

Formulate Designer Series 10' Backwall - Kit 01

FMLT-DS-10-01

Formulate® Designer Series 10ft displays have unique stylistic features and shapes, are portable and easy to assemble. The aluminum tube frame features snap-buttons and/ or spigot connections and zipper pillowcase fabric graphics. All displays come in portable, wheeled transit cases. Simply pull the pillowcase fabric graphic(s) over the frame and zip.



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:

- Premium aluminum tube frames with spigot assembly
- Easy to store and ship
- Quick to set up
- Weighted feet for added stability
- Two zipper pillowcase fabric graphics
- Kit includes: PM4S3 monitor kiosk featuring the medium monitor mount, can hold 32-55" monitor / max weight 40lbs
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

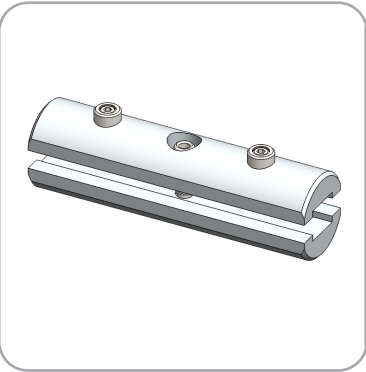
Hardware	Graphic
Assembled unit: 116.3"w x 96"h x 50.1"d 2954mm(w) x 2438mm(h) x 1273mm(d) Approximate weight with cases: 150 lbs / 68 kgs	Refer to related graphic template for more information. Visit: www.exhibitors-handbook.com/graphic-templates
Shipping	
Packing case(s): 2 OCE-2 Cases Shipping dimensions: OCE-2: Expandable case length (l) may vary 40" - 66"l x 18"h x 18"d 1016mm-1677mm(l) x 458mm(h) x 458mm(d) Approximate total shipping weight (includes cases & graphics): 162 lbs / 73.5 kgs	additional information: Graphic material: dye-sublimation zipper pillowcase fabric

