TensionLitePlus Kiosk Design 4

TensionLite Plus Kiosks combine lightweight aluminum tube frames with state-of-the-art printed stretch zipper pillowcase fabric graphics to create funky and functional multimedia kiosks.



features and benefi ts:

- Premium aluminum tube frame with spigot assembly
- Easy to store and ship
- Quick to set up
- Pillowcase fabric graphic
- Design 4 includes: large monitor mount, can hold 40”- 65” monitor / max weight 40 lbs
- Lifetime limited hardware warranty against manufacturer defects
- Counter with cabinet door

dimensions:

Hardware	Graphic
Assembled unit: 42.13”w x 96”h x 25.59”d 1070mm(w) x 2439mm(h) x 650mm(d) Approximate weight: 193 lbs / 88 kgs	Refer to related graphic template for more information.
Shipping	
Packing case(s): 2 OCH2 Case Shipping dimensions: 52”l x 30”h x 14”d 1321mm(l) x 762mm(h) x 335mm(d) Approximate total shipping weight (includes cases & graphics): 199 lbs / 90 kgs	

additional information:

Graphic material:
dye-sublimation zipper pillowcase fabric

Frame A and Cabinet stand independently of one another, no connection hardware required.

Tabletop Colors



We are continually improving and modifying our product range and reserve the right to vary the specifi cations 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.

