impressive display.



We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights guoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

### features and benefits:

- Premium aluminum extrusion frames with cam lock and tension glide assembly

- Easy to store and ship
- Quick to set up
- Weighted feet for added stability

### dimensions:

Hardware	Shipping
Assembled unit (no shelf): 25.59" w x 70.98"h x 25.59" d 650mm(w) x 1803mm(h) x 650mm(d) Assembled unit (with shelf): 29.53" w x 70.98" h x 25.59" d 751mm(w) x 1803mm(h) x 650mm(d) Approximate weight: (excludes cases & monitor mount) 40 lbs / 19 kg Add 10 lbs / 5 kg for each shelf	Packing case(s): 1 OCE Case Shipping dimensions: OCE: Expandable case length (I) may vary 40" - 66"l x 18"h x 18"d 1016mm-1677mm(I) x 458mm(h) x 458mm(d) Approximate total shipping weight: Monitor Kiosk: (Case & monitor mount) Medium 83 lbs / 38 kg Large 85 lbs / 39 kg
additional information:	Monitor Kiosk with Shelf: (Case, monitor mount, & shelf)
-Medium monitor mount can hold 37-70" monitor/ max weight 40 lbs -Large monitor mount can hold 40"-65"	Medium 93 lbs / 43 kg Large 95 lbs / 44 kg
monitor/ max weight 40 lbs	Shelf Unit:

- Kits may include: a medium or large

with Shelf or Freestanding Shelf)

manufacturer defects

monitor mount, shelf, or combination

options. (Freestanding Monitor Kiosk

- Choice of medium or large monitor mount

- Lifetime limited hardware warranty against

Shelf Unit: (Case & shelves) 116 lbs / 53 kg

-If shipping with backwall kit cases may vary

-Shelf can hold suggested max weight: 15 lbs

-Monitor not included

## **Included In Your Freestanding Monitor Kiosk**



## **Included In Your Freestanding Monitor Kiosk with Shelf**



## **Included In Your Freestanding Monitor Kiosk with Shelf**



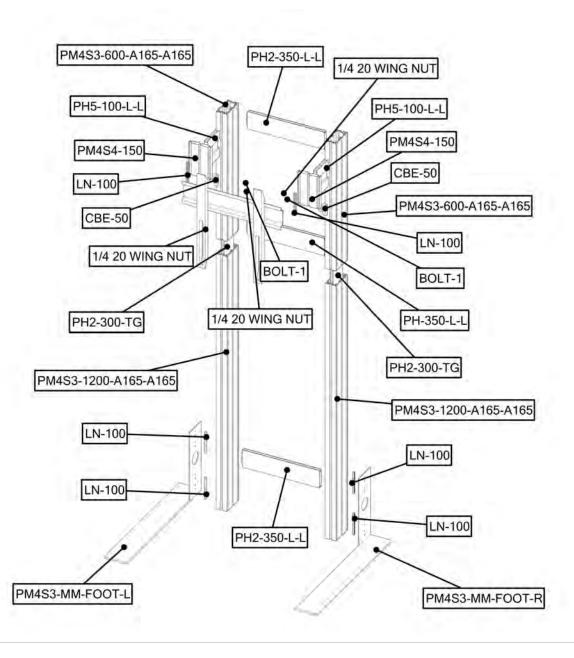


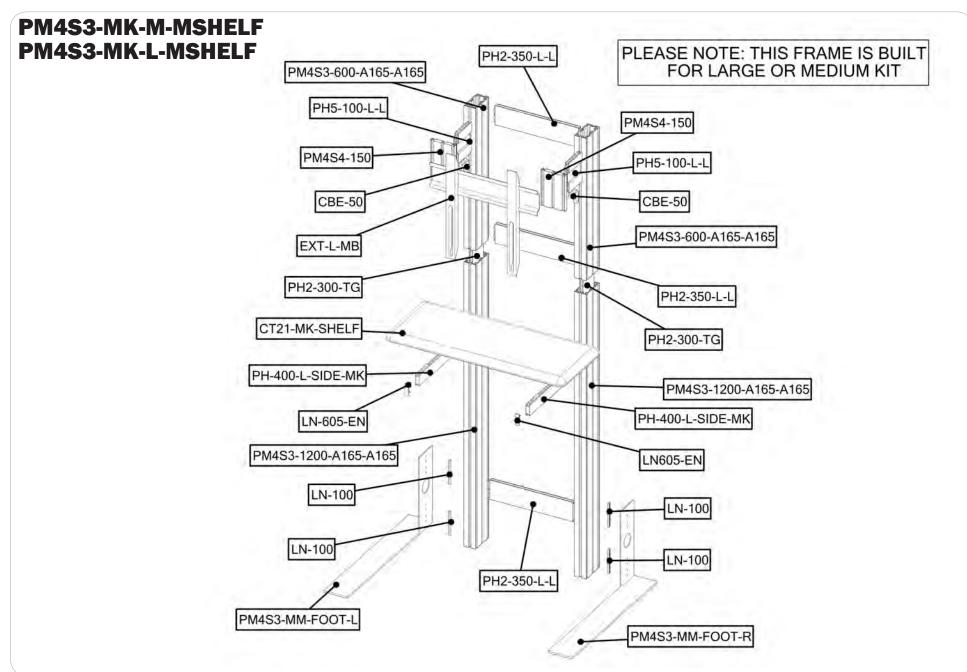
## **Included In Your Freestanding Shelf**

