Formulate Designer Series 20' Backwall - Kit 12

FMLT-DS-20-12

Formulate™ Designer Series 20ft 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.

features and benefits:

- Premium aluminum tube frames with snap button/ spigot assembly
- Easy to store and ship
- Quick to set up
- Weighted feet for added stability

- Three zipper pillowcase fabric graphics
- Two Lumina LED spot lights
- Kit includes: 2 medium monitor mounts, can hold 32-55" monitor/ max weight 40lbs
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware	Graphic
Assembled unit: 232.98"w x 101.38"h x 39.17"d 5917mm(w) x 2575mm(h) x 995mm(d) **Approximate weight with cases:** 306 lbs / 138.8 kgs	Refer to related graphic template for more information. Visit: www.exhibitors-handbook.com/ graphic-templates
Shipping	
Packing case(s): 2 OCE Cases 2 OCL Cases Shipping dimensions: OCE: Expandable case length (l) may vary 40" - 66"l x 18"w x 18"h 1016mm-1677mm(l) x 458mm(w) x 458mm(h) OCL: 57"l x 19"w x 19"h 1448mm(l) x 483mm(w) x 483mm(h) Approximate total shipping weight (includes cases & graphics): 334 lbs / 151.5 kgs	

additional information:

Graphic material:
dye-sublimation zipper pillowcase fabric
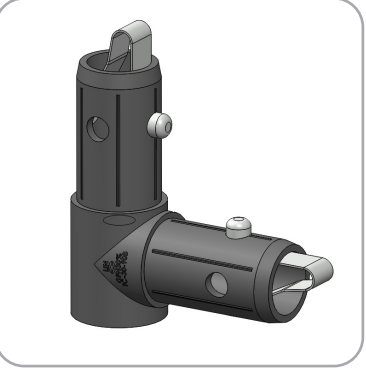
03/31/16

Included In Your Kit
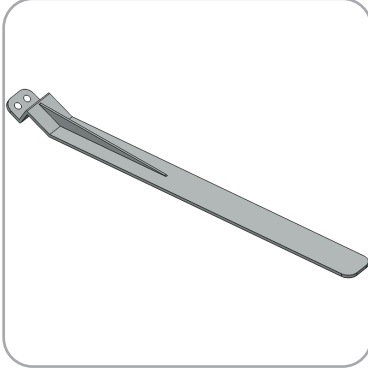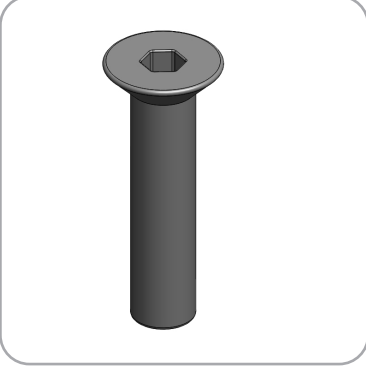
ALLEN KEY SET x1

TC-30-90T x6
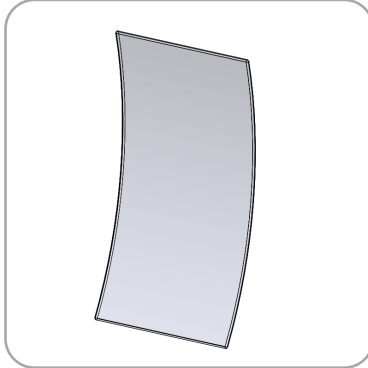
TC-30-T x4

TC-30-90B x4

WVC-PLATE-STD x6

LN114-SCRW x6

LUM-200-ORL-B x2
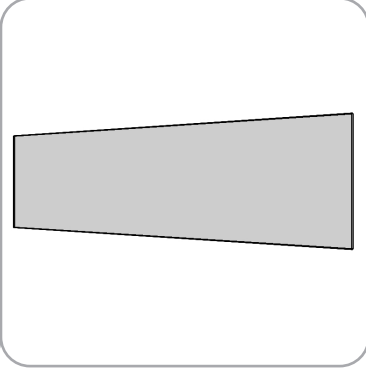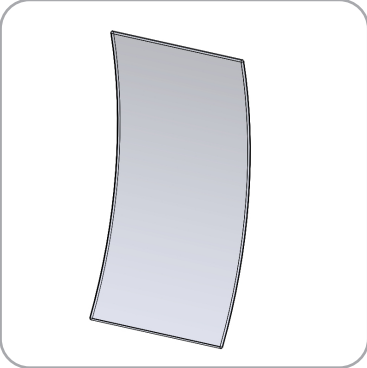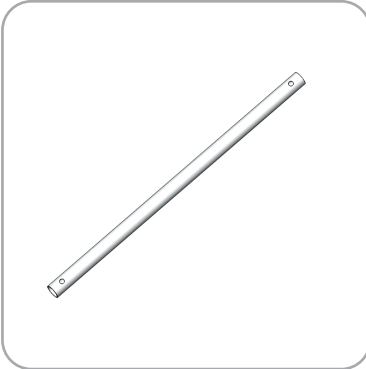
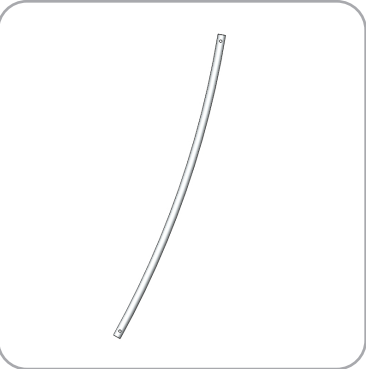PM4S3-MK-M x2

Graphics

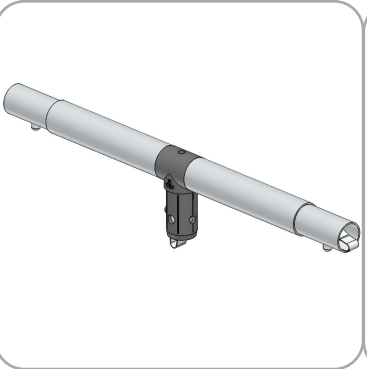FMLT-DS-20-12-A-G x1
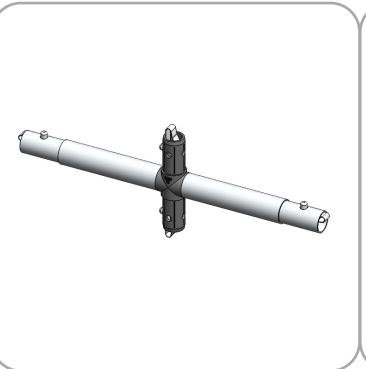
FMLT-DS-20-12-B-G x1