Included In Your Kit

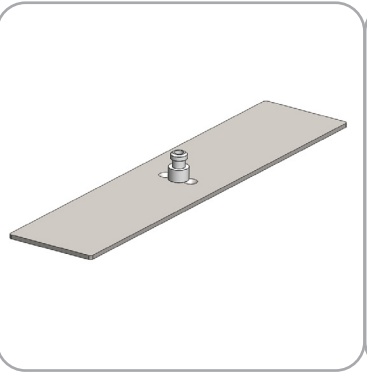
Tools, Components, & Connectors



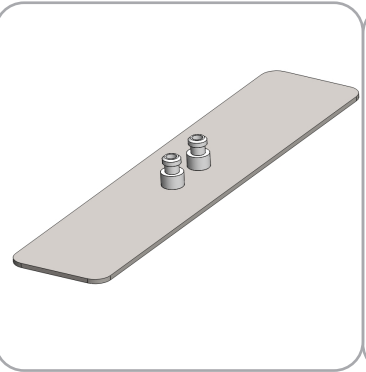
HEX KEY SET x1



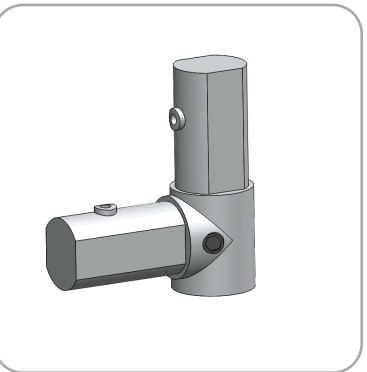
ES30 x10



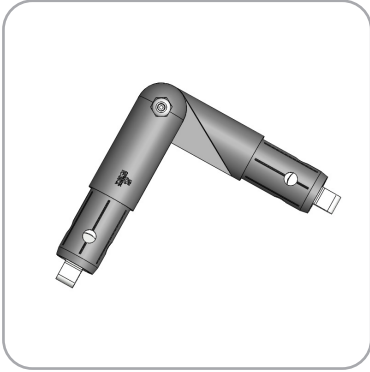
PLT-BP-LN114-S2-450 x2



PLT-BP-LN114-S3-450 x1



ES30-90B x4



TC-30-A x2

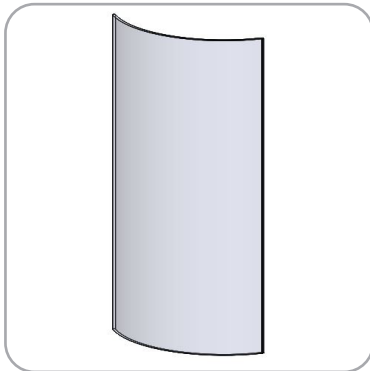


TCP-3030-R x1

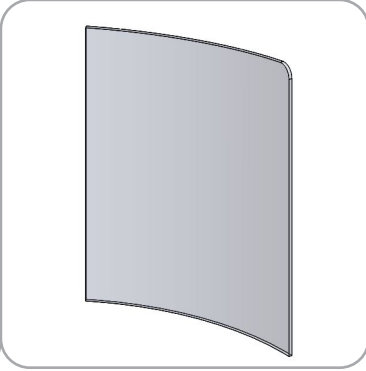


PM4S3-MK-M x1

Graphics



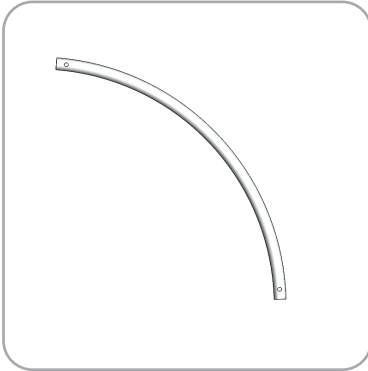
FMLT-DS-10-01-A-G x1



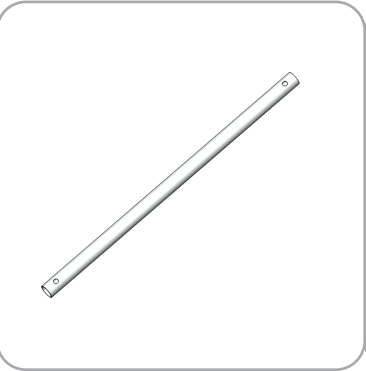
FMLT-DS-10-01-B-G x1

Included In Your Kit

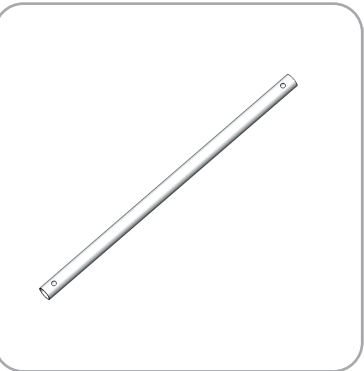
