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.

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

- Two zipper pillowcase fabric graphics
- Kit includes: monitor kiosk featuring a medium monitor mount, can hold 40-50" monitor/ max weight 75lbs
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware	Graphic
Assembled unit: 114.7"w x 97.42"h x 36.2"d 2913.26mm(w) x 2474.37mm(h) x 919.36mm(d) **Approximate weight with cases:** 150 lbs / 68 kgs	Please be sure to include a 2" bleed around the perimeter. Refer to related graphic template for more information. Visit: www.exhibitors-handbook.com/graphic-templates
Shipping	
Packing case(s): 2 OCE Cases **Shipping dimensions:** 16.75"w x 64.25"h x 16.88"d 425.5mm(w) x 1632mm(h) x 428.8mm(d) **Approximate total shipping weight** **(includes cases & graphics):** 162 lbs / 73.5 kgs	

additional information:

Graphic material:
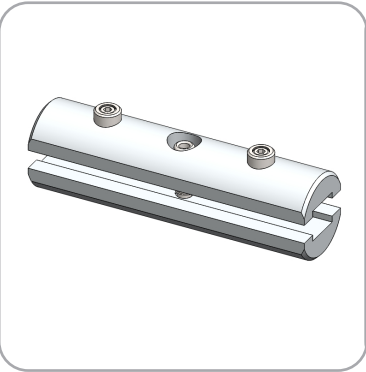dye-sublimation zipper pillowcase fabric

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.

01/11/16
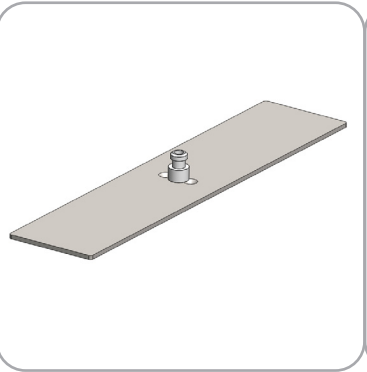
Included In Your Kit

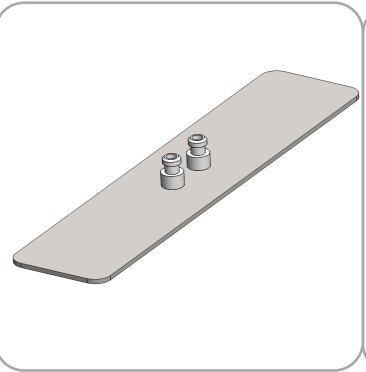**Tools, Components, & Connectors**
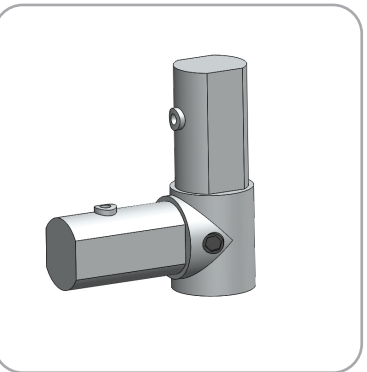
ALLEN KEY SET x1

ES30   x14
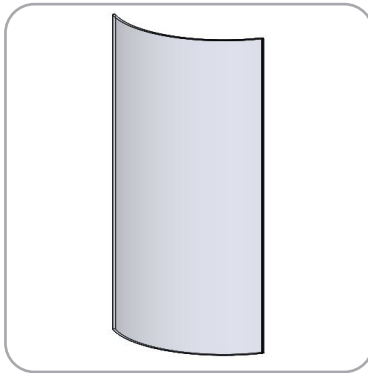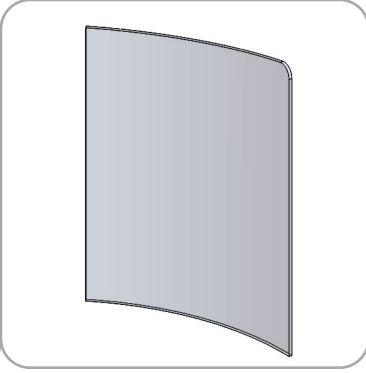
Stabilizing Base A x2

Stabilizing Base B-2 x1

ES30-90B x4
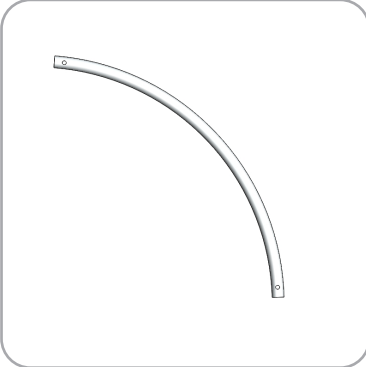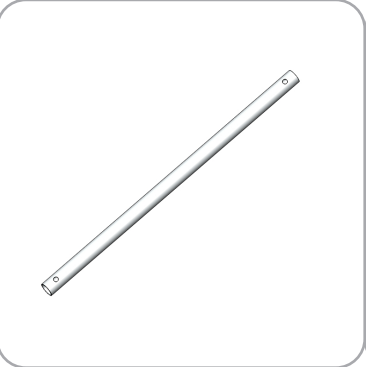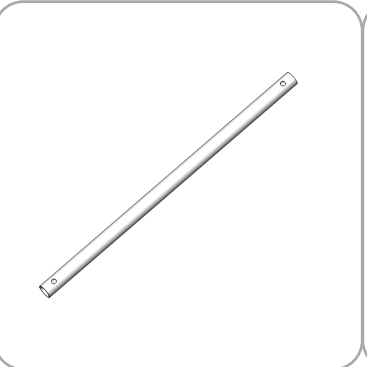
TCH-30 x2