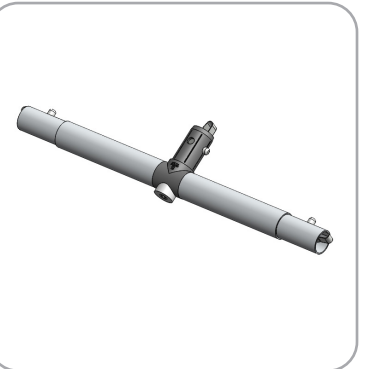FMLT-DS-20-12-C-G x1

Included In Your Kit

Tubes

DS-20-12-T1 x6

WV10-01-T2 x4

WV10-01-T4 x1

WV10-01-T5 x1

WV10-01-T7 x1

WV10-01-T1 x6

WV10-01-T2-L x1

WV10-01-T2-R x1
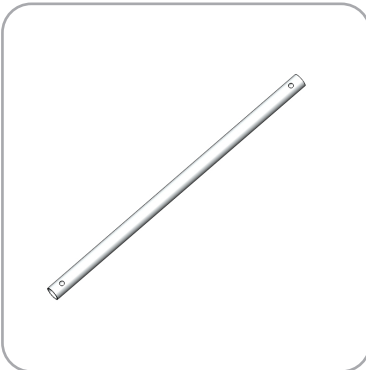
DS-10-06-B-T1 x4
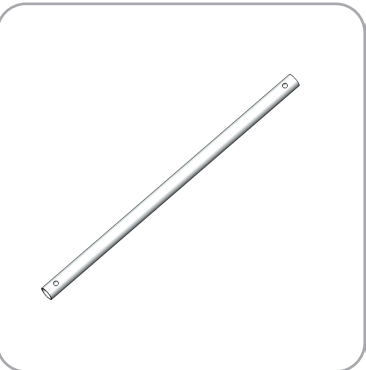
DS-10-06-B-T2 x2
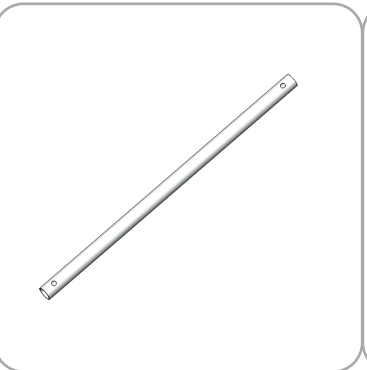
DS-10-06-B-T3 x8
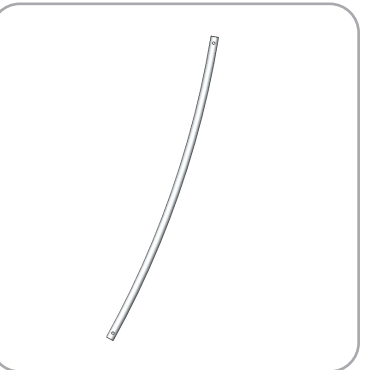
DS-10-06-B-T4 x2

Exploded View

FRAME A

LUM-200-ORL-B

UNI-LT-CLP30

TC-30-90T

DS-20-12-T1

WV10-01-T1

WV10-01-T4

WV10-01-T1

LUM-200-ORL-B

UNI-LT-CLP30

DS-20-12-T1

TC-30-90T

WV10-01-T2

WV10-01-T2

WV10-01-T2

DS-20-12-T1

WV10-01-T1

WV10-01-T1

DS-20-12-T1

WV10-01-T5

WV10-01-T2-R

WV10-01-T2

WV10-01-T2-L

WVC-PLATE-STD

DS-20-12-T1

WV10-01-T1

WV10-01-T7

WV10-01-T1

DS-20-12-T1

WVC-PLATE-STD

LN114-SCRW

LN114-SCRW
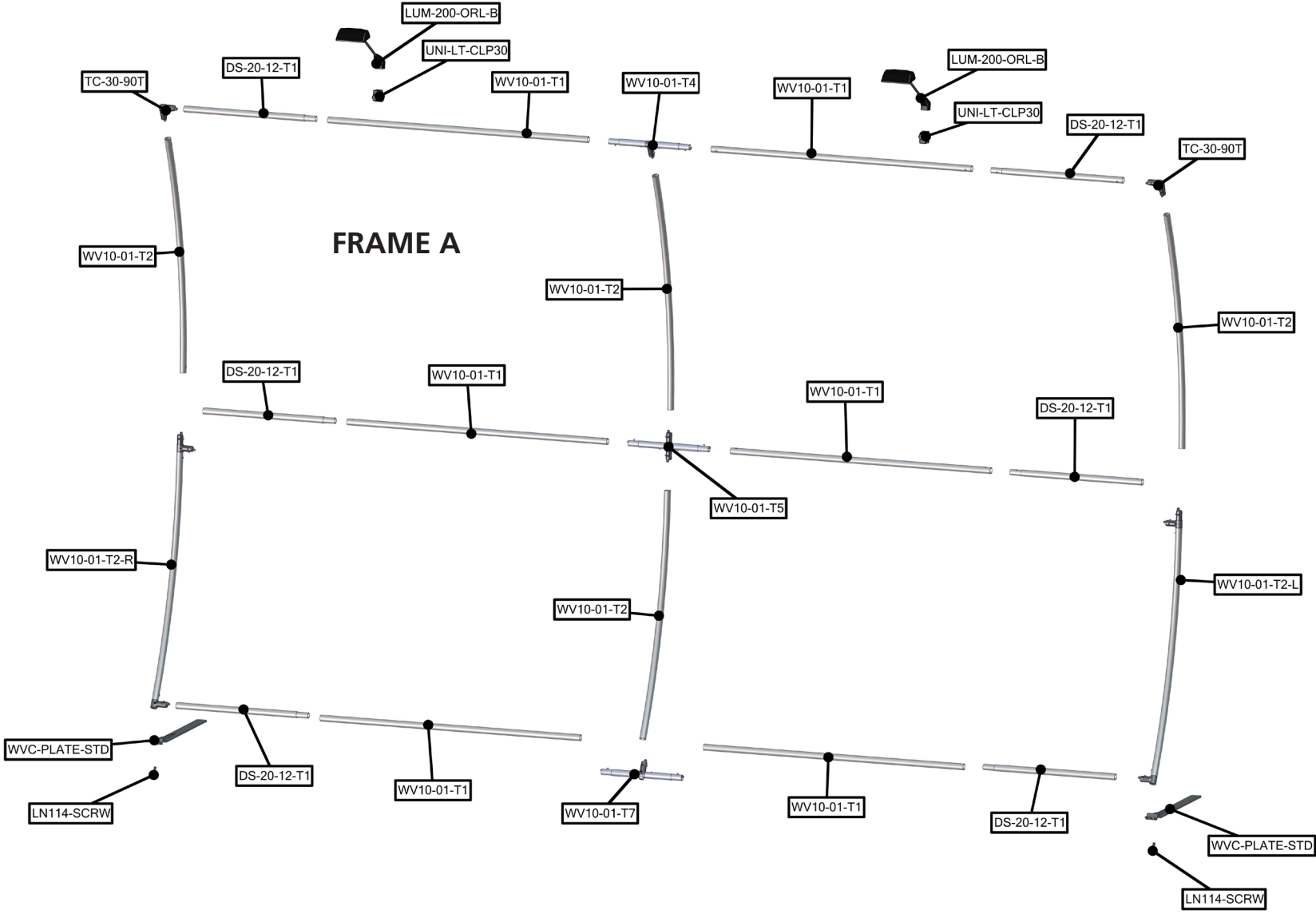
Exploded View

Quantity 2

TC-30-90T

DS-20-12-B-B-T1

TC-30-90T

DS-20-12-B-T3

FRAME B

DS-20-12-B-T3

DS-20-126-B-T2

TC-30-T

TC-30-T

DS-20-12-B-T3

DS-20-12-B-T3

TC-30-90B

TC-30-90B

WVC-PLATE-STD

LN114-SCRW

DS-20-12-B-B-T1

WVC-PLATE-STD

LN114-SCRW

Labeling Diagram

FMLT-DS-20-12

FRAME A

A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20, A21, A22, A23, A24, A25, A26, A27, A28, A29, A30