Tubes



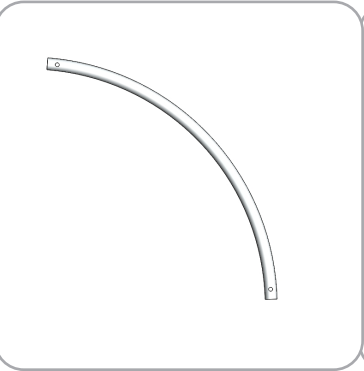
DS-10-01-A-T1 x1



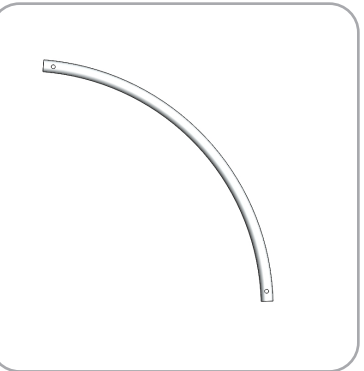
DS-10-01-A-T2 x2



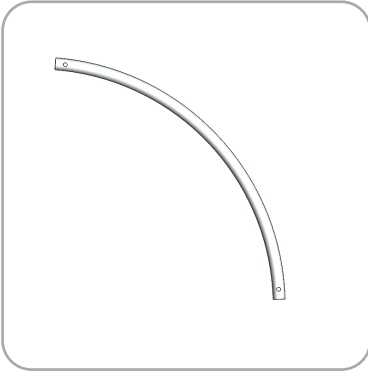
DS-10-01-A-T3 x2



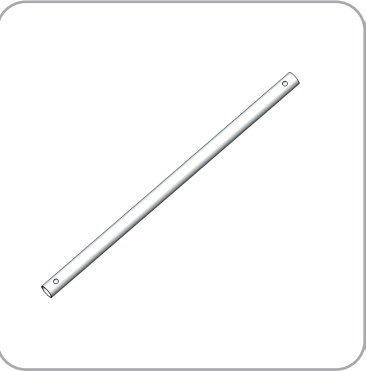
DS-10-01-A-T4 x1



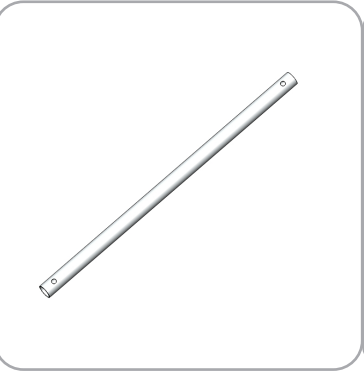
DS-10-01-B-T1 x2



DS-10-01-B-T2 x2



DS-10-01-B-T3 x2



DS-10-01-B-T4 x2



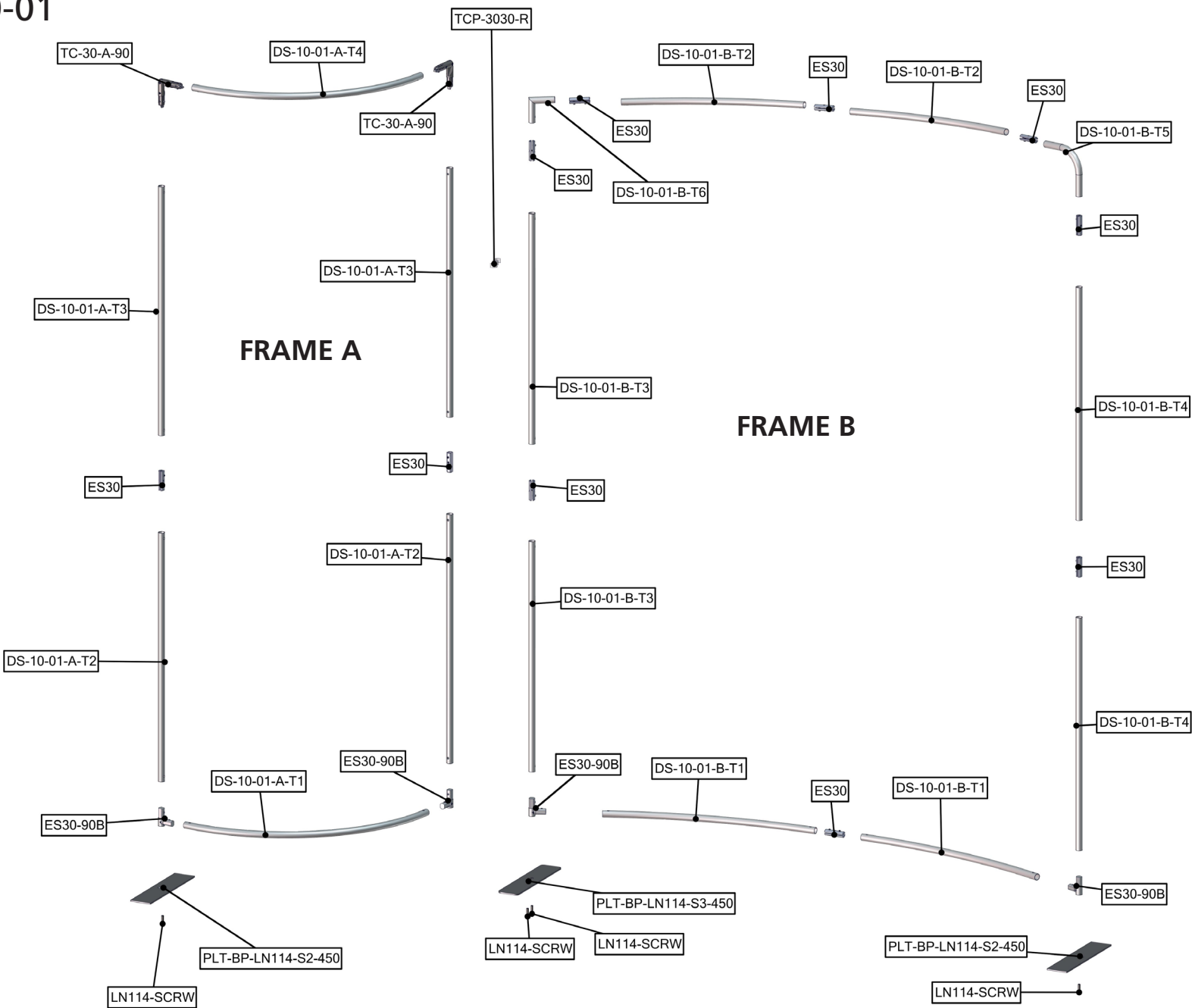
DS-10-01-B-T5 x1



DS-10-01-B-T6 x1

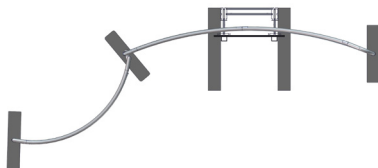
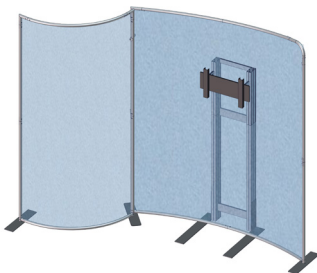
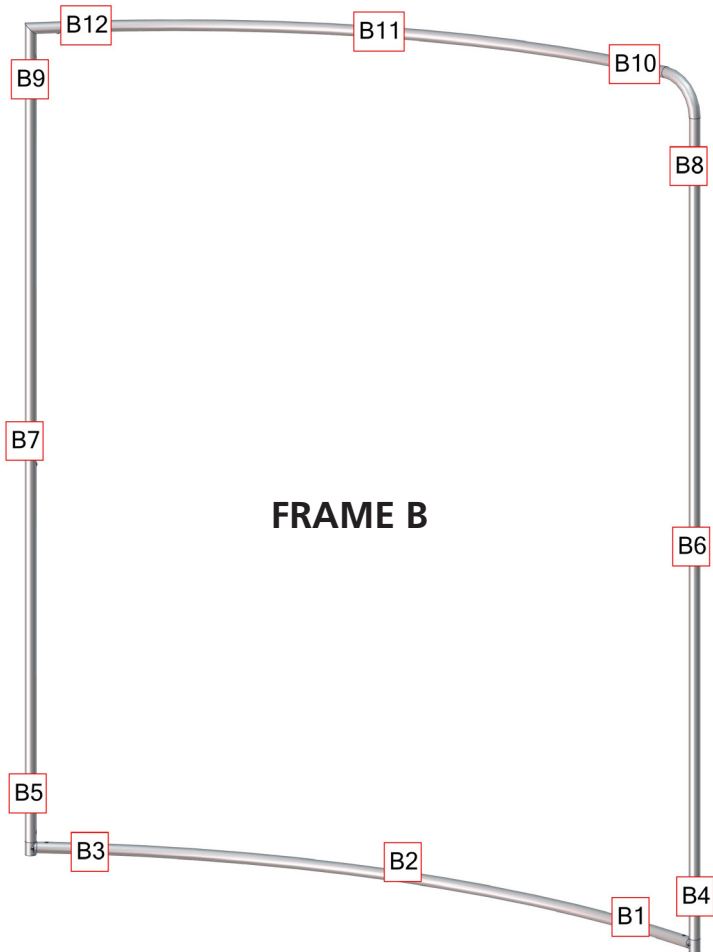
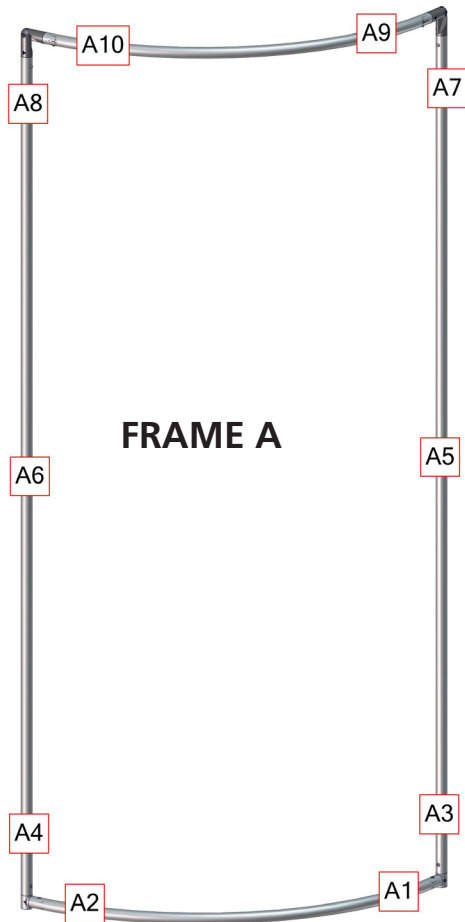
Exploded View