Graphics

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

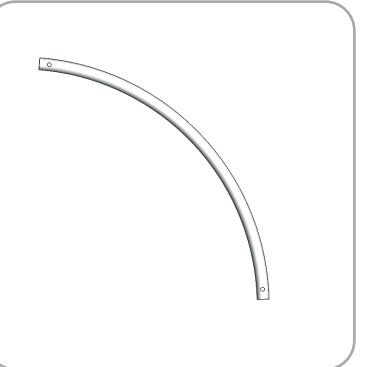FMLT-DS-10-01-B-G x1

Included In Your Kit

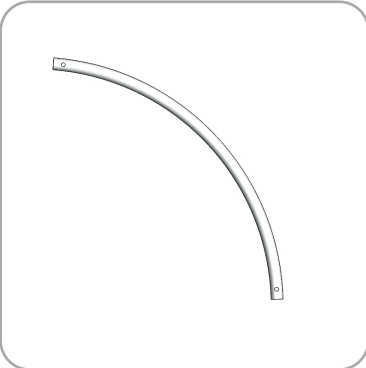Tubes

DS-10-01-A-T1 x1
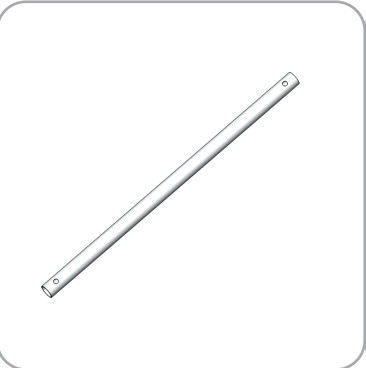
DS-10-01-A-T2 x4
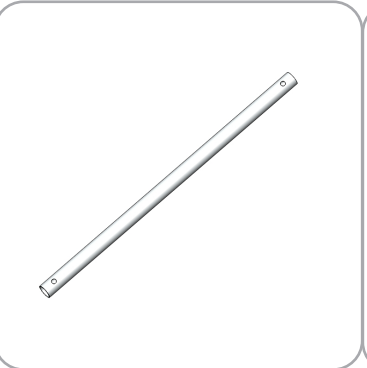
DS-10-01-A-T3 x1