Labeling Diagram

FMLT-DS-20-12

FRAME B

B14
B12
B13
B11
B10
B8
B9
B6
B7
B5
B4
B2
B3
B1
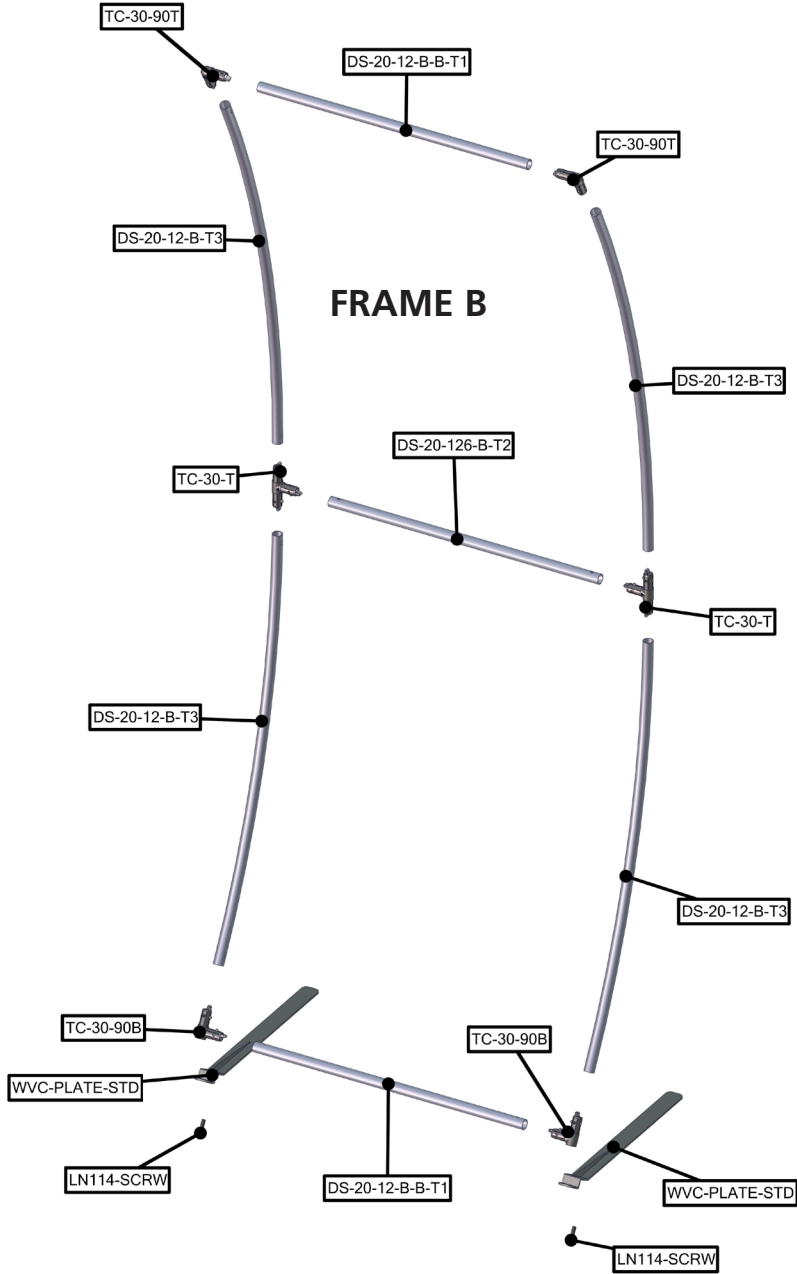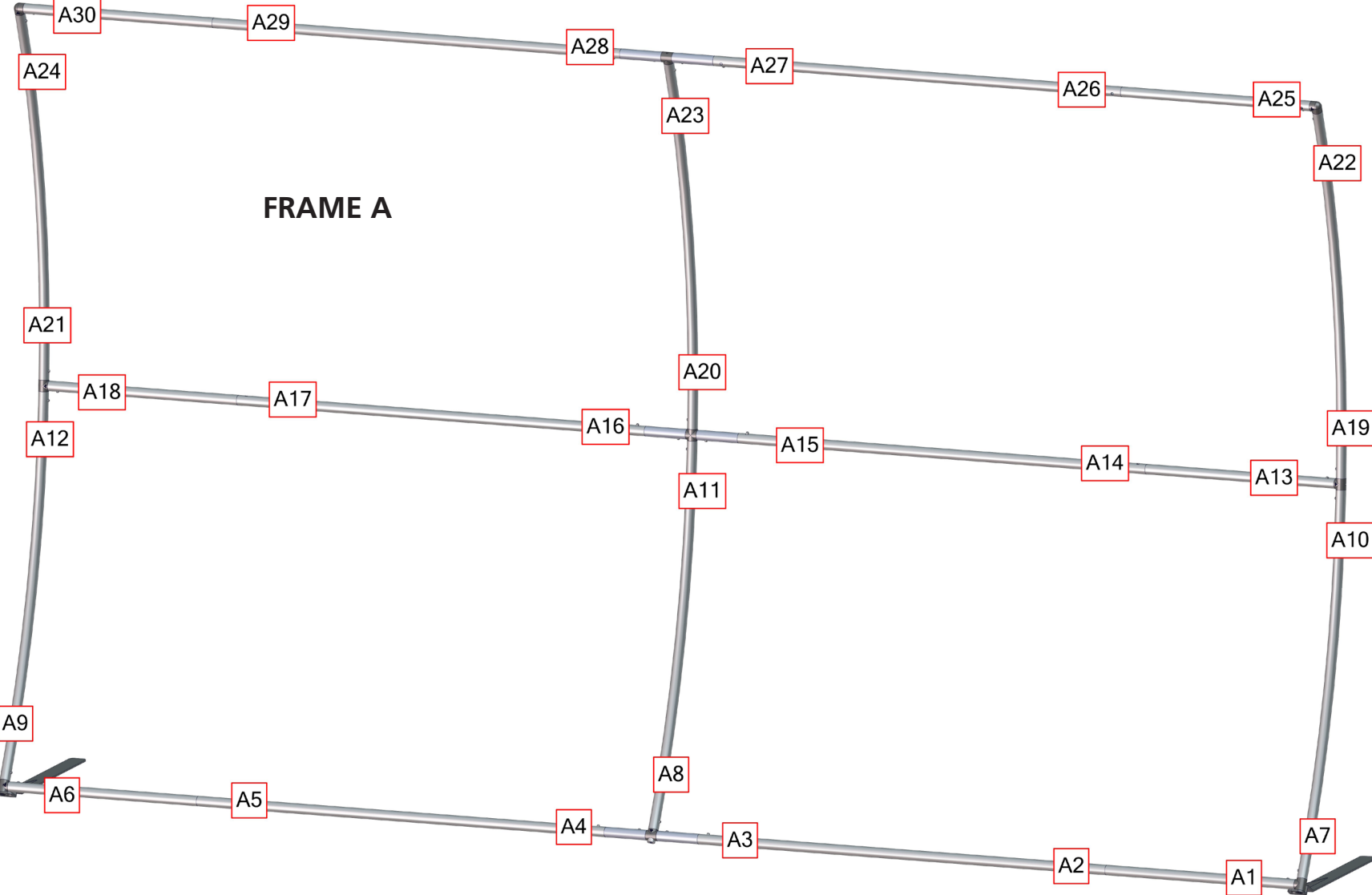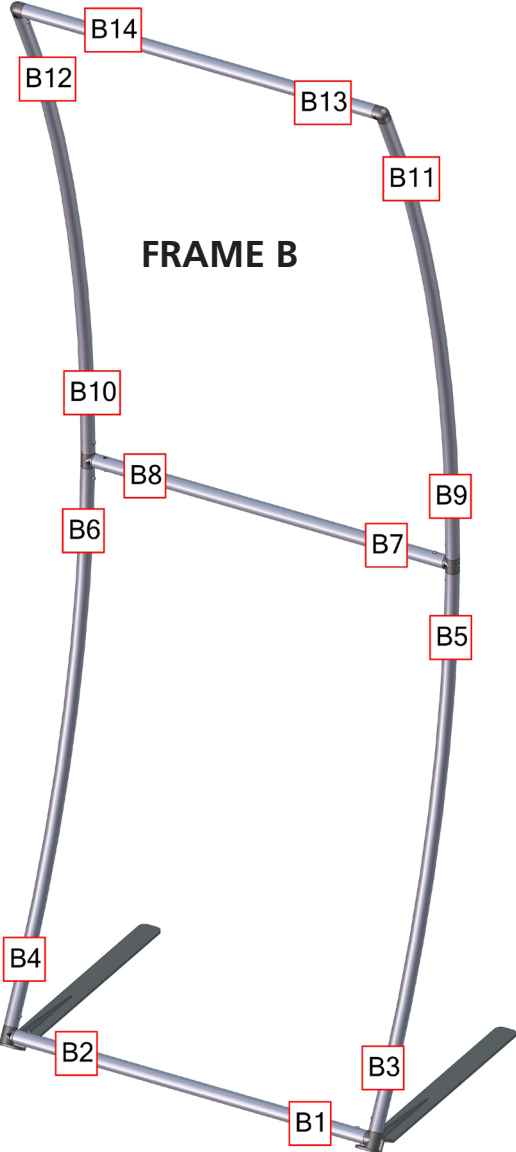
Connection Methods