Included In Your Design

Tools, Components, & Connectors



ALLEN KEY SET x1



ES30 x20



LN114-SCRW x2



PLT-BP-LN114-S2-650 x2



TUBE-LG-MB x1



PNL-FMLT-KIOSK-04-L-1 x1



PNL-FMLT-KIOSK-04-R-1 x1



LP-300-1035 x1

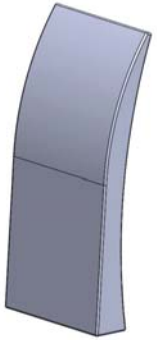


LP-CD-300-1000 x1



CT-FMLT-KIOSK-04-1 x1

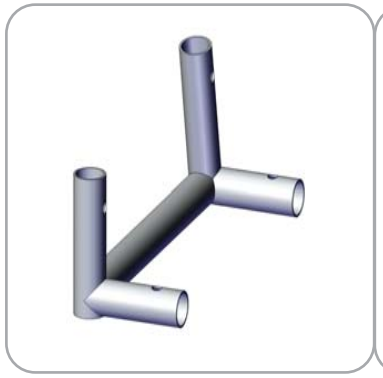
Graphics



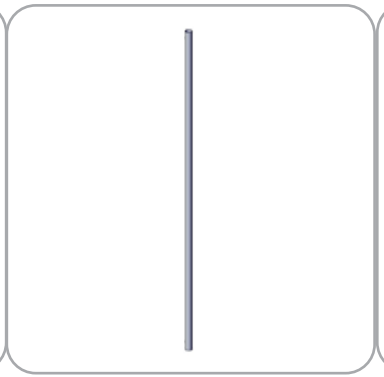
FMLT-KIOSK-04-G x1

Included In Your Design