DS-10-01-A-T4 x2

DS-10-01-B-T1 x2
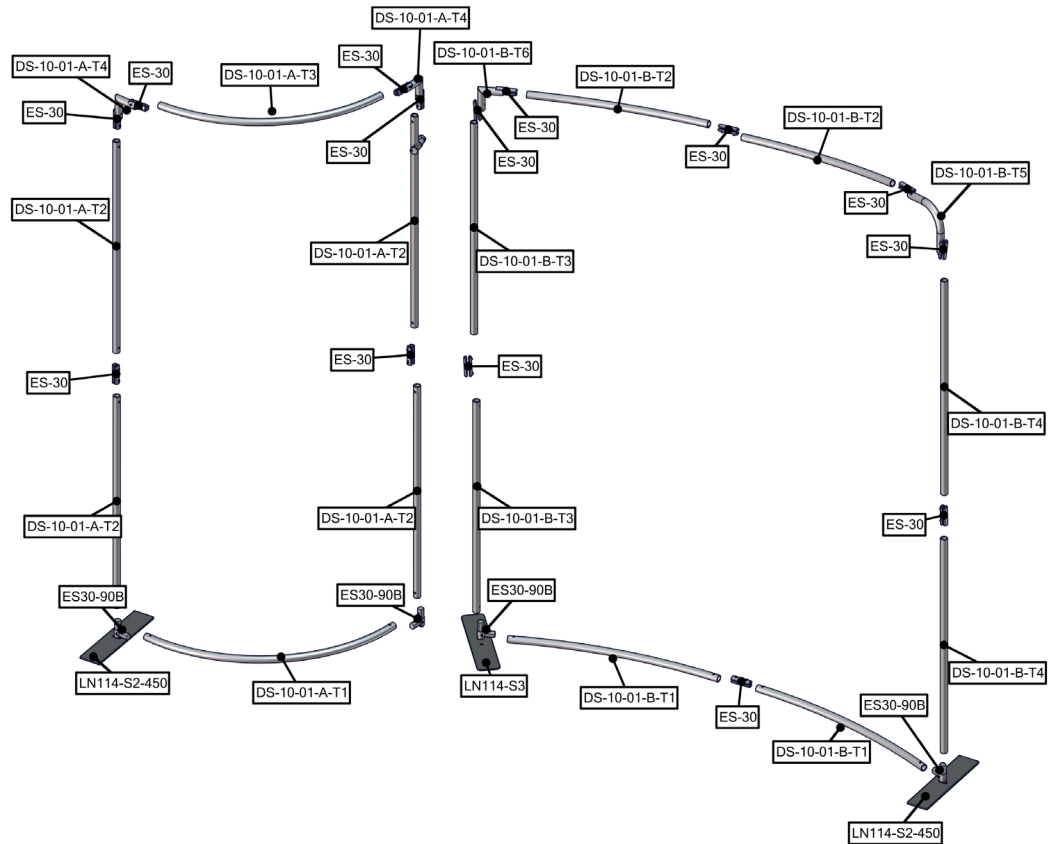
DS-10-01-B-T2 x2

DS-10-01-B-T3 x2

DS-10-01-B-T4 x2

DS-10-01-B-T5 x1

DS-10-01-B-T6 x1

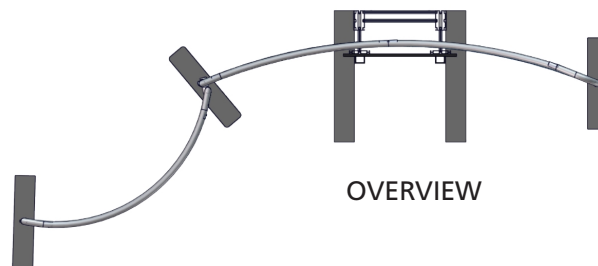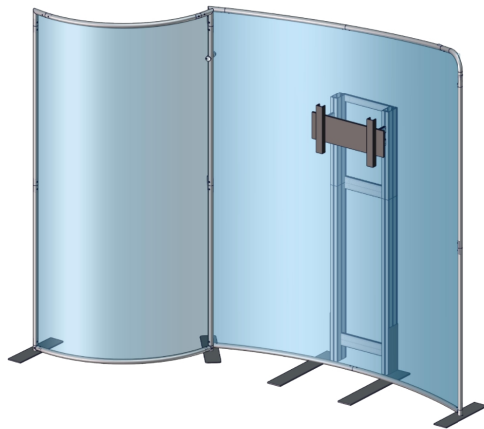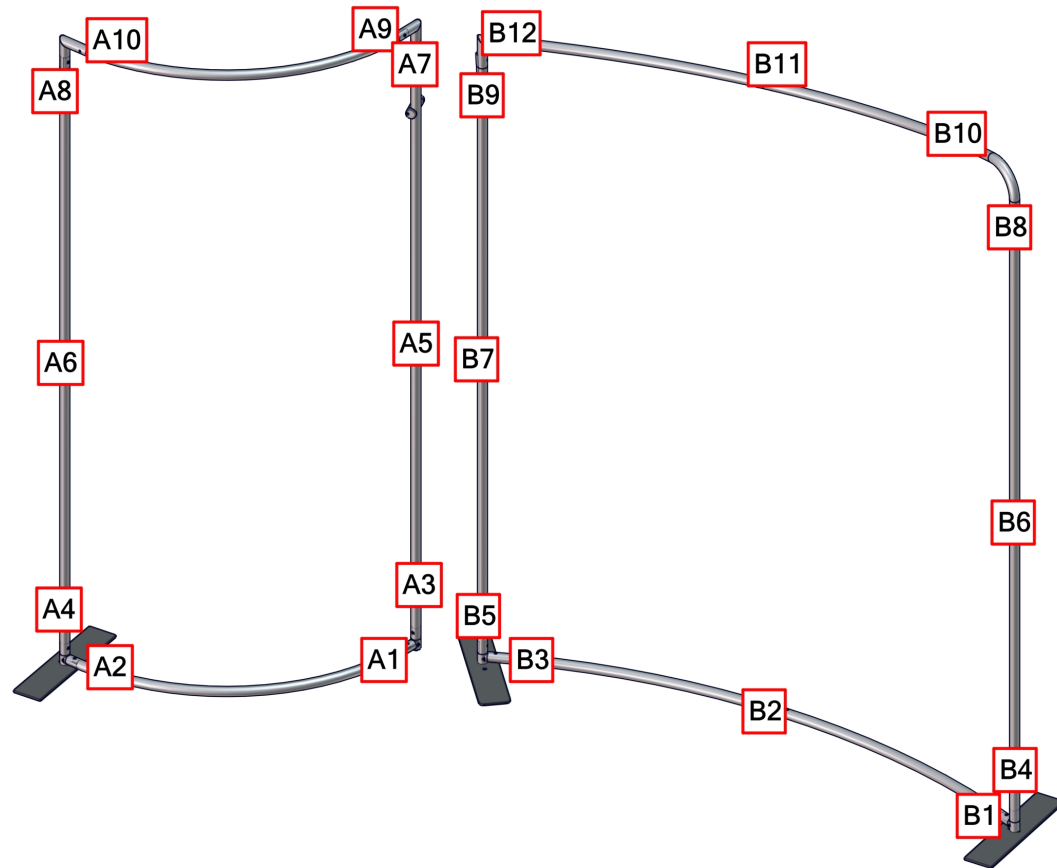| PART CODE	QTY	DESCRIPTION
DS-10-01-A-T1<As Machined>	2	30MM CURVED BOTTOM TUBE 1 FOR DS-10-01-A
DS-10-01-A-T2	2	30MM CURVED TOP TUBE 2 FOR DS-10-01-A
DS-10-01-A-T3	2	30MM STRAIGHT SHORT SIDE TUBE 3 FOR DS-10-01-A
DS-10-01-A-T4	2	30 MM STRAIGHT TALL SIDE TUBE 4 FOR DS-10-01-A
DS-10-01-A-T5	1	30MM CURVED CORNER TUBE 5 FOR DS-10-01-A
DS-10-01-A-FABRIC COVER	1	FABRIC COVER
ES30-90B	4	30MM CORNER CONNECTOR WITH M10 INSERT
ES-30	14	EXPANDING SPIGOT FOR 30MM TUBE
LN114-S2-450	2	LINEAR FOOT WITH COUNTERSUNK HOLES
LN114-SCRW	4	M10X45MM SOCKET FLAT CAP SCREW, BLACK FINISH ALLOY STEEL
LN114-S3	1	LINEAR FOOT FOR TWO FRAMES, 450MM X 100MM X 5MM
DS-10-01-A-T6<As Machined>	1	30MM WELDED CORNER TUBE 6 FOR DS-10-01-A
DS-10-01-B-FABRIC COVER	1	FABRIC COVER
DS-10-01-B-T1<As Machined>	1	30MM TOP OR BOTTOM CURVED TUBE 1 FOR DS-10-01-B
DS-10-01-B-T2	4	30MM STRAIGHT SIDE TUBE 2 FOR DS-10-01-B
DS-10-01-B-T3	1	30MM CURVED TOP TUBE 3 FOR DS10-01-B
DS-10-01-B-T4	2	30MM WELDED CORNER TUBE 4 FOR DS-10-01-B
TCH-30	2	HAMBURGER CLAMP FOR 30MM TUBING