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.
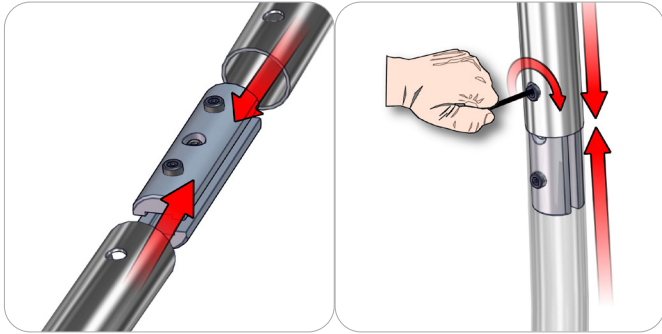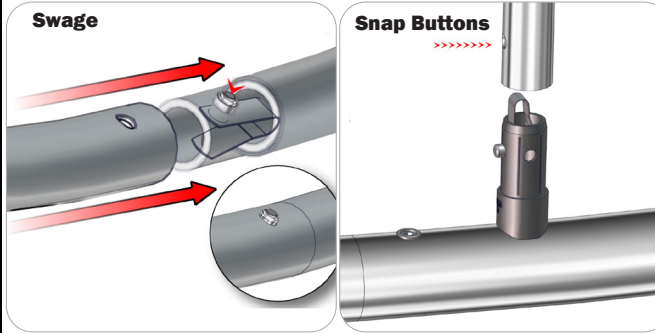
Connection Method 2:
Snap Buttons & Swage

Swage

Snap Buttons

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

ES30-90B   ES30-90B
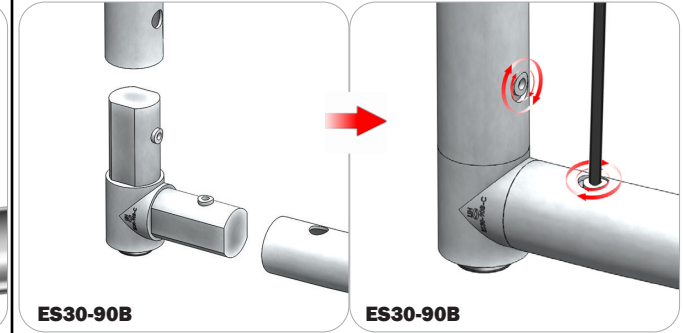
Compress one unlocked end of the connector and slide it through one tube end. Compress the other end of the connector and slide the second tube on. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