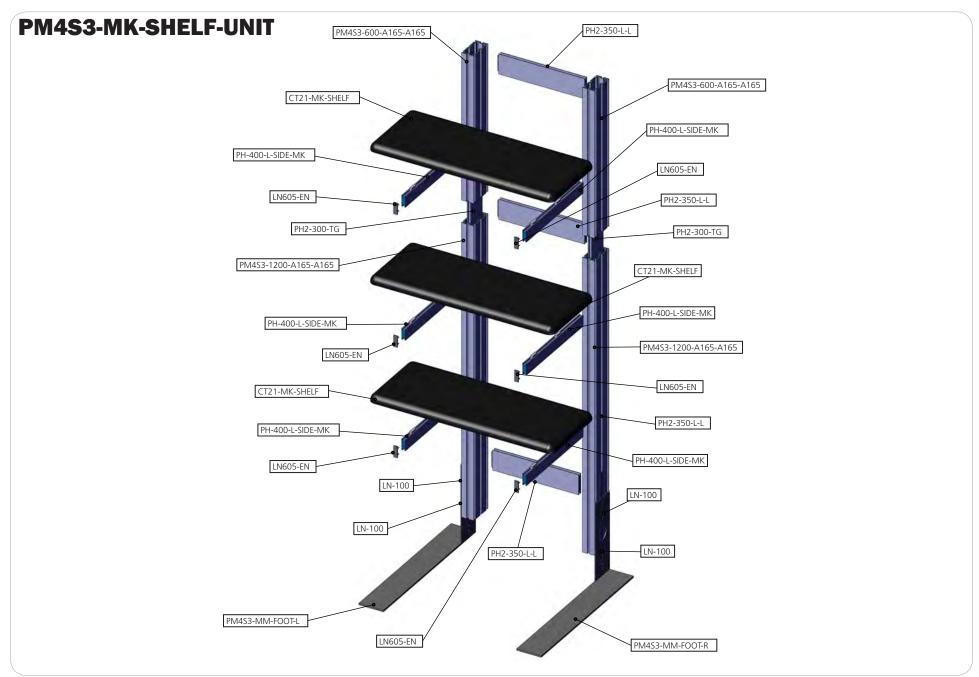


### PM4S3-MK-M PM4S3-MK-L

Please note: This is the kiosk frame build for either medium or large kit.





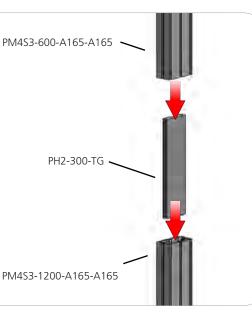


Step by Step

### Step 1.

Reference the image to the right. Locate the coded extrusions. Slide the PH2-300-TG connector into one end of the PM4S3-1200-A165-A165 so that it goes as deep as the internal pins. Connect the PM4S3-600-A165-A165 by sliding it over the PH2-300-TG. Repeat for this step for the second vertical.





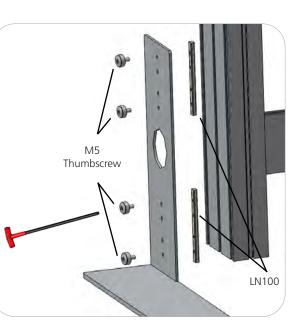
### Step 2. Collect your extrusions and handtool. Using the provided handtool, lock the extrusions into the back channel of the three channel PM4S3 faces as shown in the image below. Be sure the locks face toward the back of the assembly and do not over tighten. PH2-350-L-L PH2-350-L-L



### Step 3.

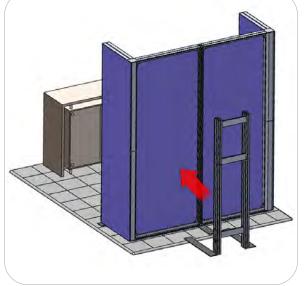
Locate the M5 thumbscrews, LN100s, and the PM4S3-MM stabilizing bases. Slide the LN100s into the middle channel of the PM4S3. Hand screw the M5 thumbscrews through the base holes and into the LN100 holes. Use the handtool to securely fasten the M5 Thumbscrews. Do not over tighten.





### STOP

Orbus recommends that you move your kiosk(s) in place before continuing on with the rest of assembly.



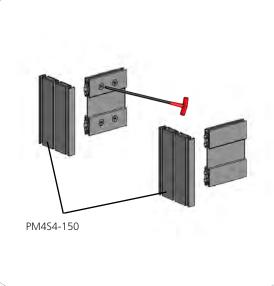
Step by Step - Monitor Mount

### Step 4.

This step is for kiosks with monitor mounts. Skip to step 7 for shelf kiosks.

Measure from the ground to the center of the hole in your main kit's graphic. Lock the center of your PH5-100-L-L into the PM4S3 stacks at the dimension height of the graphic hole, ADD CBE-50 for support under PH5. Do not over tighten.