Please note: Assembly for monitor
mount start on page 8

Labeling Diagram

FMLT-DS-10-01

A10 A9 B12 B11
A8 A7 B9 B10
B8
A6 A5 B7
B6
A3 B5
A4 B4
A2 A1 B3 B1
B2

OVERVIEW

STEP #1:
SLIDE THE JOINER INTO THE
TUBING SO THE THE HEX
SCREW SITS IN THE HOLE
ON THE TUBINGER

STEP #2:
TIGHTEN THE HEX SCREW SO
THE JOINER SEPERATES
AND
TIGHTENS AGAINST
THE INSIDE OF THE TUBING,
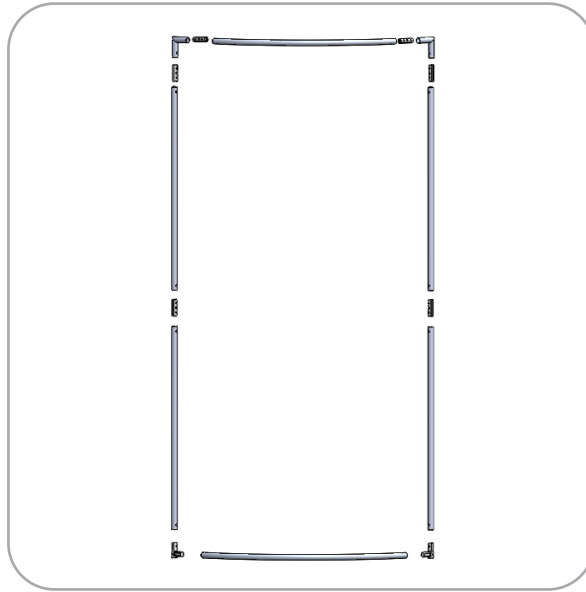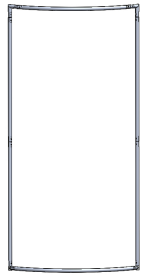LOCKING THE JOINER AND
TUBING TOGETHER

ES-30

HEX T-WRENCH

3MM

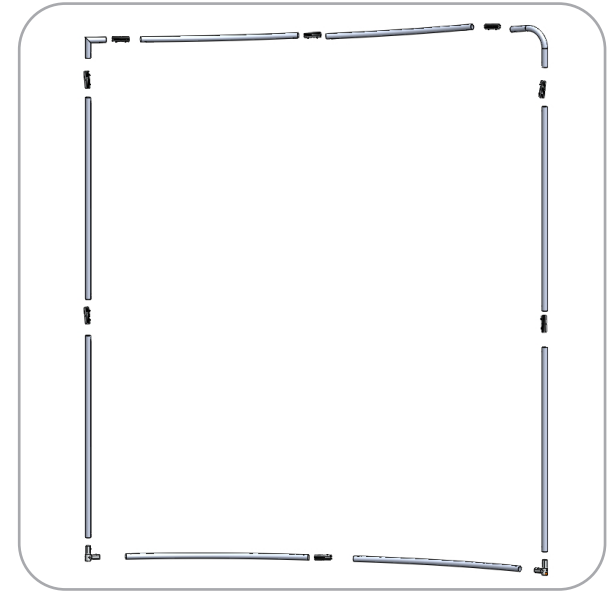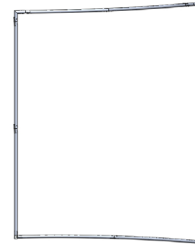# Kit Assembly

Step by Step

Step 1.

Gather the components neccessary 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 allen key set.
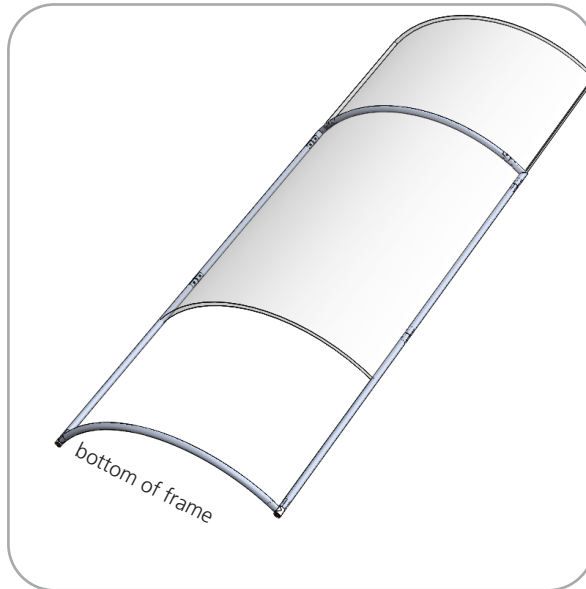
Step 2.

