

# Formulate Designer Series 20' Backwall - Kit 06

## FMLT-DS-20-06

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 connection 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 snap button / spigot assembly
- Easy to store and ship
- Quick to set up
- Weighted feet for added stability
- Three zipper pillowcase fabric graphics
- Kit includes: two monitor kiosks featuring two medium monitor mounts, can hold 32-55" monitor / max weight 40lbs
- Lifetime limited hardware warranty against manufacturer defects

## dimensions:

### Hardware

Assembled unit:  
233" w x 96" h x 27.58" d  
5918mm(w) x 2438mm(h) x 701mm(d)

Approximate weight with cases:  
298 lbs / 135 kgs

### Shipping

Packing case(s):  
4 OCE-2

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):  
325 lbs / 147 kgs

### Graphic

Refer to related graphic template for more information.

Visit:  
[www.exhibitors-handbook.com/graphic-templates](http://www.exhibitors-handbook.com/graphic-templates)

## additional information:

Graphic material:  
dye-sublimation zipper pillowcase fabric

# Included In Your Kit

Tools, Components, & Connectors



HEX KEY SET x1



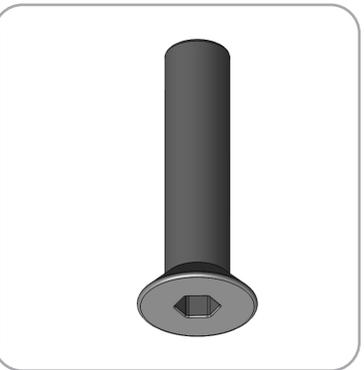
ES30 x34



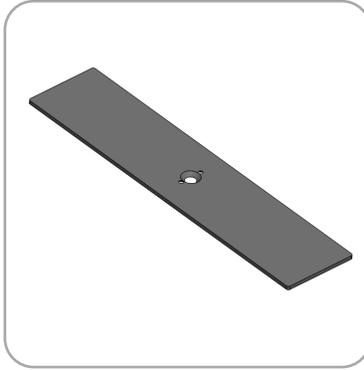
TC-30-TB x1



TCP-3030-R x2



LN114-SCRW x6



PLT-BP-LN114-S2-450 x2

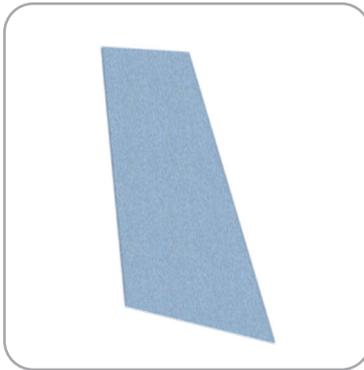


PLT-BP-LN114-S3-450 x2

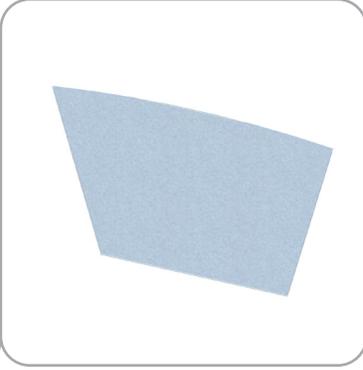


PM453-MK-M x2

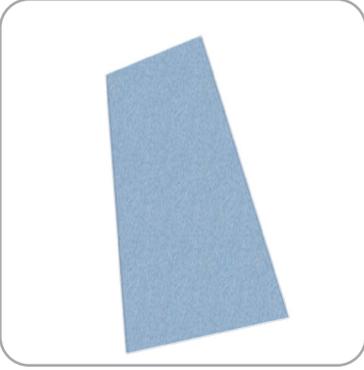
Graphics



FMLT-DS-20-06-A-G x1



FMLT-DS-20-06-B-G x1



FMLT-DS-20-06-C-G x1

# Included In Your Kit

Tubes



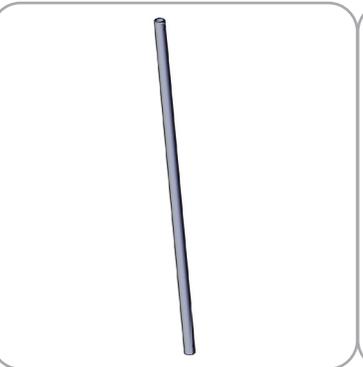
DS-20-06-A-T1 x2



DS-20-06-A-T2 x4



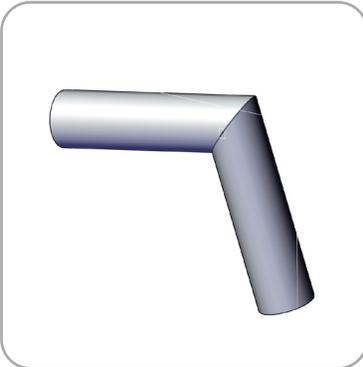