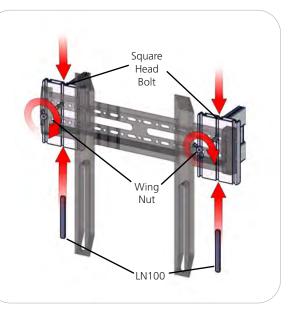


### Step 5.

NOTE: Your main backwall assembly must be completed with graphics before completing this step of the monitor kit.

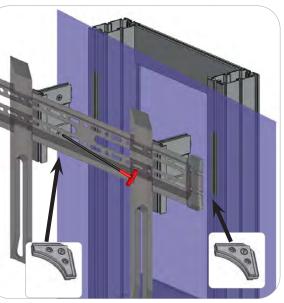
Lock your PM4S4-150 to the ends of the PH5-100-L-L. Do not over tighten.





### Step 6.

Set your monitor stand so that the extrusion arms fit through the graphic hole. Use the provided fastening hardware to complete your monitor stand. Slide the LN100 into the bottom center channel of the PM4S4-150. Next, slide the Square Head Bolt into the top center channel of the PM4S4-150. Apply the monitor bracket and spacer washer before fastening with the wingnut. Monitor mount may vary depending on size. Monitor not included.

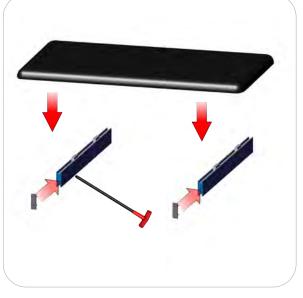


ATTACH CBE-50 UNDER PH5 FOR SUPPORT

Step by Step - Shelf

### Step 7.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.



### Step 8.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.





## **Freestanding Display Shelf**

#### PM4S3-MK-SHELF

Freestanding display shelves are easily attached to your assembled kiosk for displaying promotional materials. This shelf can be added to a Freestanding Monitor Kiosk order.

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### features and benefits:

- Premium aluminum extrusion frames with cam lock and tension glide assembly - Easy to store and ship

- Quick to set up

- Lifetime limited hardware warranty against manufacturer defects
- Great for display opportunities

### dimensions:

Hardware	Shipping
Assembled unit:	Ships in box
Medium or Large	Shipping dimensions:
29.53″w x 6.35″h x 15.87″d 751mm(w) x 162mm(h) x 404mm(d)	Special order - 30"(l) x 16"(h) x 4"(d) 762mm(l) x 407mm(h) x 102mm(d)
Approximate weight (shelf): 10 lbs / 5 kg	Approximate total shipping weight: 12 lbs / 6 kg
<u> </u>	

### additional information:

-Shelf can hold suggested max weight 15 lbs

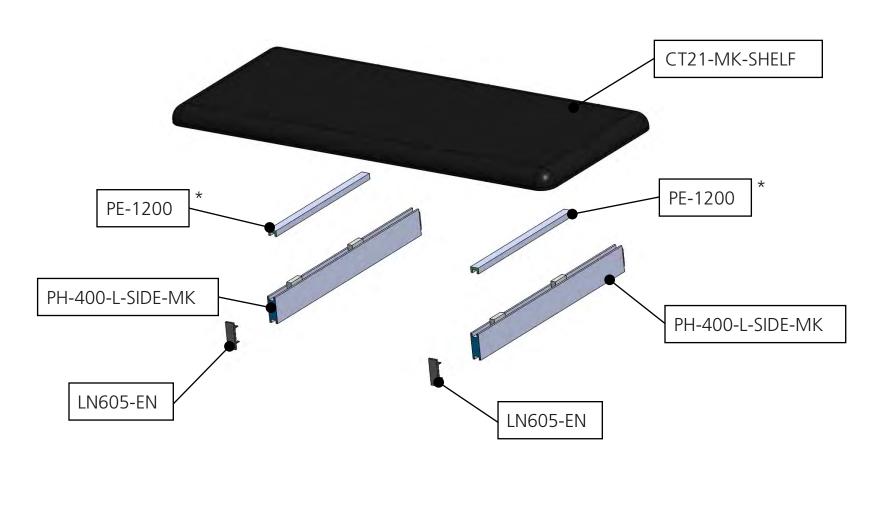
-If shipping with backwall kit cases may vary

## **Included In Your Freestanding Display Shelf**





### PM4S3-MK-SHELF

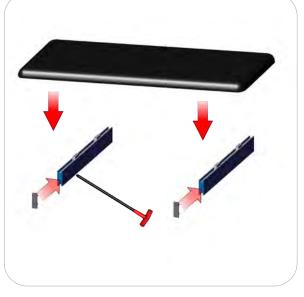


\*Note: PE will ship preattached to shelf

Step by Step - Shelf

### Step 8.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.



### Step 7.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.





### Location of vinly adhesive tape Tape color-CLEAR

Indicator shown in green to show detail



*TORQUATA* Self-Adhesive Measuring Tape

> Note: tape comes preattached to extrusion, 0" starts from the bottom (at the floor)