Gather the components neccessary 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 allen key set.
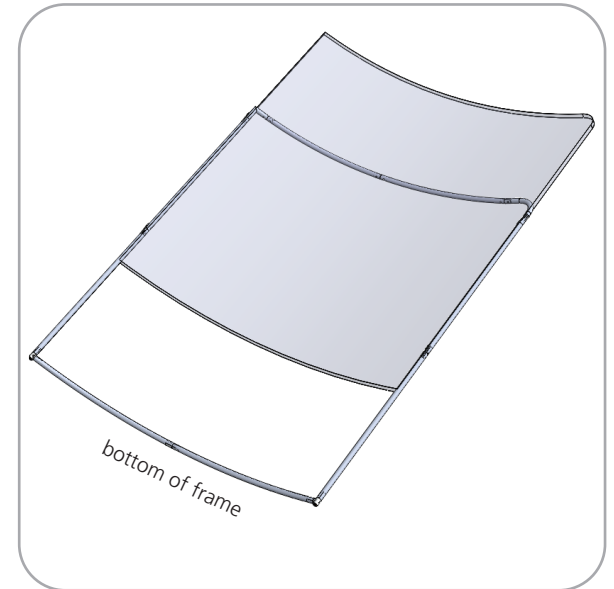
Step 3.

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.

bottom of frame

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.
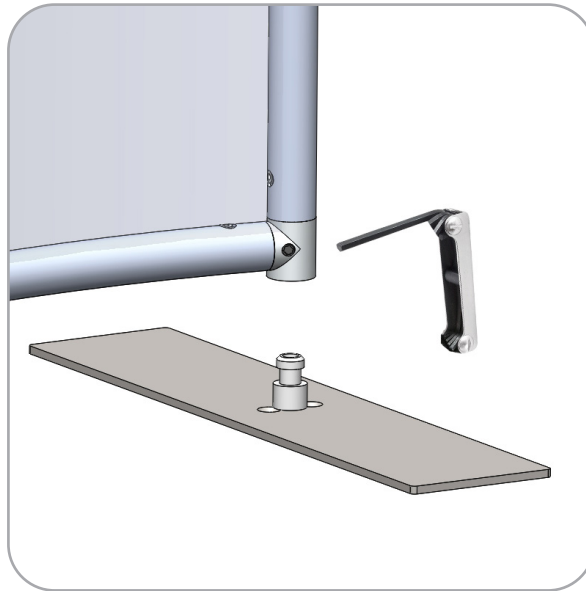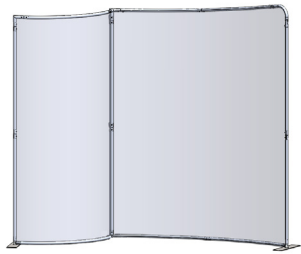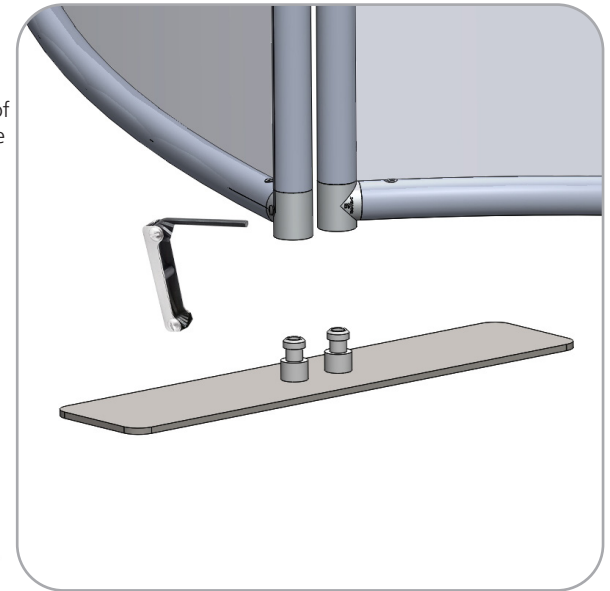
bottom of frame
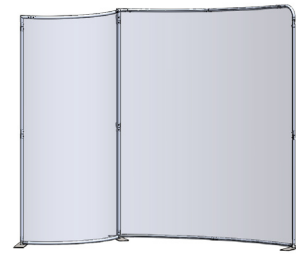
Kit Assembly

Step by Step

Step 5.

Locate the "Stabilizing Base A". Attach the foot to the left side of frame A and the right side of frame B. Use the allen key tool provided to lock the foot to the ES30-90B on the frames.
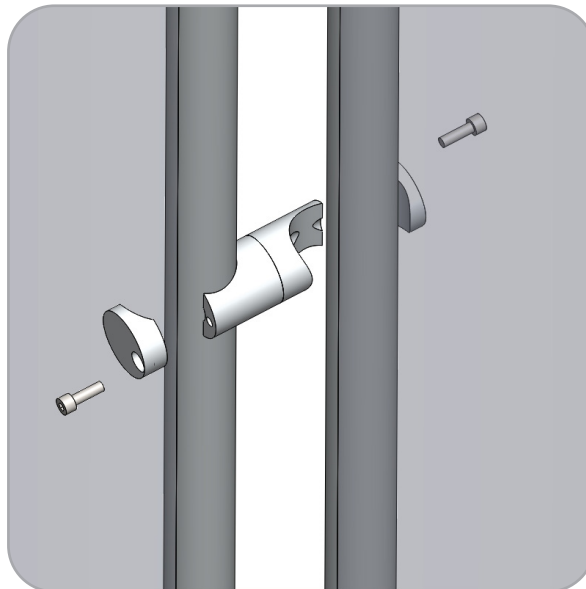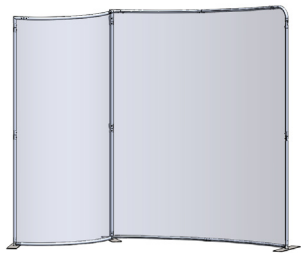
Step 6.