Connection Method 4:
Tube Clamps

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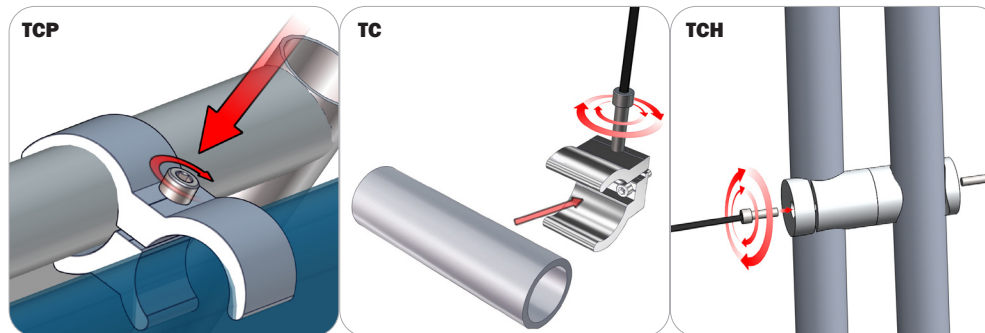
Be sure to fully assemble all frames before using clamps. With the clamp unlocked, place one tube of the first frame into the mouth of the clamp. Place the second tube (if applicable) into the second mouth of the clamp. With both frame's tubes in the clamp, be sure to lock securely, but do not overtighten.
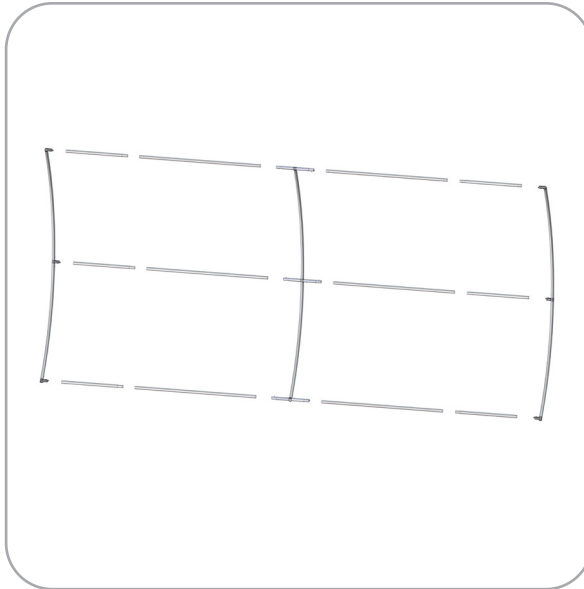
Kit Assembly

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.

Please reference Connection Method 2 for more details.

Step 2.

Apply the pillowcase graphic B onto Frame A. Zipper up at the bottom of the frame.

FMLT-DS-20-12-B-G

bottom of frame

Step 3.

Attach the stabilizing bases onto Frame A as shown in the figure to the right.

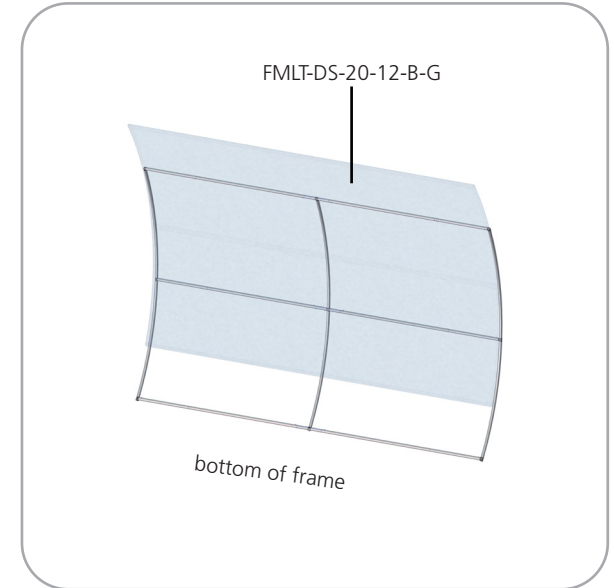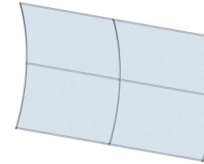WVC-PLATE-STD

LN114-SCRW

Step 4.

Gather the components necessary for assembling Frame B and lay them flat on the floor. Assemble in the order the Labeling Diagram instructs.

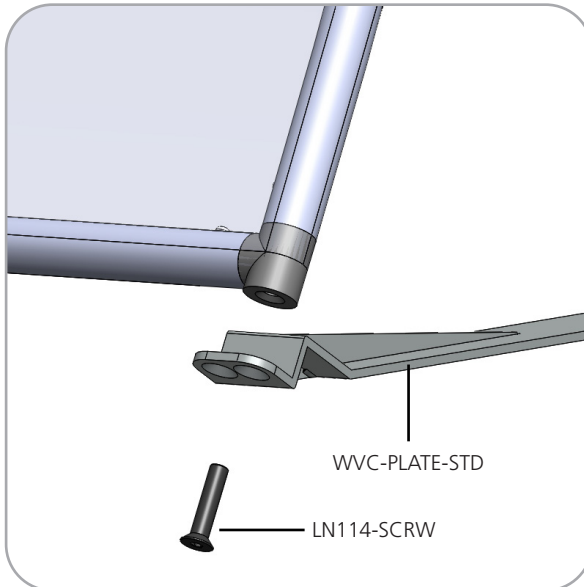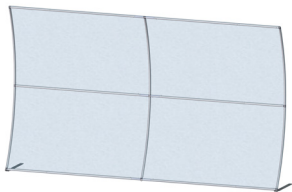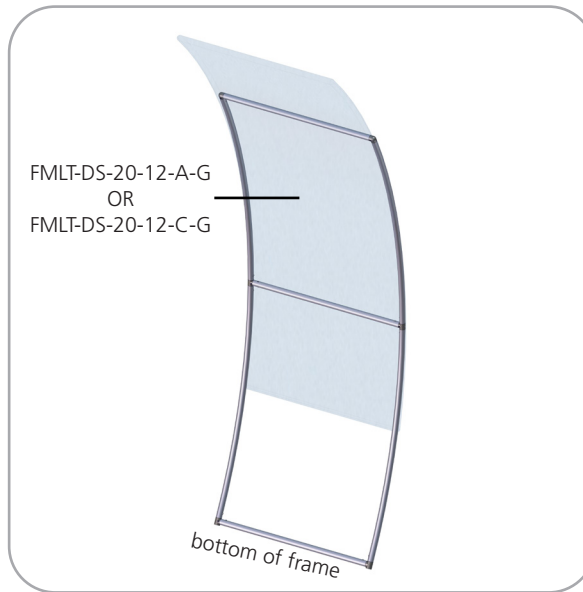Please reference Connection Method 2 for more details.
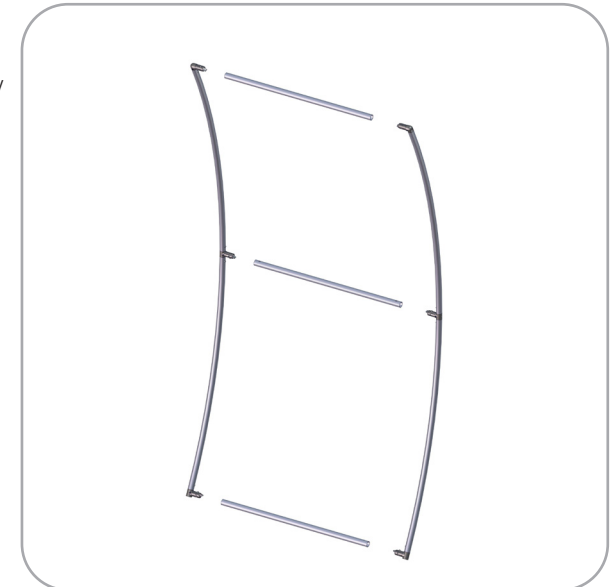
Kit Assembly

Step by Step:

Step 5.