FMLT-DS-10-01



Labeling Diagram

FMLT-DS-10-01

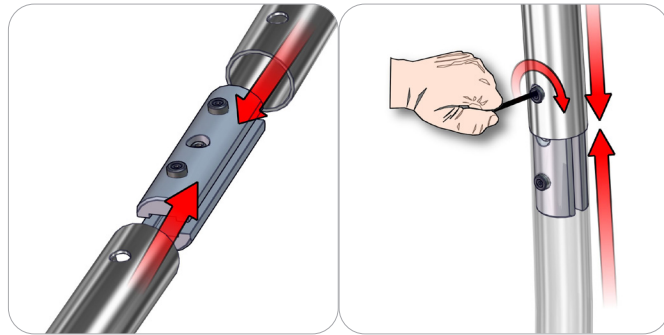


OVERVIEW

Connection Methods

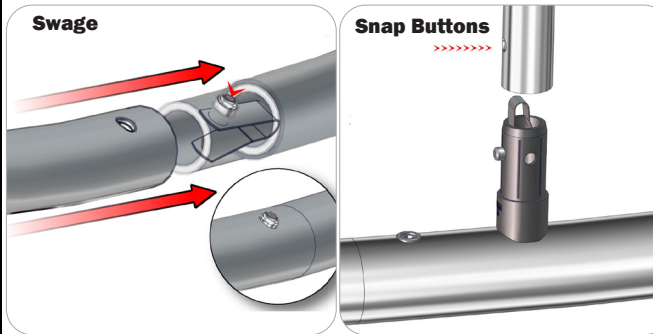
Formulate™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

Connection Method 1: ES30 / ES50 / ES75



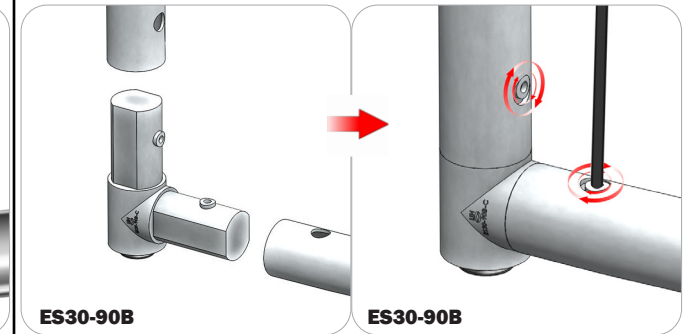
Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your hex key tool. Be sure to lock securely, but do not overtighten.

Connection Method 2: Snap Buttons & Swage



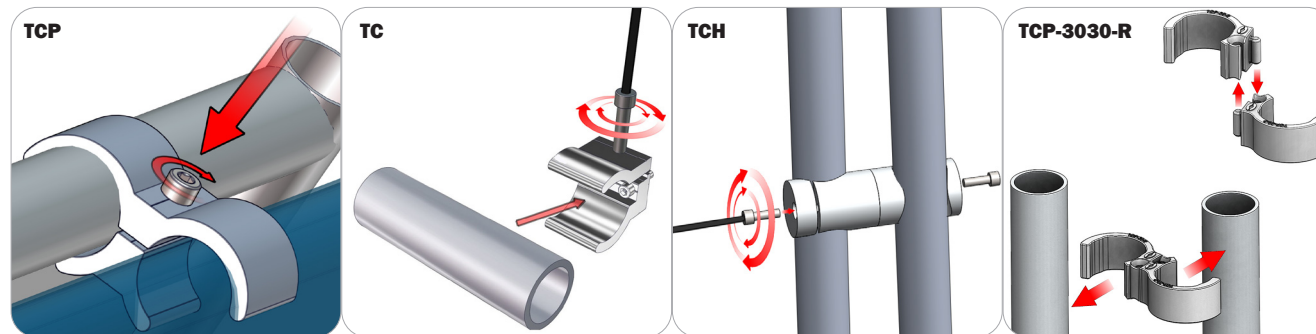
Locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

Connection Method 3: ES30-90B / ES30-I / ES30-C



Compress one unlocked end of the connector and slide it through one tube end. Compress the other end of the connector and slide the second tube on. Lock both screws carefully using your hex key tool. Be sure to lock securely, but do not overtighten.

Connection Method 4: Tube Clamps



Be sure to fully assemble all frames before using clamps. With the clamp unlocked, place one tube of the first frame into the mouth of the clamp. Place the second tube (if applicable) into the second mouth of the clamp. With both frame's tubes in the clamp, be sure to lock securely, but do not overtighten.

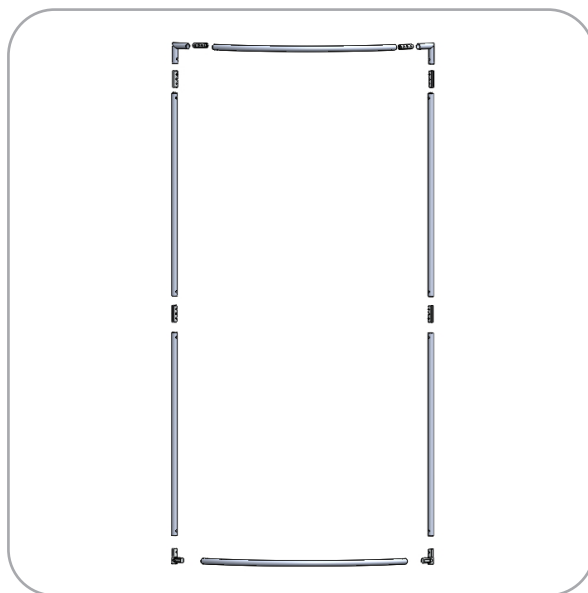
Kit Assembly

Step by Step

Step 1.