DS-20-06-A-T3 x2



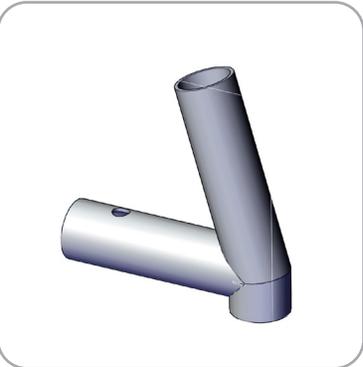
DS-20-06-A-T4 x4



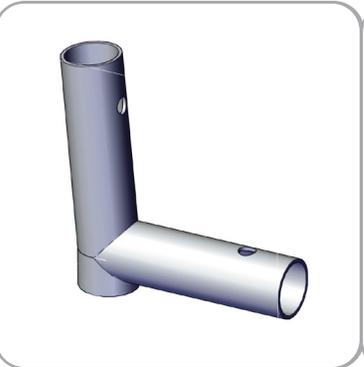
DS-20-06-A-T5 x2



DS-20-06-A-T6 x2



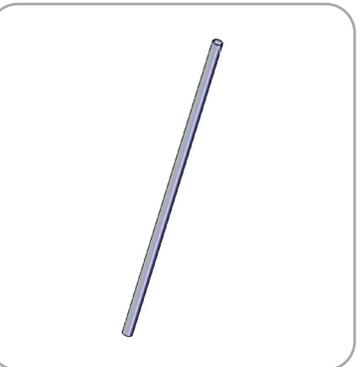
DS-20-06-A-T7- x2



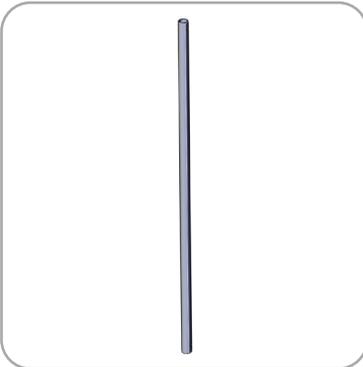
DS-20-06-A-T8 x2



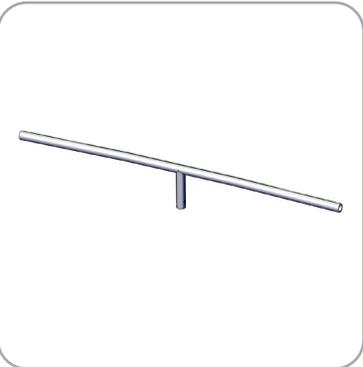
DS-20-06-B-T1 x2



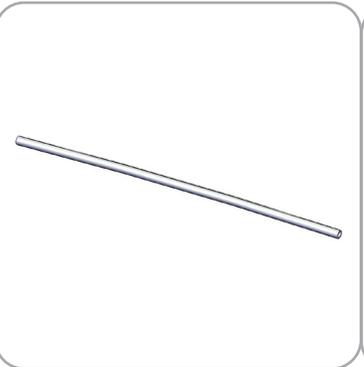
DS-20-06-B-T2 x4



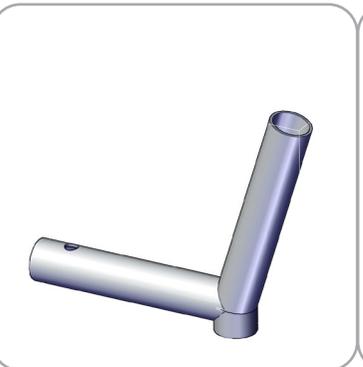
DS-20-06-B-T3 x2



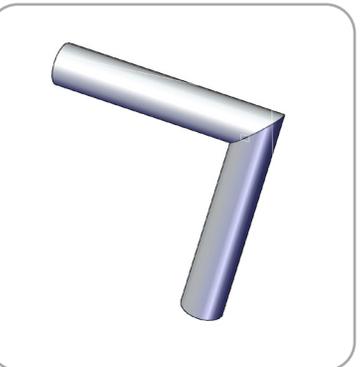
DS-20-06-B-T4 x1



DS-20-06-B-T5 x2