Apply the pillowcase graphic A onto one of the Frame B's. Repeat the same step for graphic C onto the other Frame B. Zipper up at the bottom of the frame.

Note: These pillowcases will have slot cuts in them for the monitor mount kits.

FMLT-DS-20-12-A-G
OR
FMLT-DS-20-12-C-G

bottom of frame

Step 6.

Attach the stabilizing bases onto both Frame B's with pillowcase graphics applied as shown in the figure to the right.

WVC-PLATE-STD

LN114-SCRW
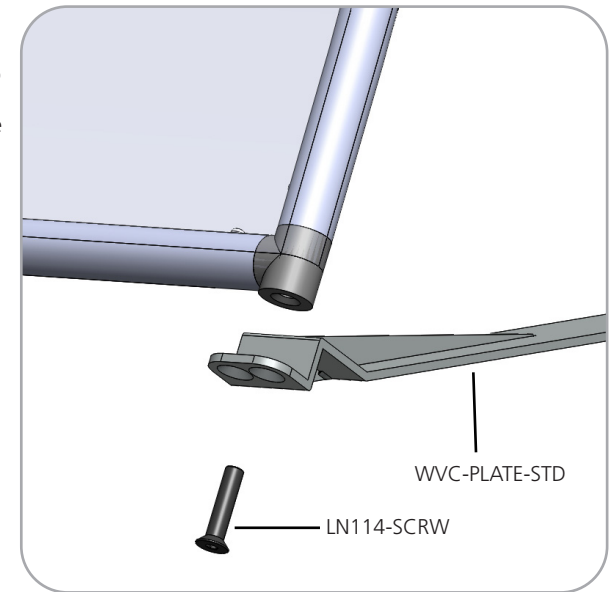
Step 7.

Combine pillowcase graphic A with the PM4S3 monitor mount kit and attach the two spot lights with tube clamps onto Frame A.

Note:
Please reference the PM4S3-MK-M setup instructions attached for completing this step.

FMLT-DS-20-12-A-G

LUM-200-ORL-B

UNI-LT-CLP30
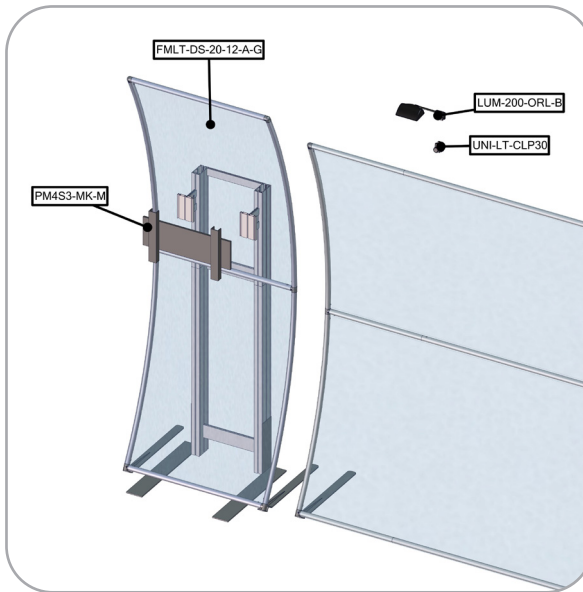
PM4S3-MK-M

Step 8.

Combine pillowcase graphic C with the PM4S3 monitor mount kit and attach the two spot lights with tube clamps onto Frame A.

Note:
Please reference the PM4S3-MK-M setup instructions attached for completing this step.

LUM-200-ORL-B

UNI-LT-CLP30

FMLT-DS-20-12-C-G

PM4S3-MK-M

PM4S3 Monitor Kiosk

PM4S3-MK-M
PM4S3-MK-L
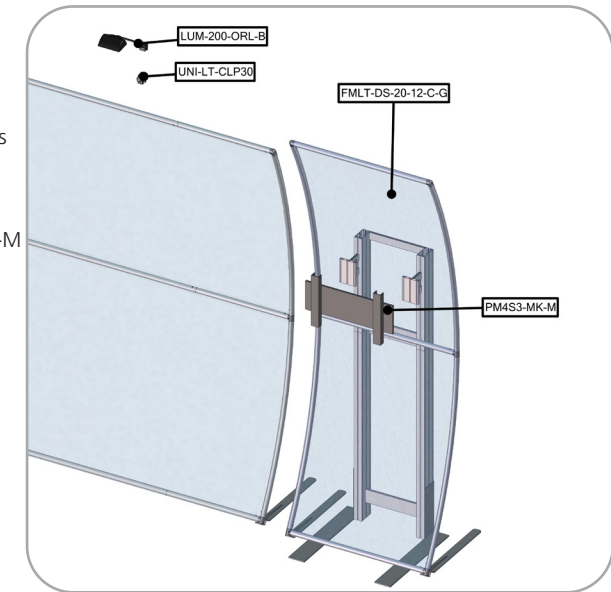Kiosk displays are portable and easy to assemble. The aluminum extrusion frame features cam locks, tension glide connections and medium or large monitor mounts. This kiosk comes in a expandable shipping case.

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

- Kiosk Kit includes a medium or large monitor mount
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware	Shipping
Assembled unit: Medium or Large 25.59"w x 70.87"h x 25.59"d 650mm(w) x 1800mm(h) x 650mm(d) Approximate weight: (excludes cases & monitor mount) Medium or Large 40 lbs / 19 kgs	Packing case(s): Medium or Large 1 OCE Case Shipping dimensions: OCE: Expandable case length (l) may vary 40" - 66"l x 18"w x 18"h 1016mm-1677mm(l) x 458mm(w) x 458mm(h) Approximate total shipping weight: (includes cases & monitor mount) Medium 83 lbs / 38 kgs Large 85 lbs / 39 kgs

additional information:

-Medium monitor mount can hold 32-55"
 monitor/ max weight 40lbs

-Large monitor mount can hold 40"-65"
 monitor/ max weight 40lbs

-Monitor not included

-If shipping with backwall kit cases may vary

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.
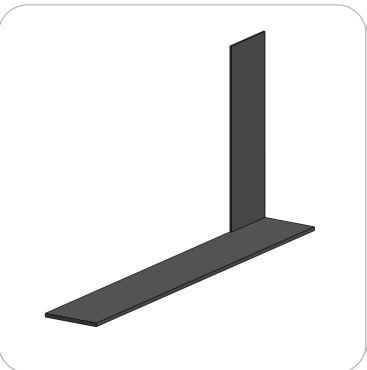
Included In Your PM4S3 Monitor Kiosk

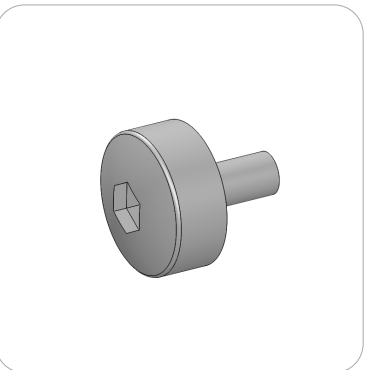Tools, Components, Connectors & Extrusions