Gather the components necessary for assembling Frame A and lay them flat on the floor. Assemble in the order the Labeling Diagram instructs. Lock your connectors into place using the provided hex key set.

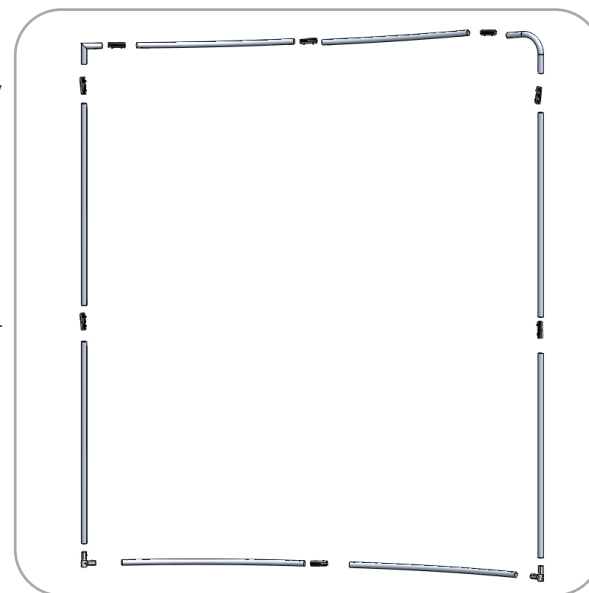
Please reference Connection Methods 1, 2 and 3 for more details.



Step 2.

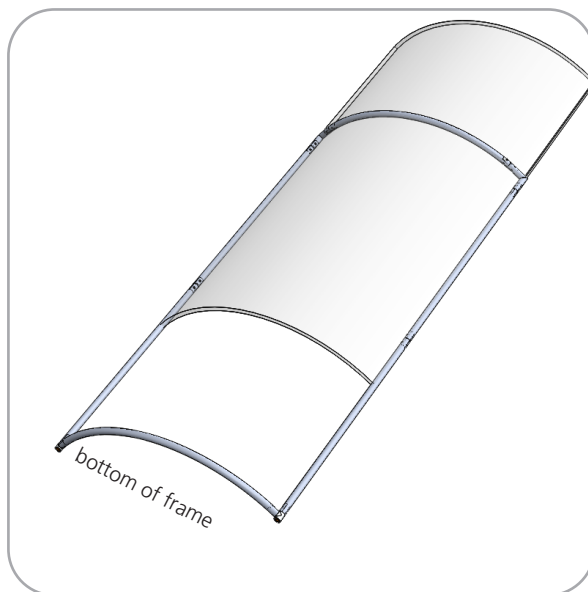
Gather the components necessary for assembling Frame B and lay them flat on the floor. Assemble in the order the Labeling Diagram instructs. Lock your connectors into place using the provided hex key set.

Please reference Connection Methods 1 and 3 for more details.



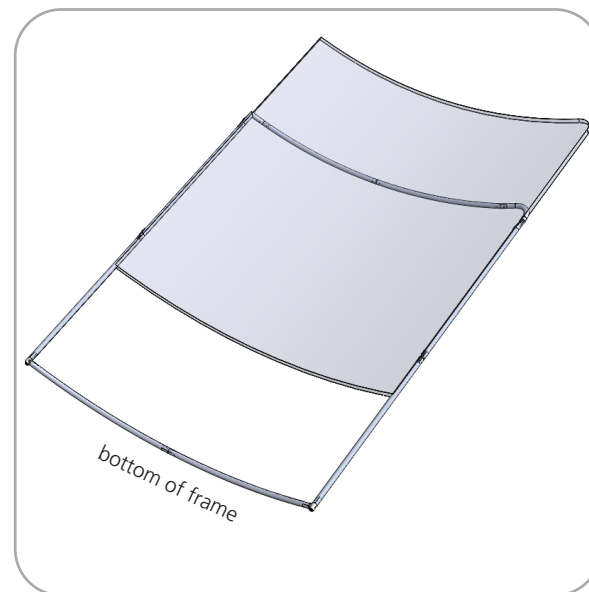
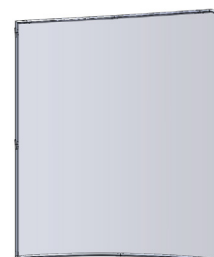
Step 3.

With Frame A laying flat on the floor, locate your pillowcase A graphic. With the pillowcase unzipped, encase Frame A by covering the frame from top to bottom.



Step 4.

With Frame B laying flat on the floor, locate your pillowcase B graphic. With the pillowcase unzipped, encase Frame B by covering the frame from top to bottom.