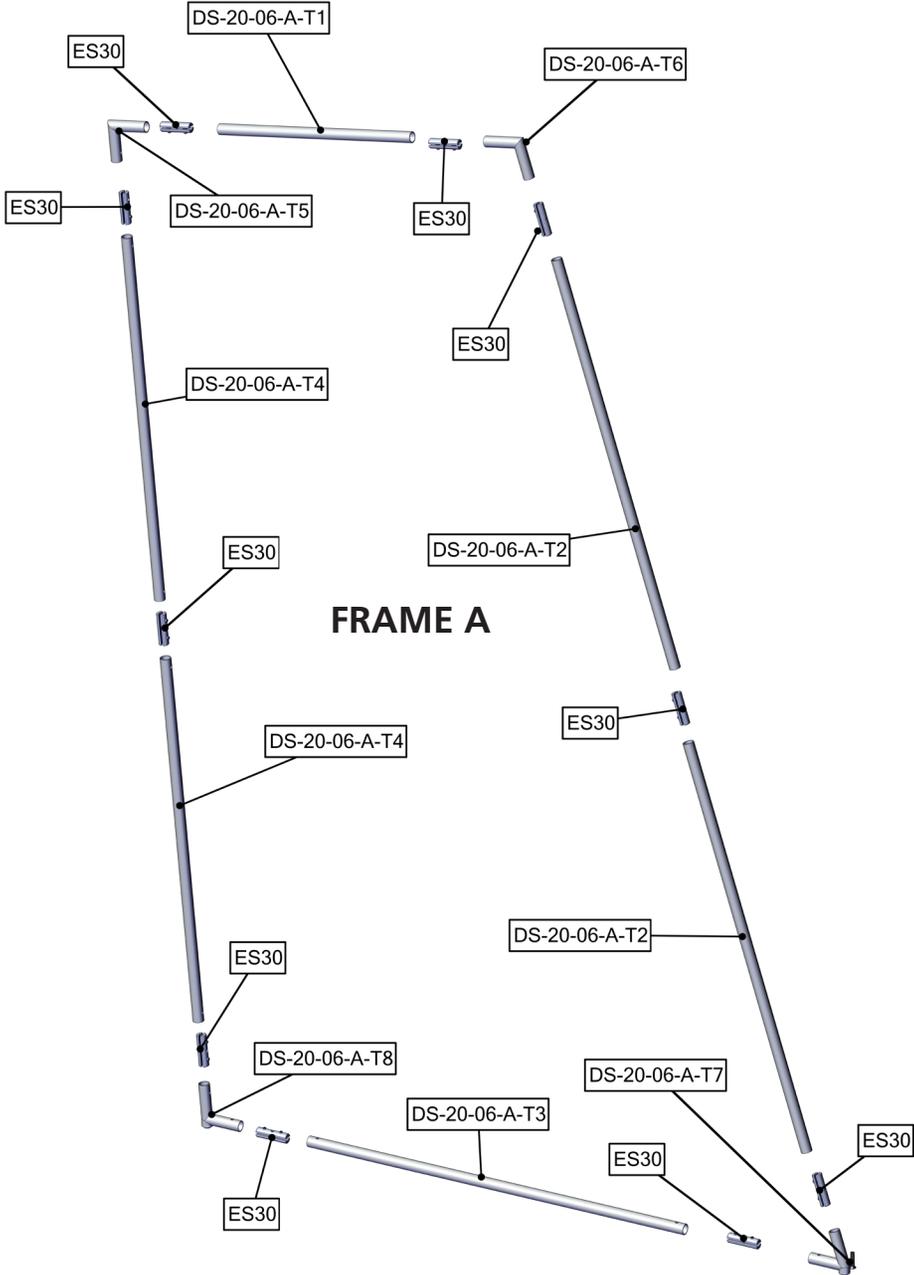
DS-20-06-B-T6 x2



DS-20-06-B-T7 x2

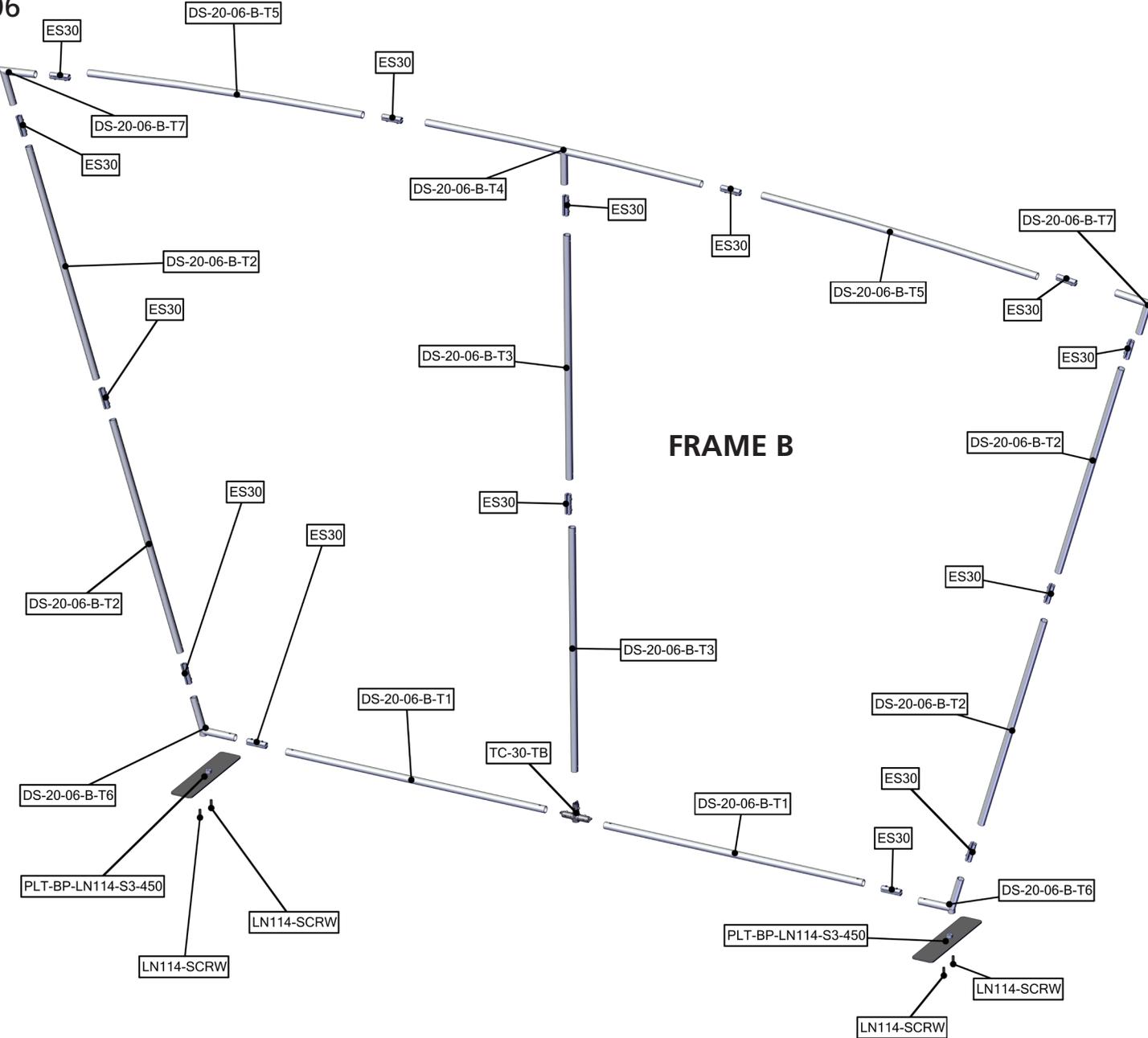
# Exploded View

FMLT-DS-20-06



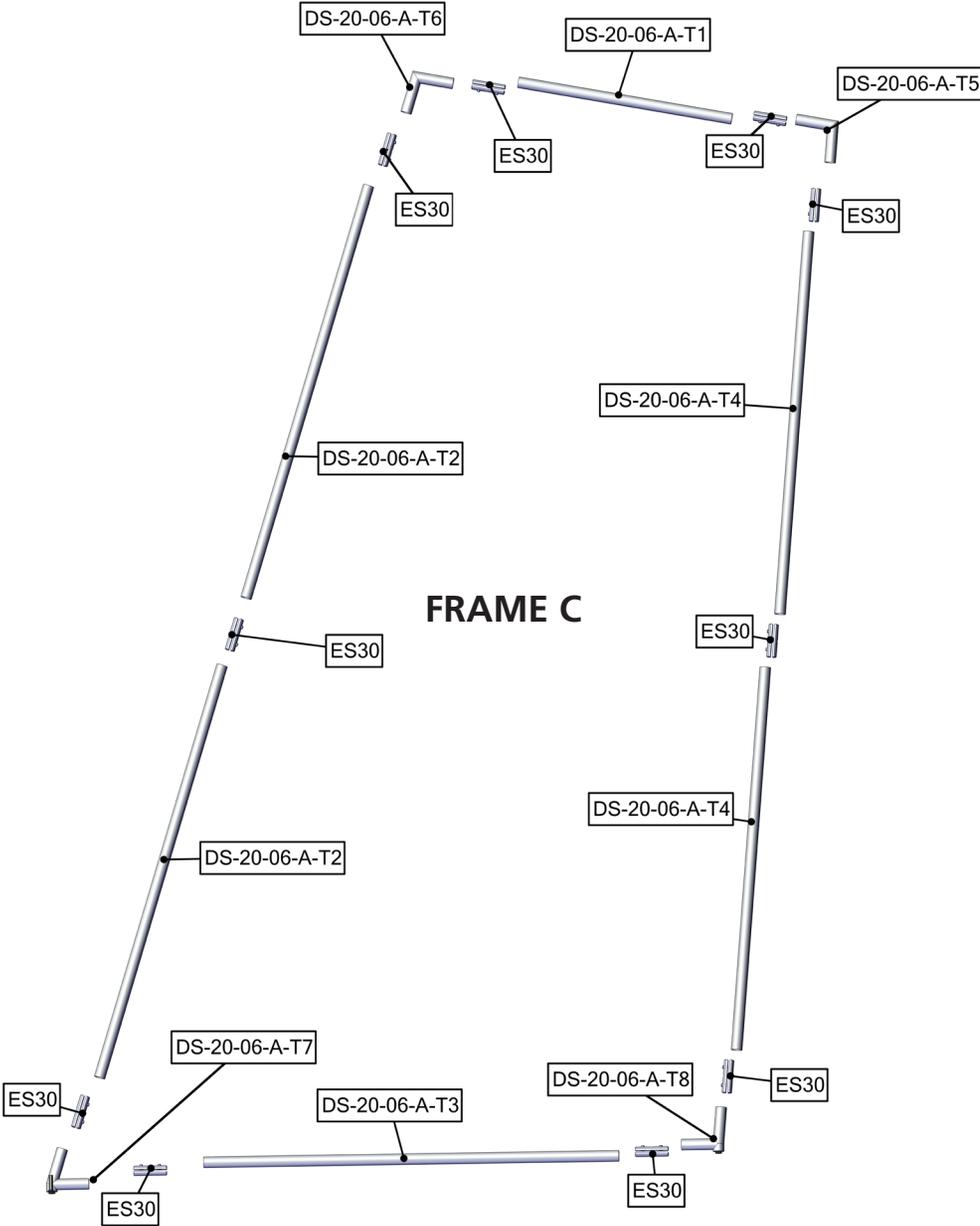
# Exploded View

FMLT-DS-20-06



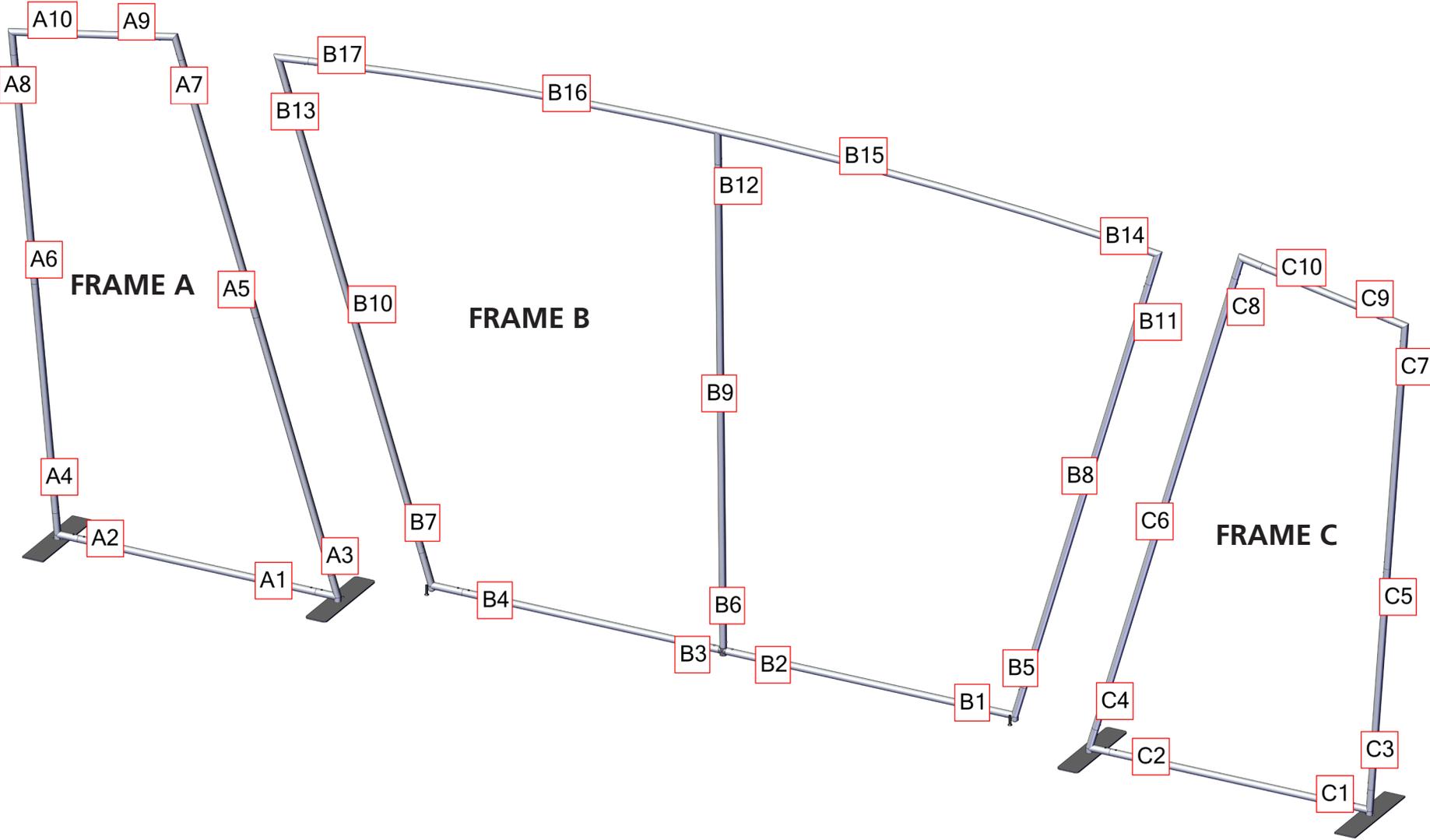
# Exploded View

FMLT-DS-20-06



# Labeling Diagram

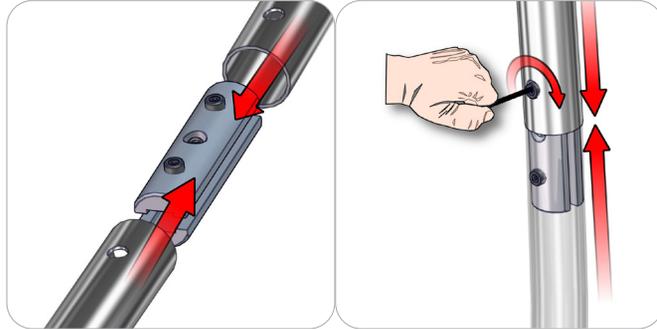
FMLT-DS-20-06



# Connection Methods

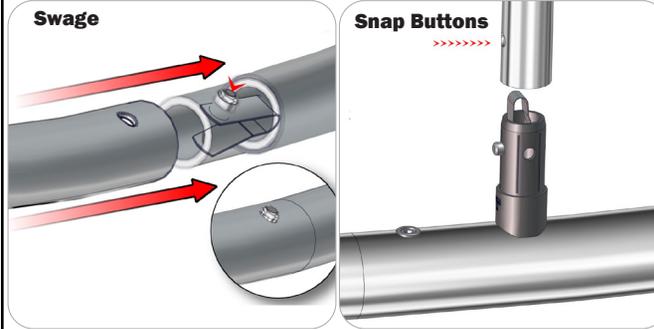
Formulate™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

## Connection Method 1: ES30 / ES50 / ES75



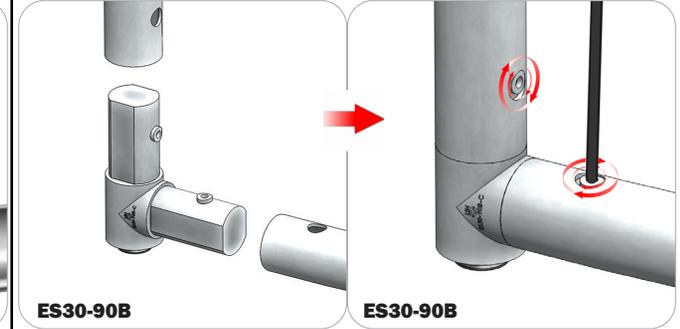
Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your hex key tool. Be sure to lock securely, but do not overtighten.

## Connection Method 2: Snap Buttons & Swage



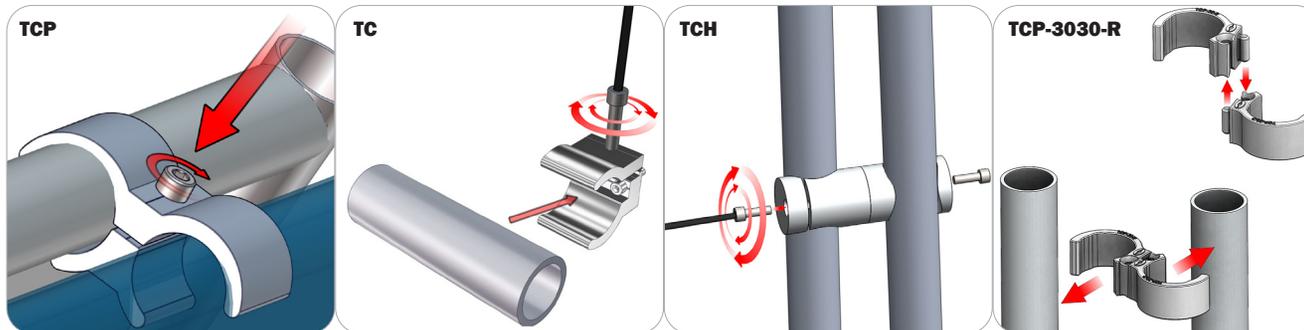
Locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

## 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.

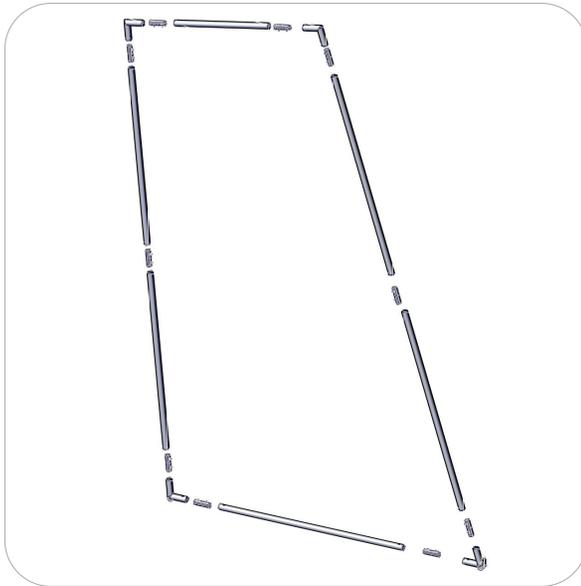
# Kit Assembly

## Step by Step

### Step 1.

Gather the components necessary to assemble Frame A. Assemble your frame following the order specified in the Labeling Diagram