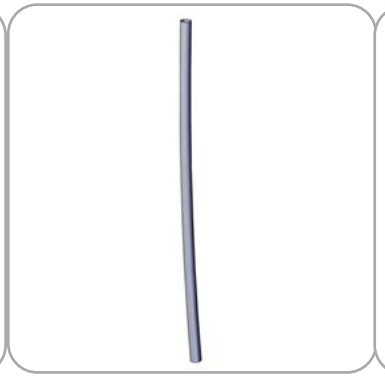
Tubes



KIOSK-04-T1 x1



KIOSK-04-T2 x2



KIOSK-04-T3 x2



KIOSK-04-T4 x1



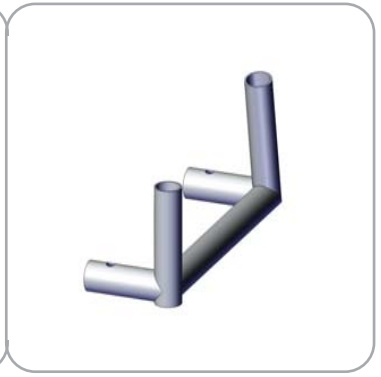
KIOSK-04-T5 x1



KIOSK-04-T6 x1



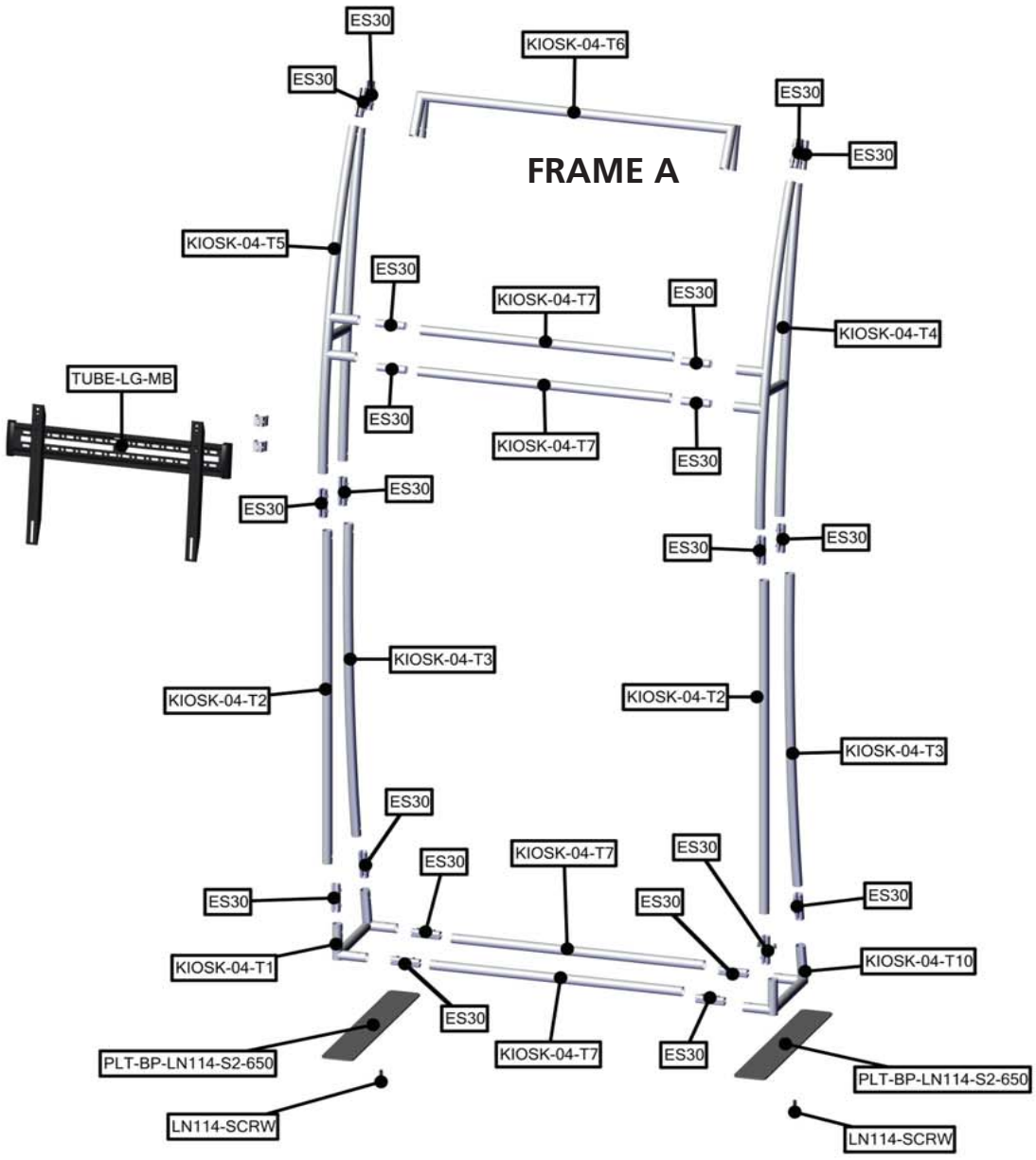
KIOSK-04-T7 x4



KIOSK-04-T10 x1

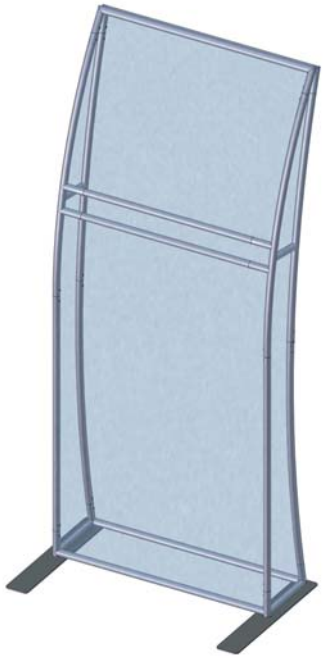
Exploded View

FMLT-KIOSK-04

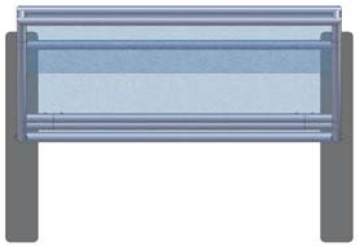


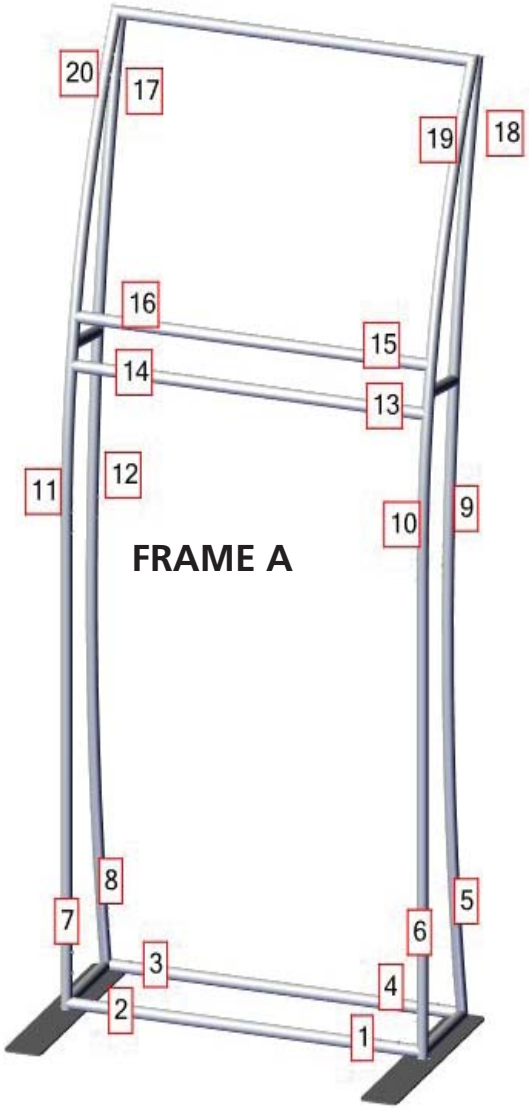
Labeling Diagram