Locate the "Stabilizing Base B-2". Attach the foot to the right side of frame A and the left side of frame B. Use the allen key tool provided to lock the foot to the ES30-90B on the frames.

Step 7.

Use both TCH-30 connectors to brace both frames together.
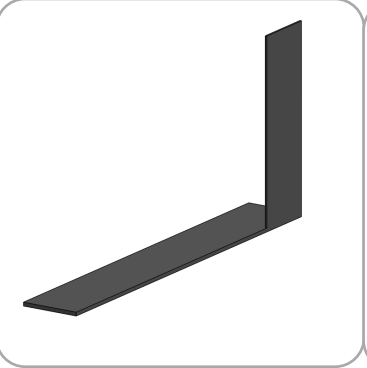
Included In Your Kit
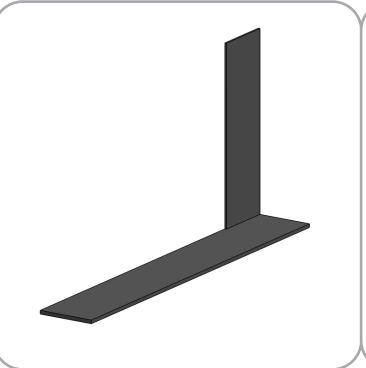
Tools, Components, & Connectors

ALLEN KEY SET x1

LM-MB   x1
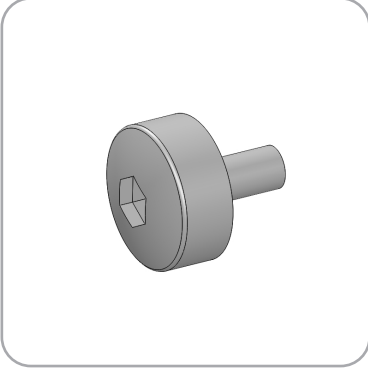
PM4S3-MM-FOOT-L   x1

PM4S3-MM-FOOT-R   x1

LN100 x4

M5 THUMBSCREW x8
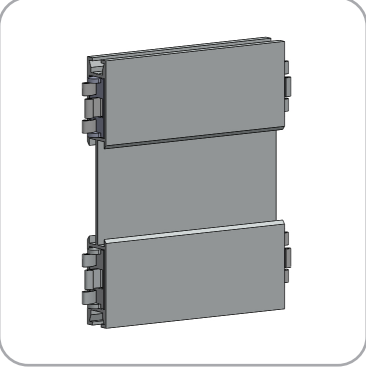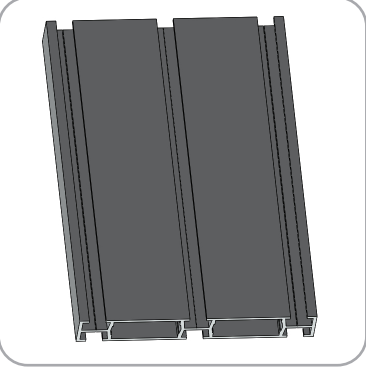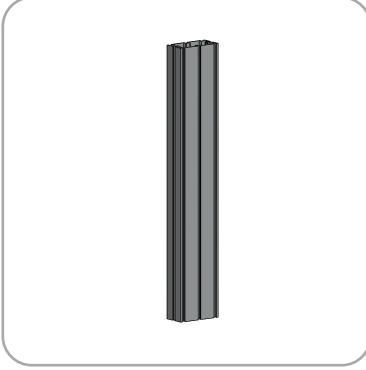
PH2-300-TG