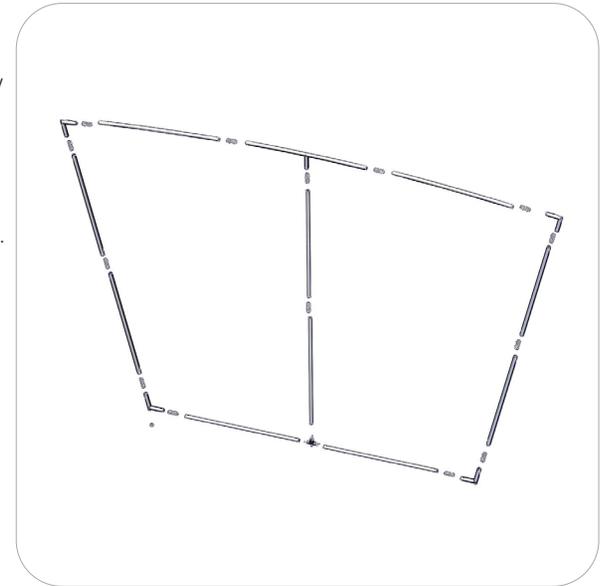
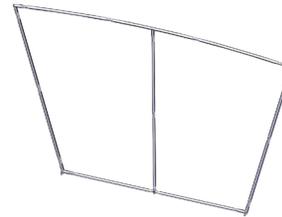
Please reference Connection Method 1 for more details.



### Step 2.

Gather the components necessary to build Frame B. Assemble your frame following the order specified in the Labeling Diagram

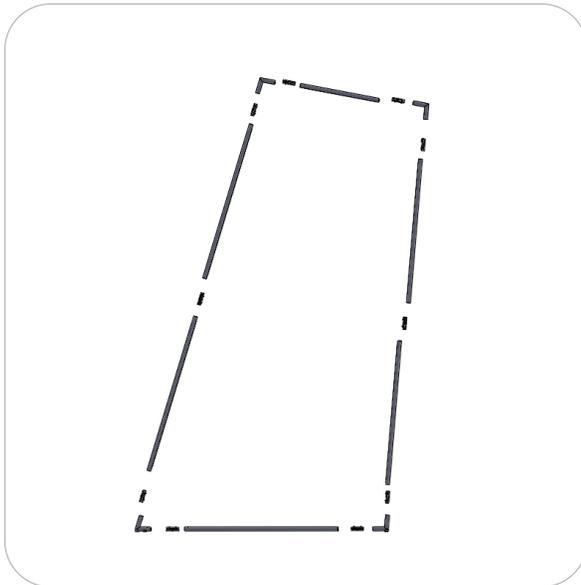
Please reference Connection Methods 1 and 2 for more details.



### Step 3.

Gather the components necessary to assemble Frame C. Assemble your frame following the order specified in the Labeling Diagram

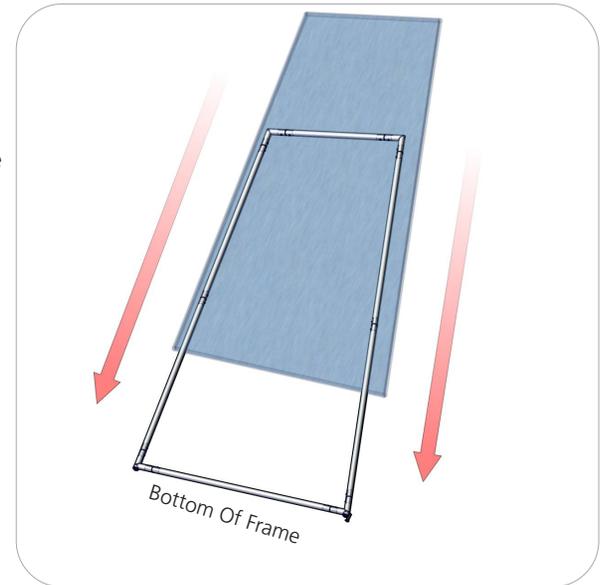
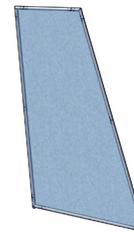
Please reference Connection Method 1 for more details.



### Step 4.

Locate the graphics for Frame A. With the Frame flat on the floor, pull the cover over the top of the frame. Zip the graphics to enclose the frame.

Zipper located on bottom of Graphic A.



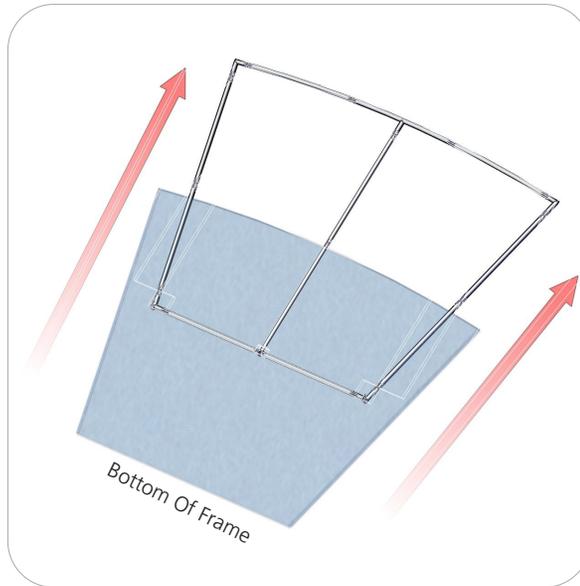
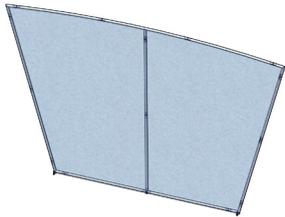
# Kit Assembly

## Step by Step

### Step 5.

Locate the graphics for Frame B. With the frame flat on the floor, pull the cover up from the bottom of the frame. Zip the graphics to enclose the frame.