FMLT-KIOSK-04



OVERVIEW

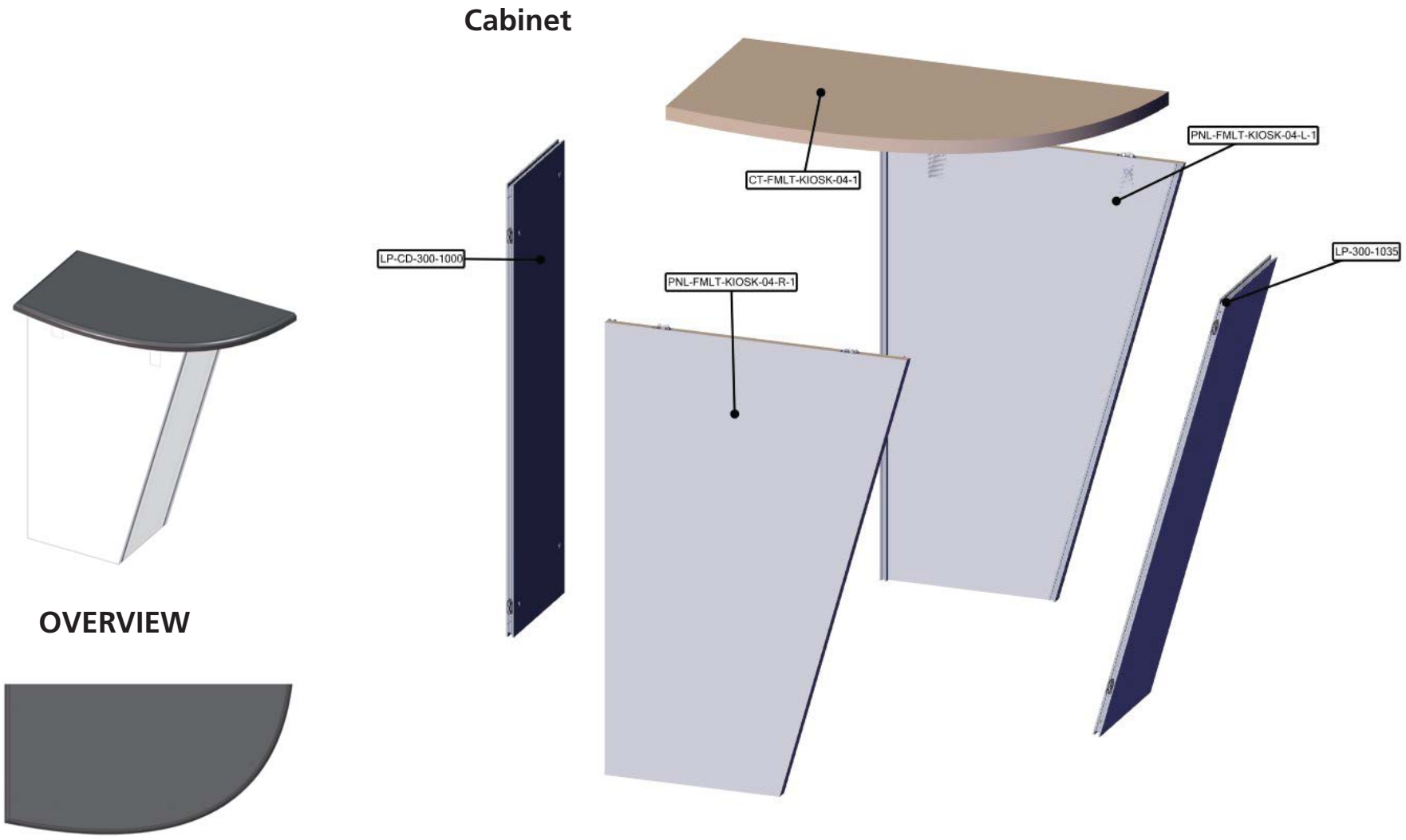




Frame A and Cabinet stand independently of one another, no connection hardware required.

Exploded View

FMLT-KIOSK-04

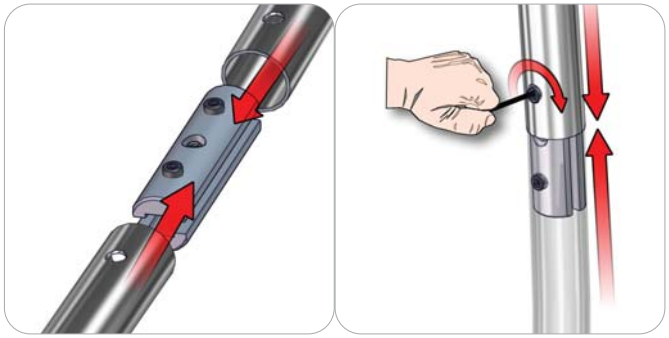


Frame A and Cabinet stand independently of one another, no connection hardware required.

Connection Methods

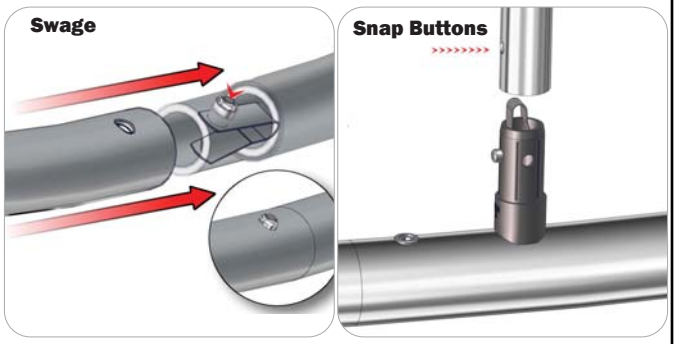
Formulate® structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