Included In Your Kit

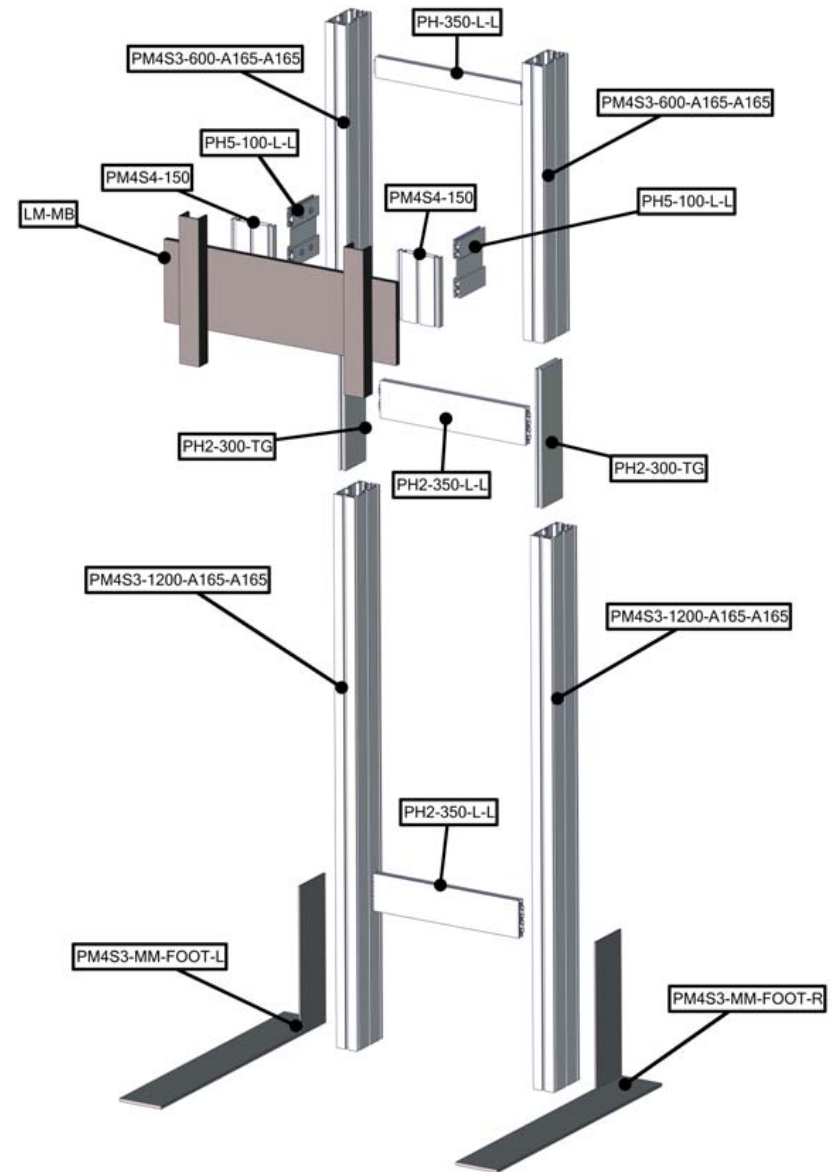Tubes

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

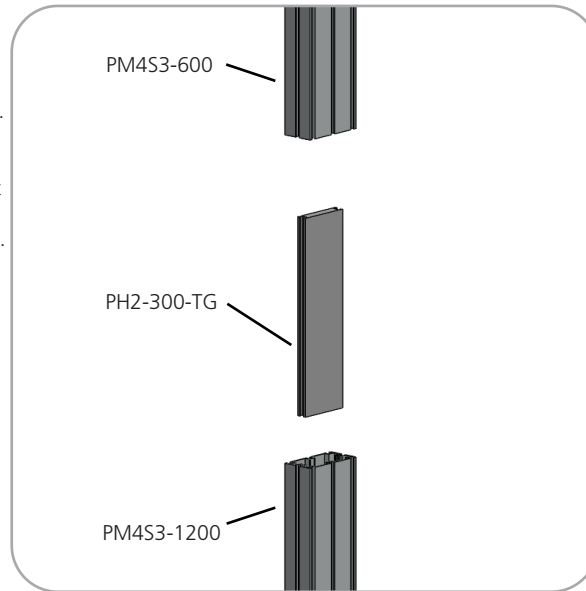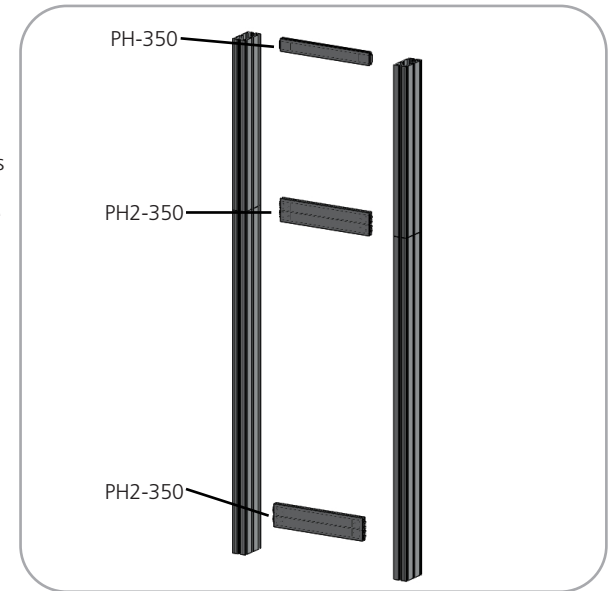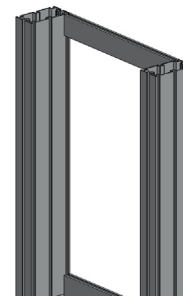| PART CODE	QTY	DESCRIPTION
PH-350-L-L	1	350MM LENGTH OF PH EXTRUSION-WITH CAM LOCKS BOTH ENDS
PH2-350-L-L	2	350MM LENGTH OF PH2 EXTRUSION-WITH CAM LOCKS BOTH ENDS
PH5-100-L-L	2	100MM LENGTH OF PH5 EXTRUSION-WITH CAM LOCKS BOTH ENDS
PM4S4-150	2	150MM LENGTH OF PM4S4 EXTRUSION
PM4S3-1200-A165-A165	2	1200MM LENGTH OF PM4S3 EXTRUSION-WITH STOPS BOTH ENDS
PM4S3-600-A165-A165	2	600MM LENGTH OF PM4S3 EXTRUSION-WITH STOPS BOTH ENDS
PH2-300-TG	2	300MM LENGTH OF PH2 EXTRUSION WITH TENSION GLIDES
SW-FOOT-650A-R	1	PM4S3 MONITOR MOUNT FOOT, RIGHT
SW-FOOT-650A-L	1	PM4S3 MONITOR MOUNT FOOT, LEFT
LM-MB	1	LARGE MONITOR MOUNTING BRACKET FOR LARGE SIZE (32"-70") FLAT PANEL LCD
5MM ALLEN-T	1	5MM "T" ALLEN KEY TOOL, RED HANDLE
INSTRUCTIONS	1	SETUP INSTRUCTIONS
OCE	1	EXPANDING PLASTIC CASE

Kit Assembly

Step by Step

Step 1.