5MM ALLEN-T x1
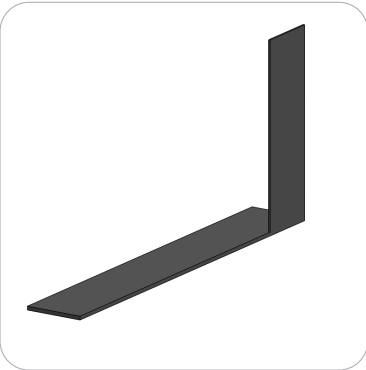
PM4S3-MM-FOOT-L x1

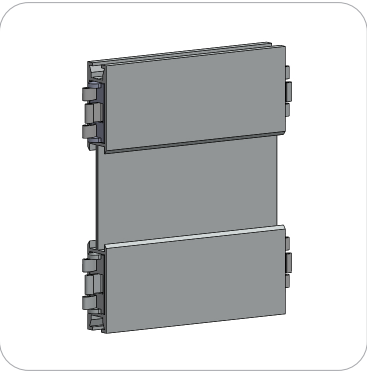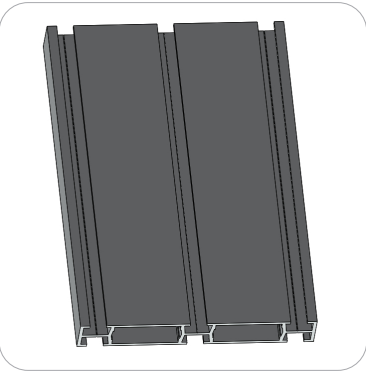PM4S3-MM-FOOT-R x1

LN100 x4

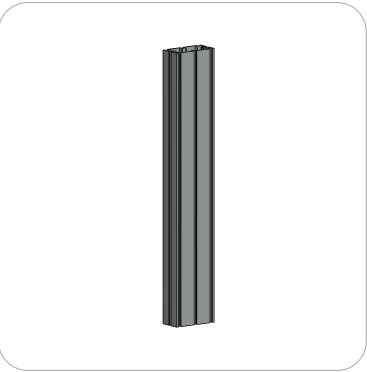M5 THUMBSCREW x8

PH2-350-L-L x2

PH-350-L-L x1

PH5-100-L-L x2

PM4S4-150 x2

PM4S3-600-A165-A165 x2
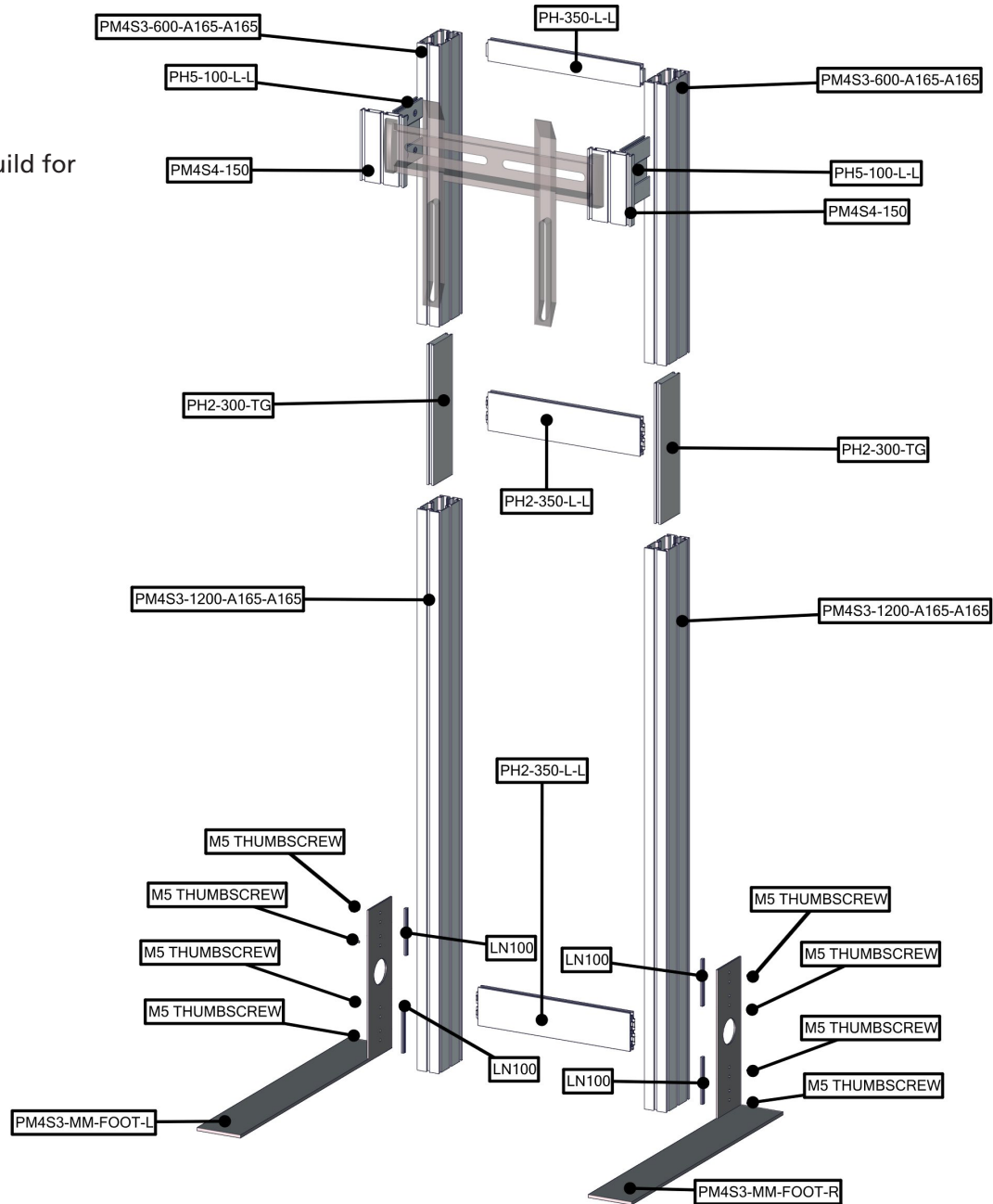
PM4S3-1200-A165-A165 x2