Connection Method 1: ES30 / ES50 / ES75



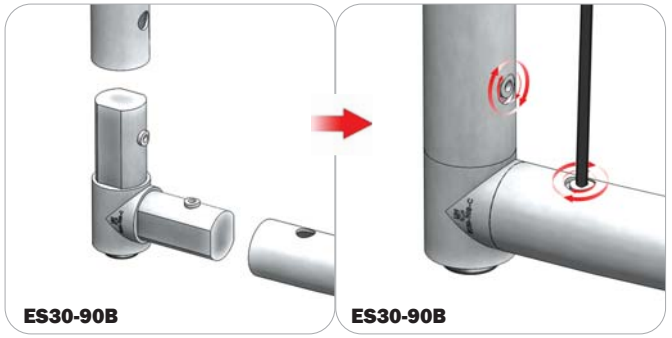
Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

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



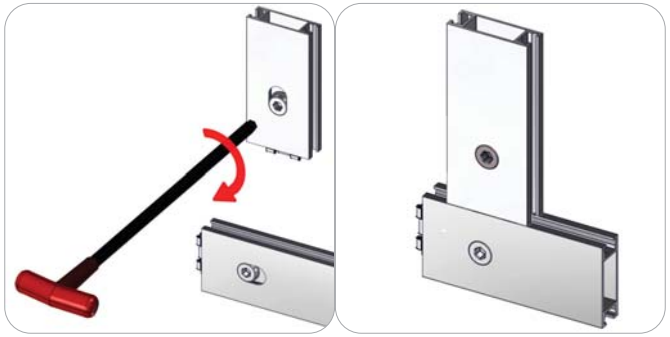
Compress one unlocked end of the connector and slide it through one tube end. Compress the other end of the connector and slide the second tube on. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

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.

Connection Method 5: Cam Lock



A cam lock equipped extrusion can lock to any cam lock channel. With the cam lock unlocked, set the teeth of the cam lock into the desired position on the cam lock channel. Using your allen key tool, carefully turn the lock clockwise to lock in place. Be sure to lock securely, but do not overtighten.

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.

Please reference Connection Methods 1 for more details.



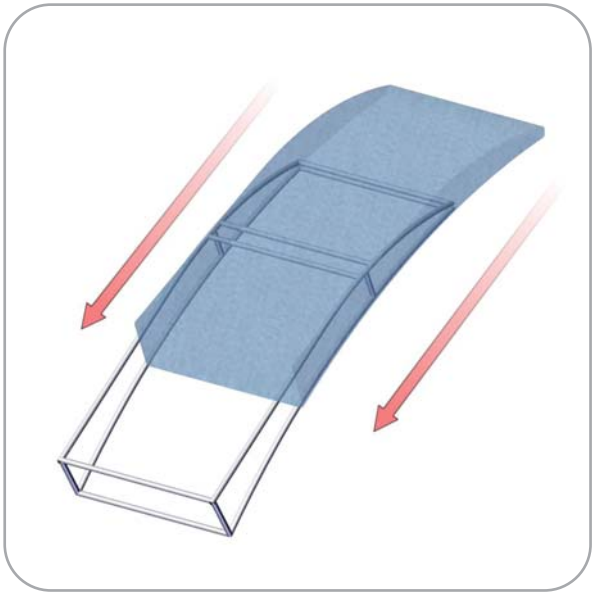


Step 2.

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

Zipper located on the bottom of Graphic.

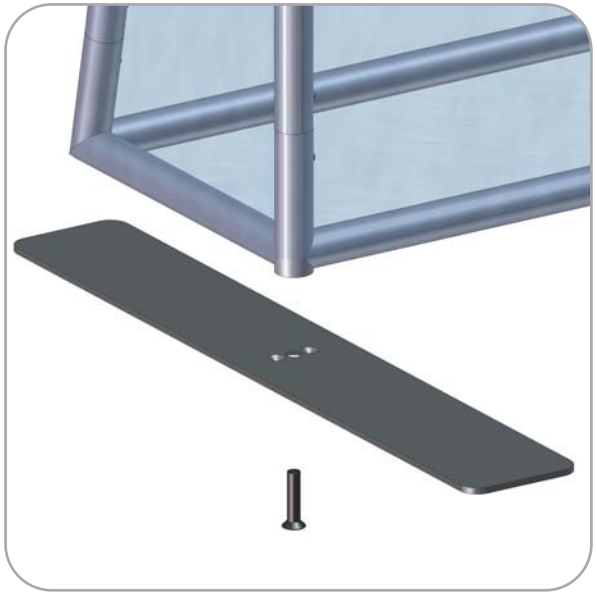




Step 3.