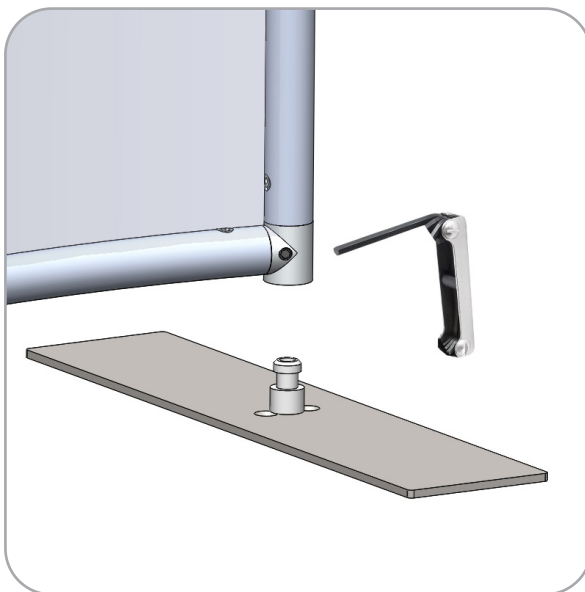
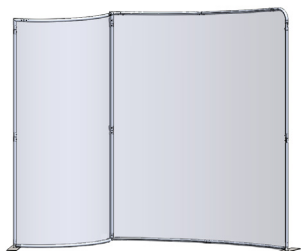


Kit Assembly

Step by Step

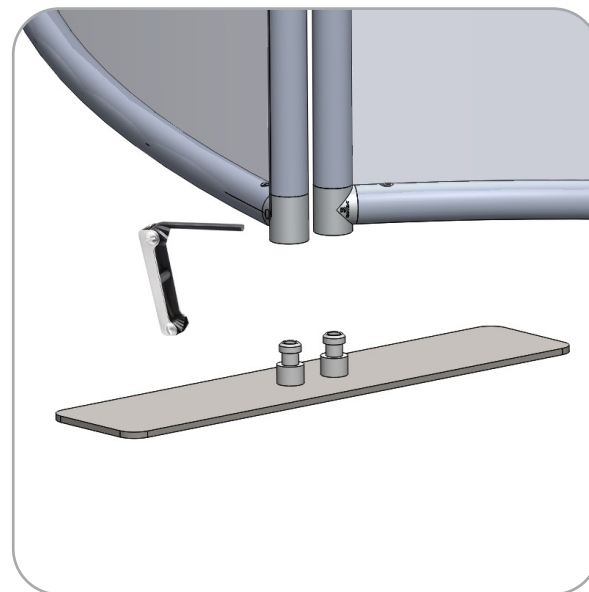
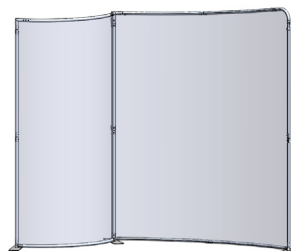
Step 5.

Locate the Stabilizing Base LN114-S2. Attach the foot to the left side of Frame A and the right side of Frame B. Use the hex key tool provided to lock the foot to the ES30-90B on the frames.



Step 6.

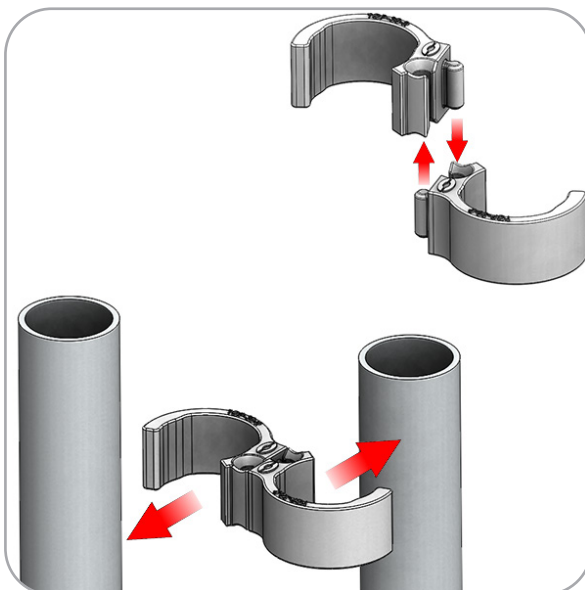
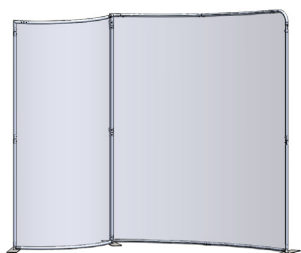
Locate the Stabilizing Base LN114-S3. Attach the foot to the right side of Frame A and the left side of Frame B. Use the hex key tool provided to lock the foot to the ES30-90B on the frames.



Step 7.

Use the TCP-3030-R connector to brace both frames together at the top insides of both frames.

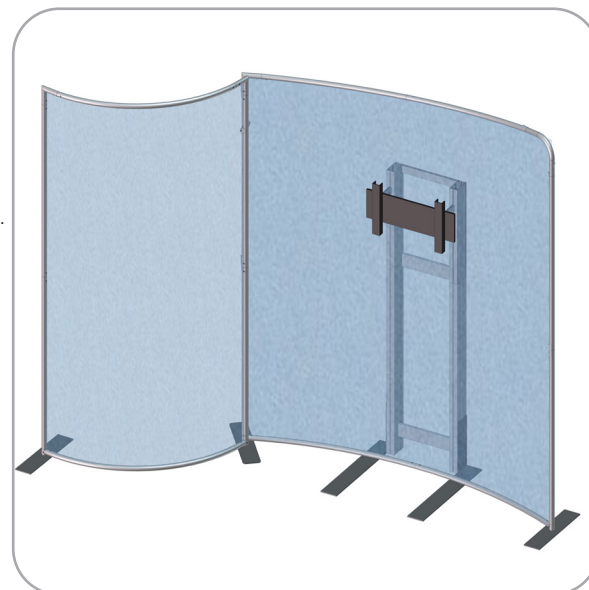
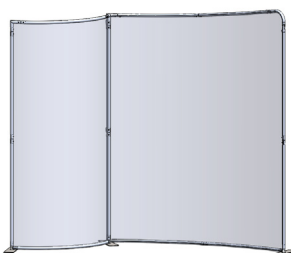
Please reference Connection Method 4 for more details.



Step 8.

To complete your setup, assemble and attach the monitor kiosk behind Frame B.