Locate your PM4S3-600, PM4S3-1200, and PH2-300-TG extrusions. Place the PH2 into one side of the PM4S3-1200 so that it goes as deep as the internal pins. Connect the PM4S3-600 by sliding it over the PH2. Repeat for the other side.
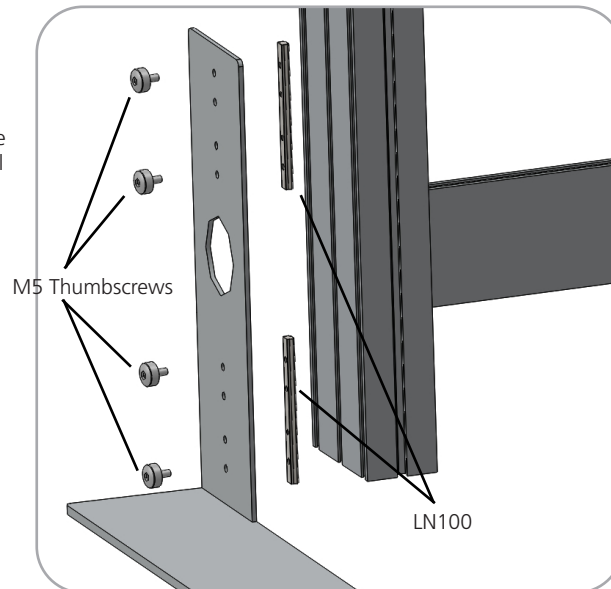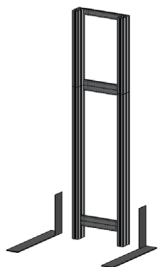
PM4S3-600

PH2-300-TG

PM4S3-1200

Step 2.

Collect your PH-350 and both PH2-350 extrusions. Lock the extrusions into the back channel of the three channel PM4S3 faces as shown in the images figures. Be sure the locks face toward the back of the assembly.
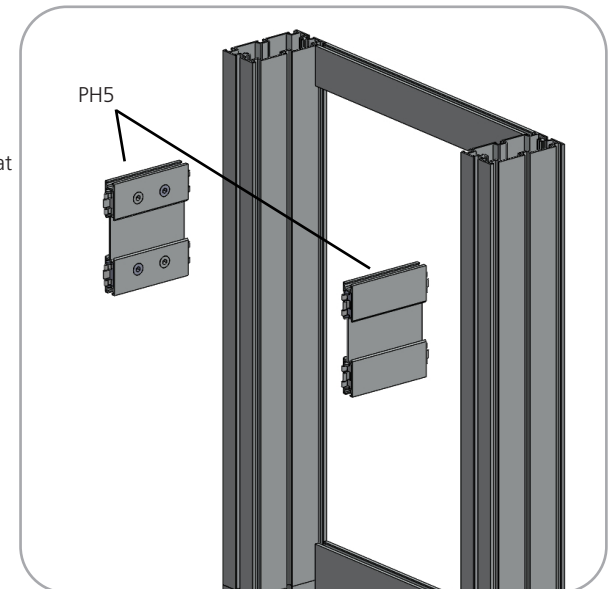
PH-350

PH2-350

PH2-350

Step 3.

Locate your your M5 thumbscrews, LN100s, and both PM4S3-MM Feet. Slide the LN100s into the middle channel of the PM4S3. Screw your M5 thumbscrews through the base and into the LN100 holes as shown in the figure right.

M5 Thumbscrews

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 into the PM4S3 stacks at the height you collected.
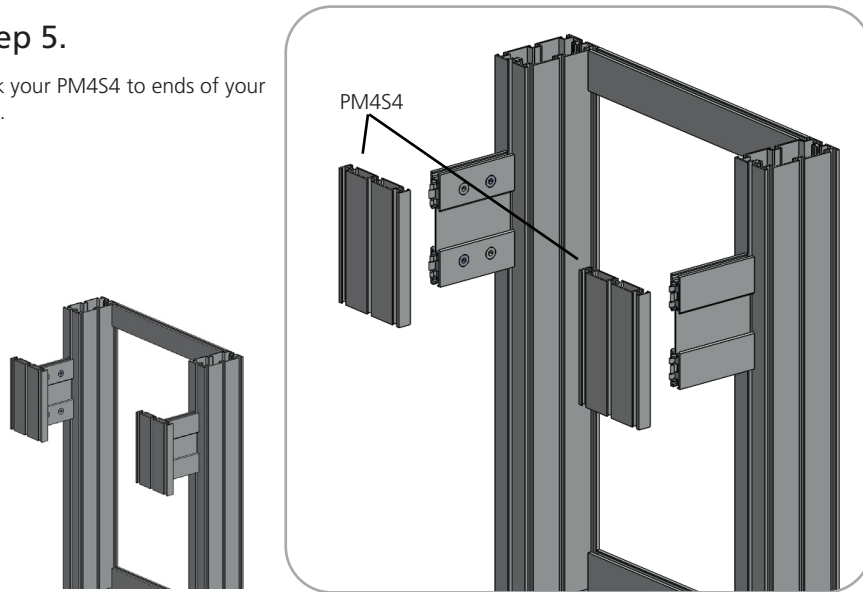
PH5

Kit Assembly

Step by Step

Step 5.

Lock your PM4S4 to ends of your PH5.

PM4S4

Step 6.

NOTE: Your main backwall assembly must be completed with graphics before completing this step of the monitor kit.
Set your monitor stand so that the extrusion arms fit through the graphic hole. Use the provided wingnuts and washers with the detail below to complete your monitor stand, sandwiching the graphic.

LM-MB

SQUARE HEAD BOLT 1/4"-20 X1.00"

1_4 FENDER WASHER

1_4 WING NUT

I
LM-MB