Gather the PLT-BP-LN114-S2-650's, and LN114-SCRW's. Attach the base to left and right side of Frame A by screwing the screw through the base and as shown in the image to the right.





Step 4.

Gather your TUBE-LG-MB monitor mount and the (4) TC-30's. Attach your TC-30's to the TUBE-LG-MB and attach the clamps to Frame A.

Please reference Connection Method 4 or monitor connections methods sheet for more details.





Assembly

Step by Step

Step 5.

Lay PNL-FMLT-KIOSK-4-L-1 on the floor. Attach door panel, LP-CD-300-1000, as shown.

Please reference Connection Method 5 for more details.



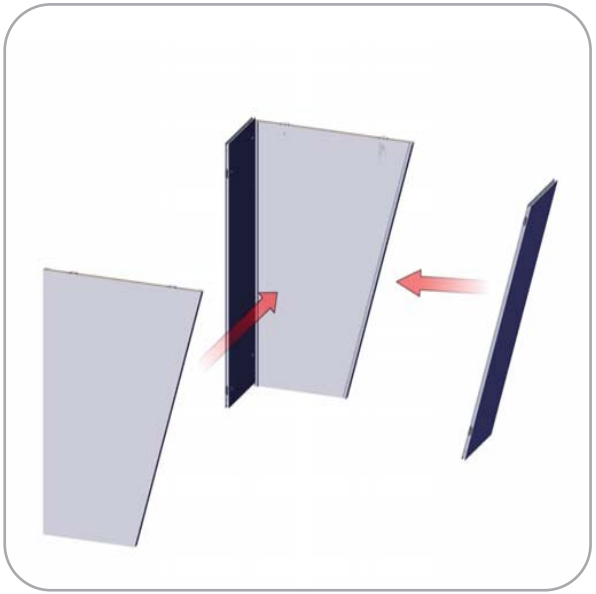


Step 6.

Attach both remaining panels as shown.

Please reference Connection Method 5 for more details.

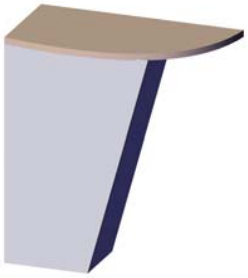


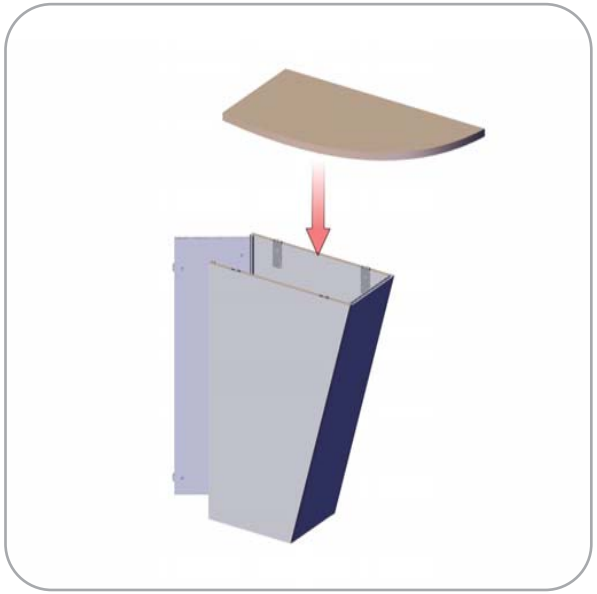


Step 7.

Attach countertop as shown. This can be accomplished by opening the door panel to access the appropriate connection mechanisms.

Please reference Connection Method 5 for more details.





Step 8.

Align frame A with countertop.

Setup complete.