PH2-300-TG x2

MM-M (or) MM-LG x1
Fastening Hardware Included

Exploded View

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

PM4S3-600-A165-A165

PH5-100-L-L

PM4S4-150

PH-350-L-L

PM4S3-600-A165-A165

PH5-100-L-L

PM4S4-150

PH2-300-TG

PH2-350-L-L

PH2-300-TG

PM4S3-1200-A165-A165

PM4S3-1200-A165-A165

PH2-350-L-L

M5 THUMBSCREW

M5 THUMBSCREW

M5 THUMBSCREW

M5 THUMBSCREW

LN100

LN100

M5 THUMBSCREW

M5 THUMBSCREW

M5 THUMBSCREW

M5 THUMBSCREW

LN100

LN100

PM4S3-MM-FOOT-L

PM4S3-MM-FOOT-R

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
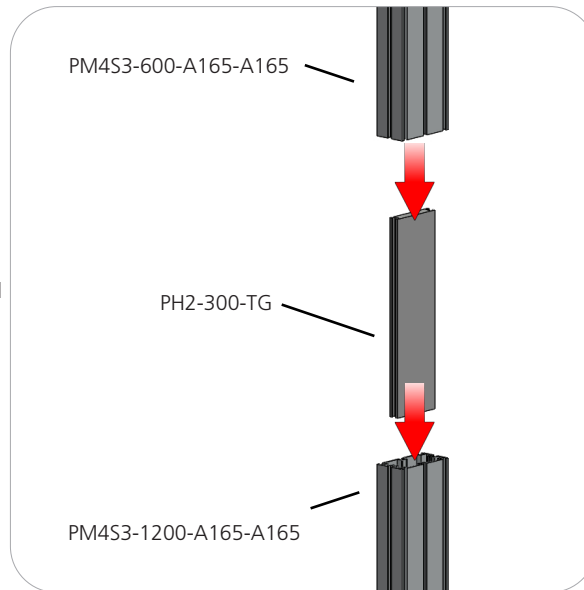
Step 2.

Collect your PH-350-L-L and both PH2-350-L-L extrusions. 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.

PH-350-L-L

PH2-350-L-L

PH2-350-L-L
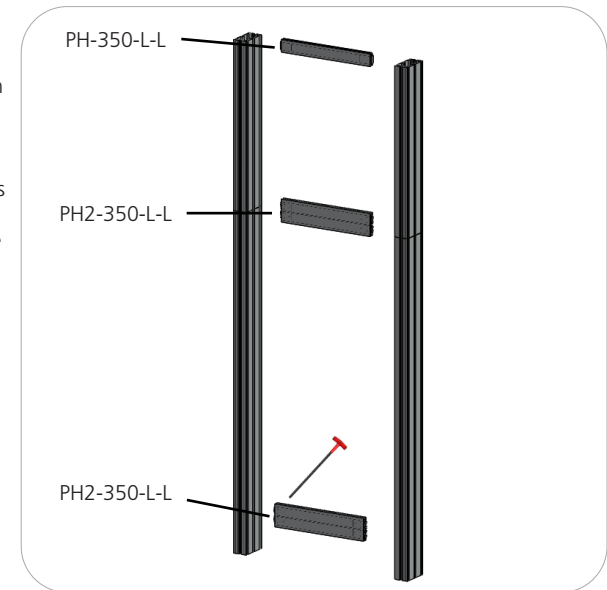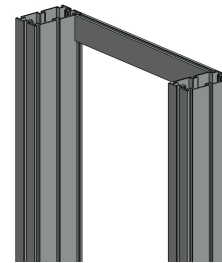
Step 3.

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
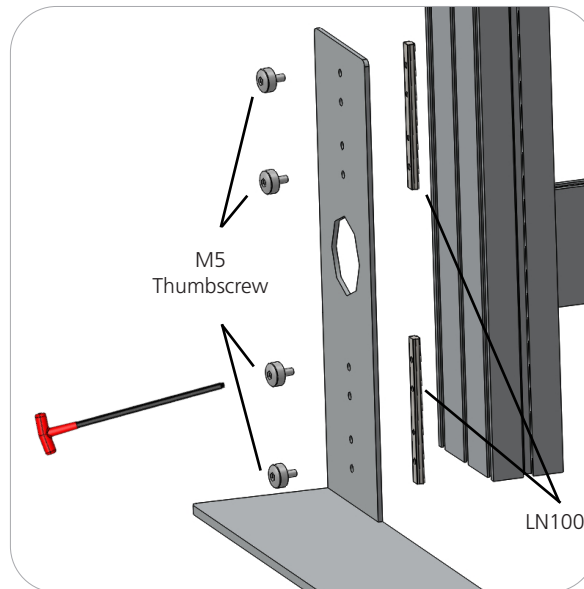
Step 4.

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. Do not over tighten.
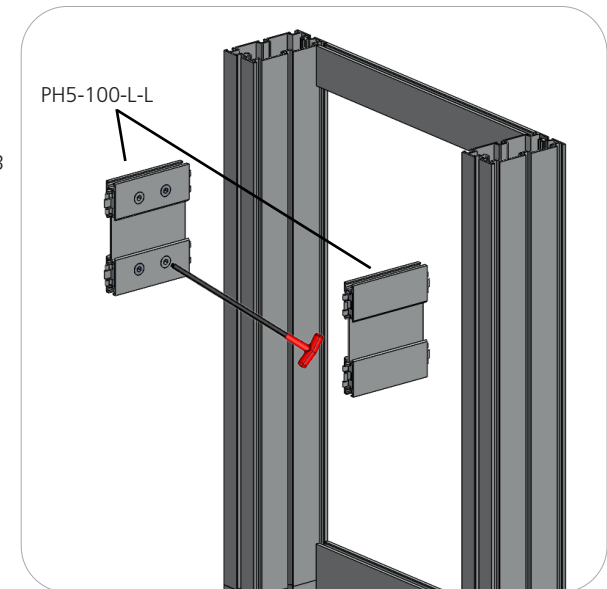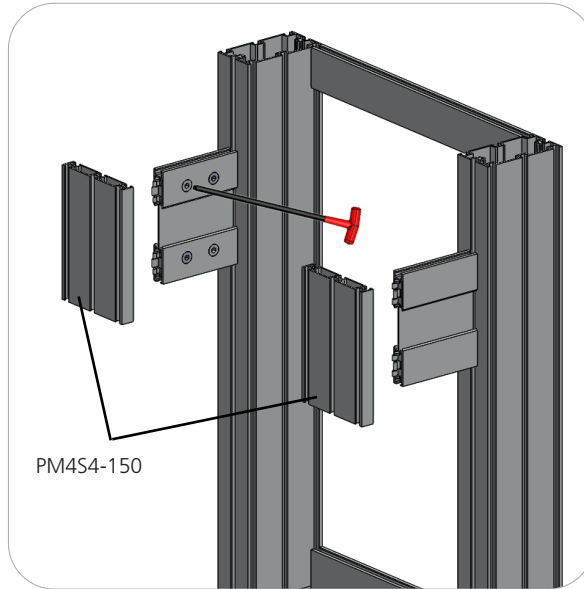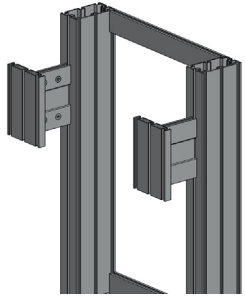
PH5-100-L-L

Kit Assembly

Step by Step

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.

PM4S4-150

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 Square Head Bolt into the 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.

MM-M / MM-LG

PM4S4-150

1/4-20 X 1" SQUARE HEAD BOLT

1-4-20 WING NUT

Small spacer washer included.