Please reference the PM453-MK setup instructions for more details.



Freestanding Monitor Kiosk

PM4S3-MK-M

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 support TV's up to 40 lbs and 32" - 55" in size.



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:

- 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
- Kits may include: a medium monitor mount.
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware	Shipping
Assembled unit: 25.59" w x 70.98" h x 25.59" d 650mm(w) x 1803mm(h) x 650mm(d) Approximate weight: (excludes cases & monitor mount) 40 lbs / 19 kgs	Packing case(s): 1 OCE Case Shipping dimensions: OCE: Expandable case length (l) may vary 40" - 66" l x 18" h x 18" d 1016mm-1677mm(l) x 458mm(h) x 458mm(d) Approximate total shipping weight: Monitor Kiosk: (Case & monitor mount) 83 lbs / 38 kgs

additional information:

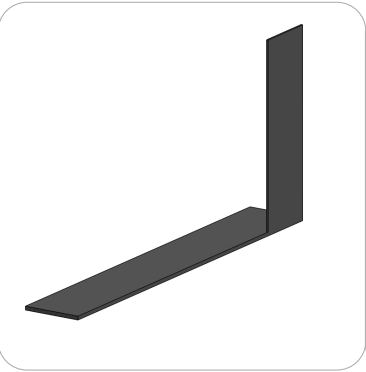
-Medium monitor mount can hold 32-55"-
Monitor not included.

Included In Your Freestanding Monitor Kiosk

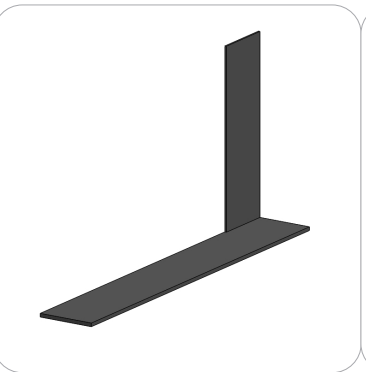
Tools, Components, Connectors & Extrusions