Monitor Bracket Instructions

Tube Applications



TUBE-SM-MB

Sizes: 17” - 37”
Max weight varies per application

Assembled unit:
9”w x 16”h x 1.4”d
230mm (w) x 410mm (h) x 35mm (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 / 2.7 kgs

VESA:
75 x 75 - 200 x 200mm



TUBE-M-MB

Sizes: 32” - 55”
Max weight varies per application

Assembled unit:
16”w x 16”h x 1.4”d
410mm (w) x 410mm (h) x 35mm (d)

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

Approximate total shipping weight:
7 lbs / 3.2 kgs

VESA:
100 x 100 - 400 x 400mm



TUBE-LG-MB

Sizes: 40” - 65”
Max weight varies per application

Assembled unit:
24”w x 16”h x 1.4”d
610mm (w) x 410mm (h) x 35mm (d)

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

Approximate total shipping weight:
8 lbs. / 3.6 kgs

VESA:
100 x 100 - 600 x 400mm

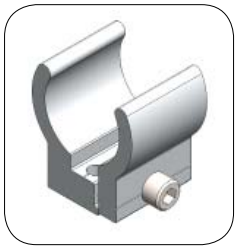
Included hardware:



ACC60 x2



TCH-30 x2



TC-30MM-SILVER x2



1/4”-20 x 1”