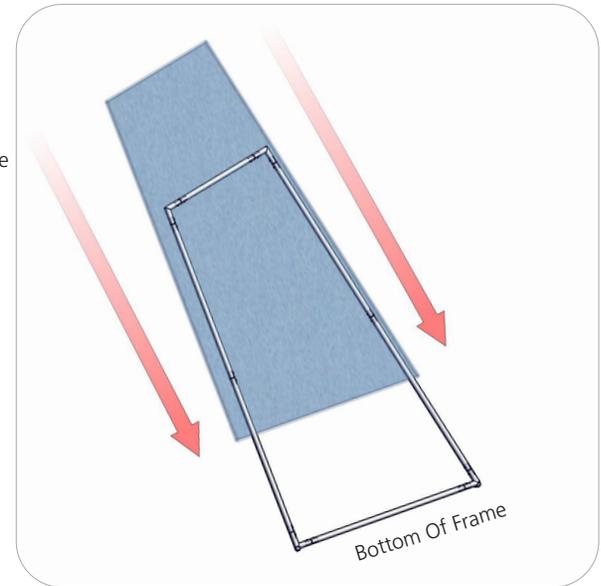
Zipper located to the top of Graphic B



### Step 6.

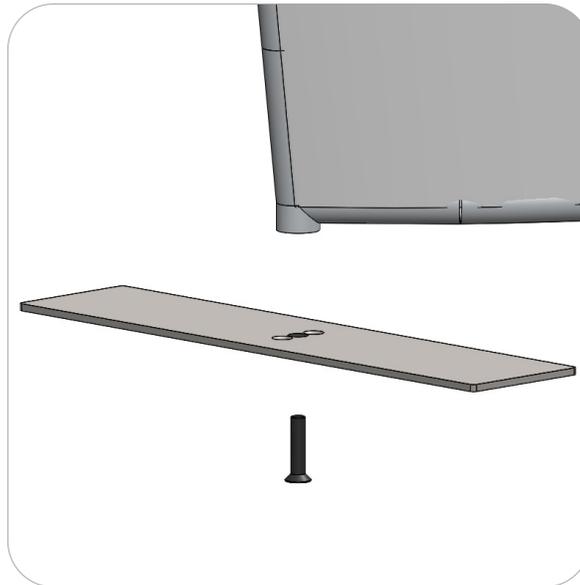
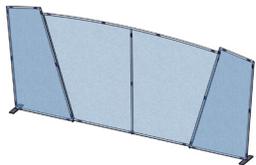
Locate the graphics for Frame C. With the frame flat on the floor, pull the graphics over the top of the frame. Zip them to enclose the frame.

Zipper located to the bottom of Graphic C.



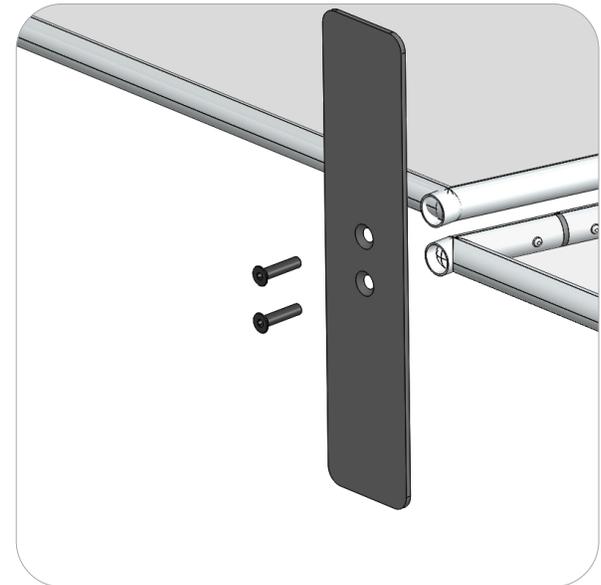
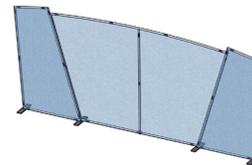
### Step 7.

Gather the PLT-BP-LN114-S2-450 assembly, and one LN114 screws. Attach the foot to the left side of Frame A and the right side of Frame C, in order shown in the image to the right.



### Step 8.

Gather the PLT-BP-LN114-S3-450 assembly, and two LN114 screws. Start by setting the hub on the foot into the base tubes. Next screw the foot into Frames A and B, then B and C in the order shown on the right. Tighten the screw to lock in place.



# Kit Assembly

## Step by Step

### Step 9.

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.