5MM ALLEN-T x1



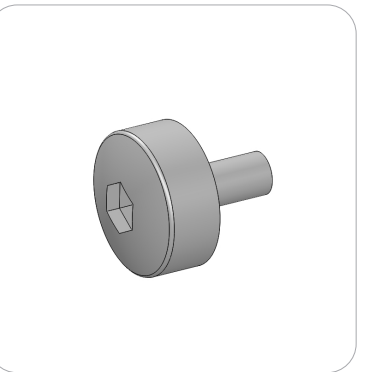
PM4S3-MM-FOOT-L x1



PM4S3-MM-FOOT-R x1



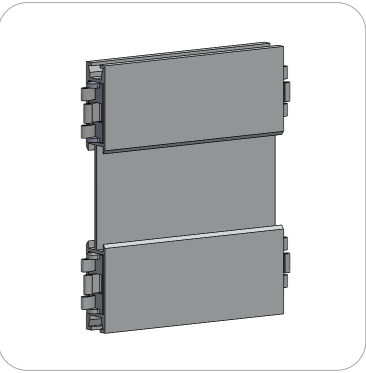
LN100 x6



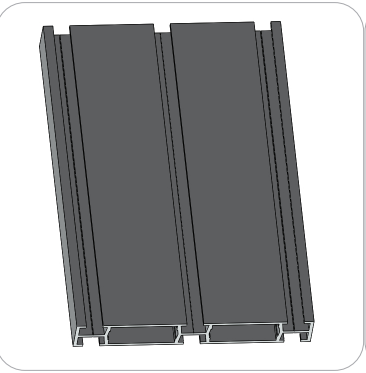
M5 THUMBSCREW x8



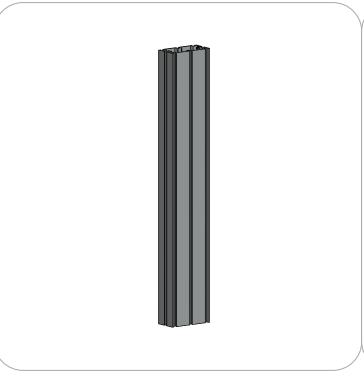
PH2-350-L-L x3



PH5-100-L-L x2



PM4S4-150 x2



PM4S3-600-A165-A165 x2



PM4S3-1200-A165-A165 x2



PH2-300-TG x2



EXT-M-MB (or) EXT-LG-MB x1
Fastening Hardware Included



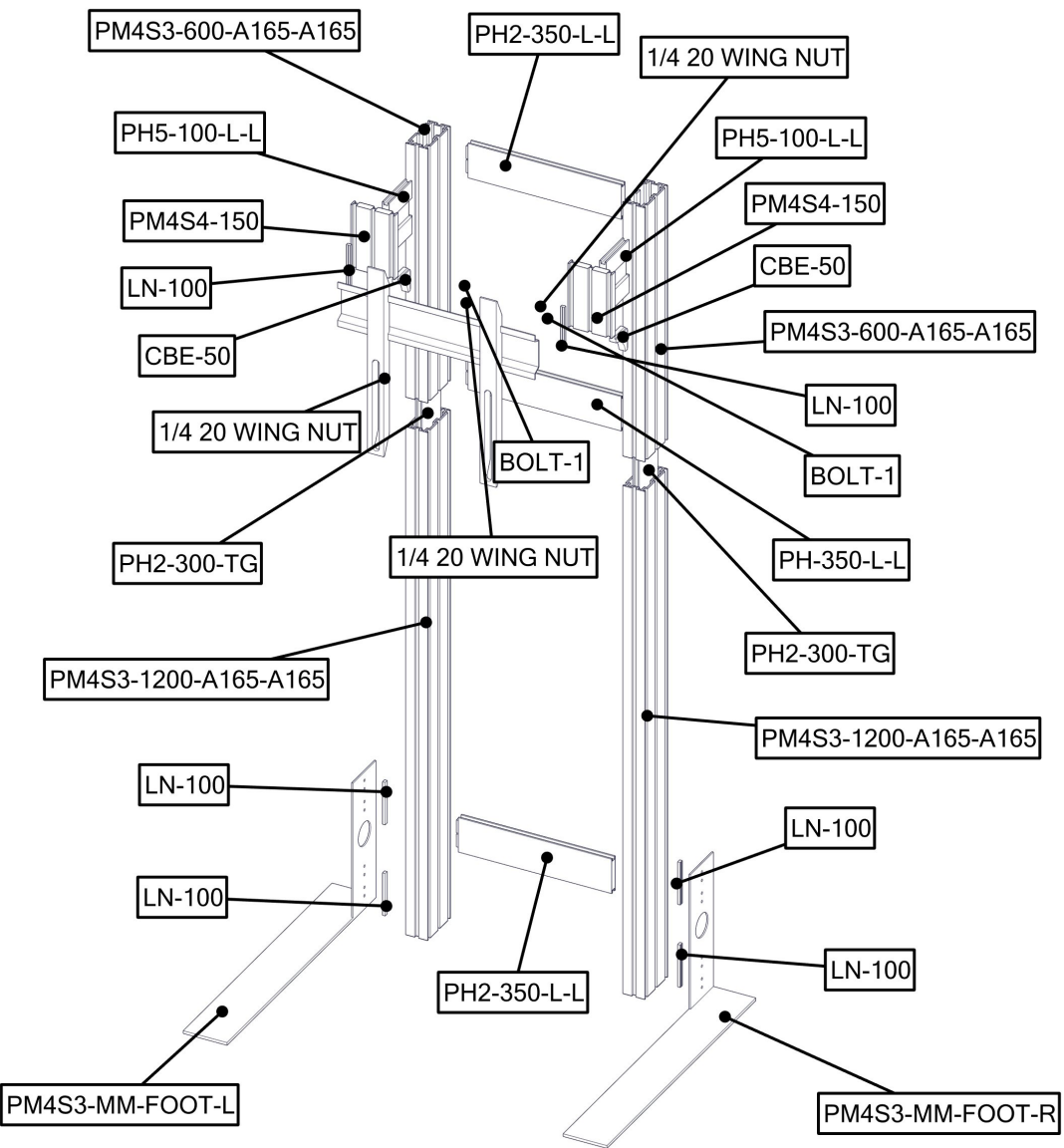
CBE-50 x2



Exploded View

PM4S3-MK-M

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



Kit Assembly

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.



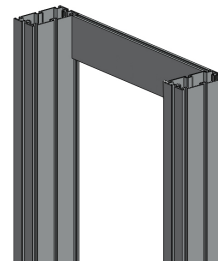
PM4S3-600-A165-A165

PH2-300-TG

PM4S3-1200-A165-A165

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

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.



M5
Thumbscrew

LN100

STOP

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



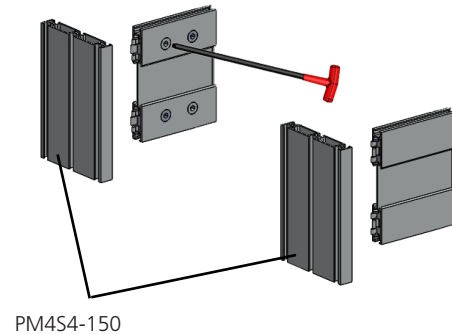
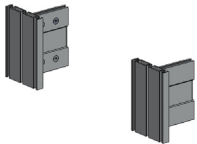
Kit Assembly

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.

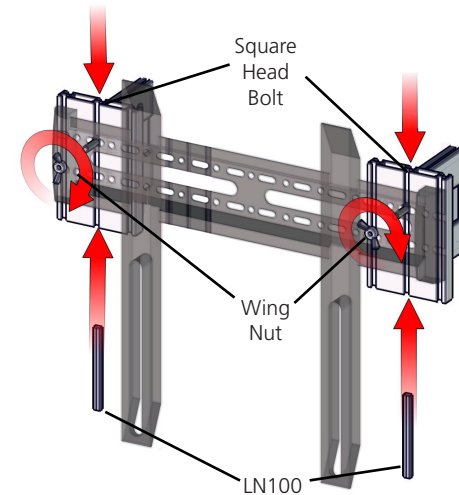


PM4S4-150

Step 5.

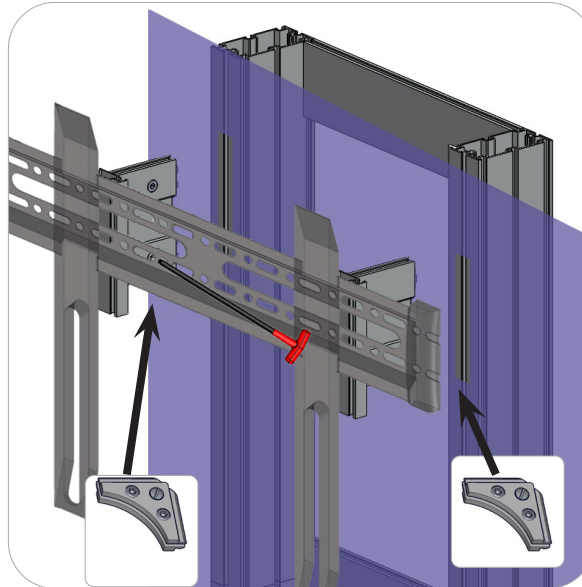
NOTE: Your main backwall assembly must be completed with graphics before completing this step of the monitor kit.

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**