BOLT-1 x4

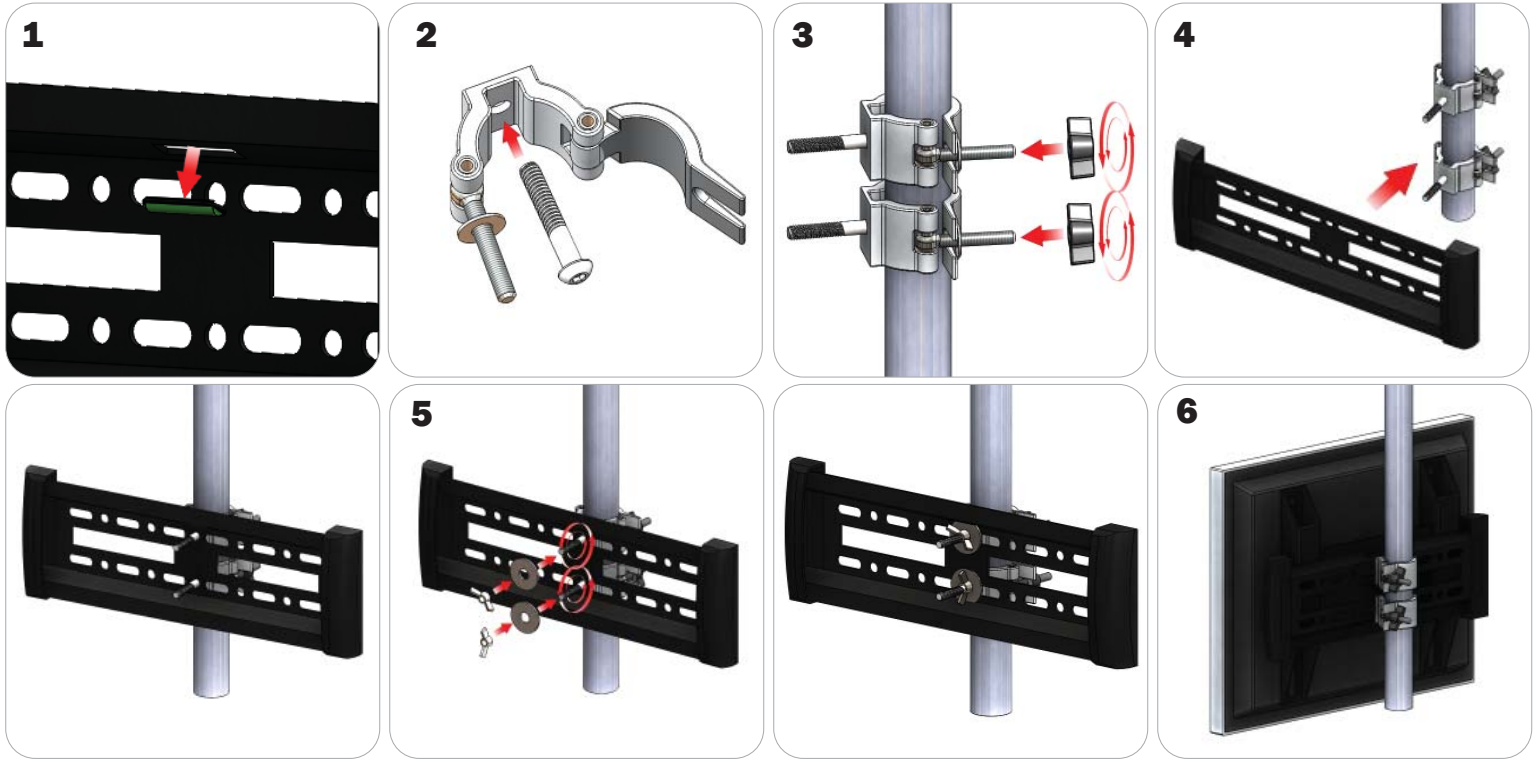


1/4”-20

Flange Wingnut x4

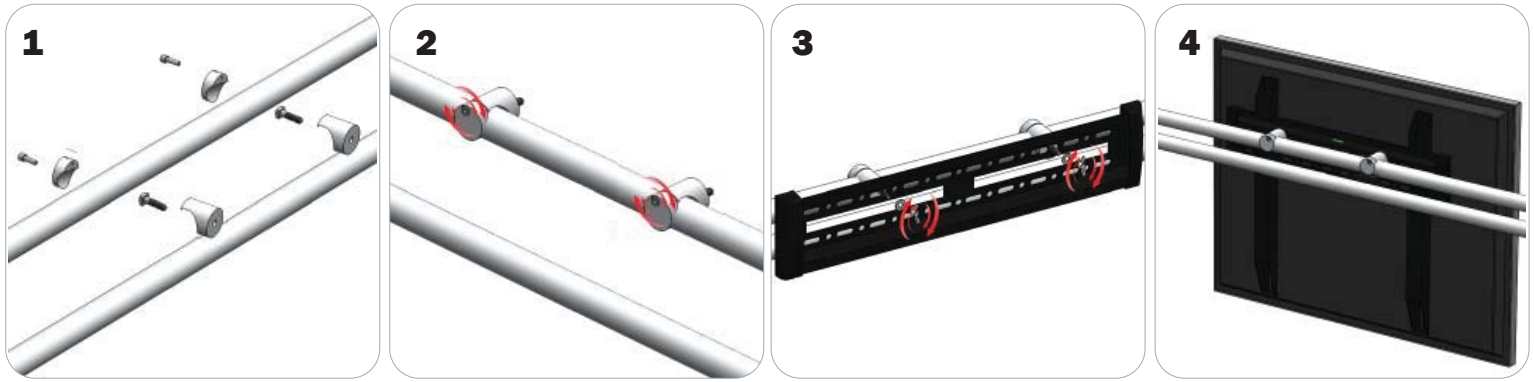
TUBE CONNECTION

ACC60 Clamp Connection



Locate all components needed to assemble the monitor mount with the ACC60 tube method. You will need (1) monitor bracket, (2) ACC60 clamps, (2) washers, and (2) wingnuts. **Step 1:** Apply pressure to the rear side of the leveling gauge clipped into the monitor mount to remove it. **Step 2:** Push the provided bolt through the hole in the ACC60 and place the ACC60 in the desired location. **Step 3:** Tighten the clamp to the tube using the plastic wingnut. **Step 4:** Set your monitor bracket onto the protruding bolts using the of the ACC60 using the center holes on the monitor bracket., adjust ACC60 position if necessary. **Step 5:** Lock your monitor bracket to the ACC60s by placing your washers and locking with provided wingnuts. **Step 6:** Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

TCH Clamp Connection (Tablet Stands)



Locate all components needed to assemble the monitor mount with the TCH tube method. You will need (1) monitor bracket, (2) TCH clamps, (2) bolts, (2) washers, and (2) wingnuts. Determine your desired monitor location. **Step 1:** Fit the provided bolts through the TCH clamps then reassemble the clamp. **Step 2:** Lock the clamp onto the tube with the allen head screws on the clamp. **Step 3:** Align your monitor bracket so that the left and right holes slide onto the bolts behind them. Use your washers and wingnuts to lock your monitor bracket in place. **Step 4:** Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

TUBE CONNECTION

TC-30 Clamp Connection



Locate all components needed to assemble the monitor mount with the TC-30 tube clamp method. You will need (1) monitor bracket, (2) TC-30-SILVER clamps, (4) BOLT-1 screws, and (4) flange wingnuts. **Step 1:** Insert the pan-head screws through the holes of your TC-30 clamps. Attach the TC-30 clamps to the tubes but do not tighten. **Step 2:** Set your monitor bracket onto the protruding pan-head screws on your clamps using the holes in the monitor bracket. **Step 3:** Apply your flange wingnuts to the front of your monitor bracket to lock it to the clamps. Lock your clamps securely into place. **Step 4:** Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.