

# TensionLite Plus 20 ft. Straight Shape Mural Wall Design 1

TensionLite incorporates a sleek, straight aluminum frame with a zipper pillowcase fabric graphic to create a sharp, bold backwall that clearly conveys who you are and what you do. Print on just one side or both sides of the graphic to maximize your message and brand exposure.



## features and benefits:

- State-of-the-art 30mm aluminum tubing with heavy duty internal spigot connectors
- Easy to store and ship
- Quick to set up
- Design includes: one frame, one dye-sublimated zipper pillowcase graphic, and one wheeled molded OCE storage cases
- Lifetime hardware warranty against manufacturer defects
- Reconfigurable into a 10' version, graphic pillowcase not included.

## dimensions:

| Hardware  | Graphic  |
|---|--|
| <p>Assembled unit:<br/>235" w x 92.49" h x 17.72" d 5969mm(w) x 2349mm(h) x 450mm(d)</p> <p>Approximate weight (includes graphic):<br/>74.8 lbs / 34 kgs</p>  | <p>Refer to related graphic template for more information.</p> |
| <p>Shipping</p> <p>Shipping dimensions:<br/>1 OCE cases:</p> <p>57" l x 19" h x 19" d<br/>1448mm(l) x 483mm(h) x 483mm(d)</p> <p>Approximate shipping weight (with case):<br/>116.81 lbs / 53 kgs</p> |  |

## additional information:

Graphic material:  
Dye-sublimated zipper pillowcase fabric

Optional accessories:  
Lumina 8-50 watt halogen lighting, literature pocket, stand-off literature rack, stand-off graphic shelf, graphic header, larger freight cases

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.

# Included in Your Design

Tools, Components, & Connectors



ALLEN KEY SET x1



LN114-SCRW x3

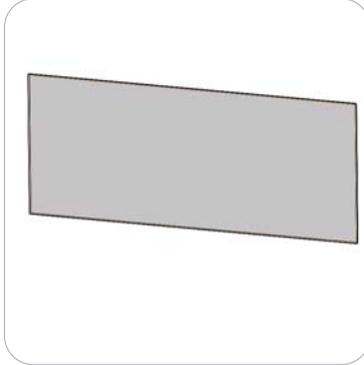


TC-30-90T x2



LN114-S2-650 x3

Graphics



FMLT-WS20-30MM-01-G x1

# Included in Your Design



WS10-T6 x2



WS10-T1 x8



WS10-T4 x2



WS10-T5 x2

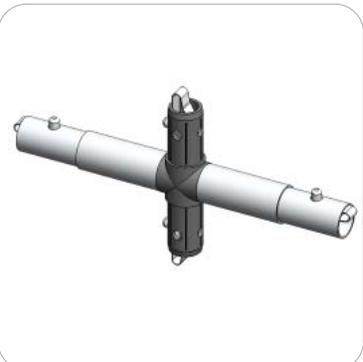


WS10-T7 x2

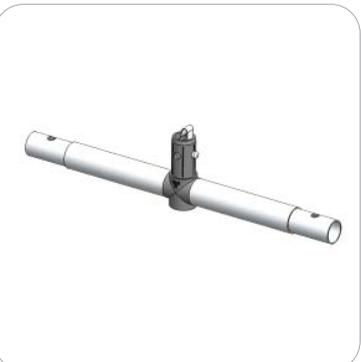
Tubes



WV20-01-T1 x1



WV20-01-T2 x1

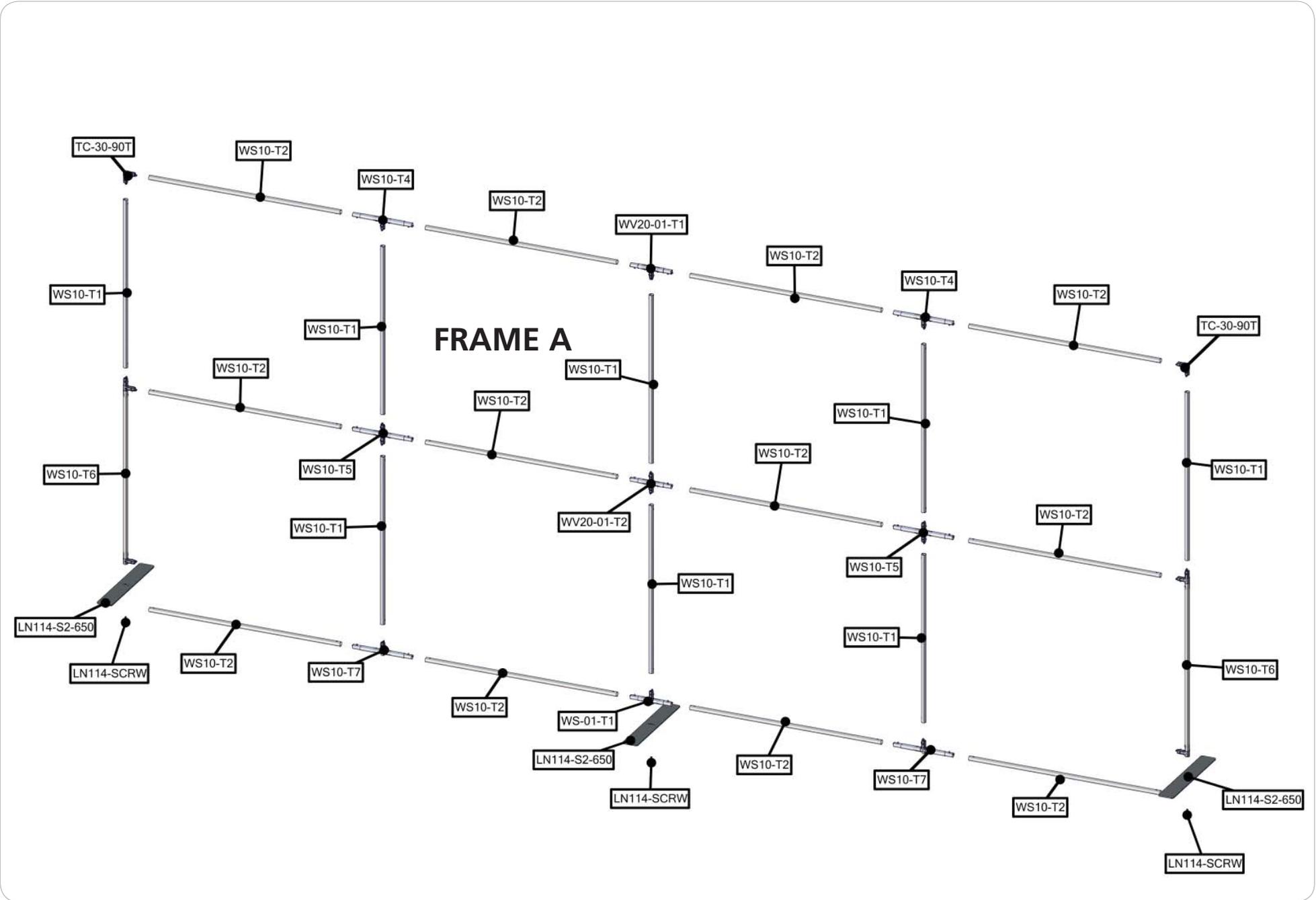


WS-01-T1 x1



WS10-T2 x12

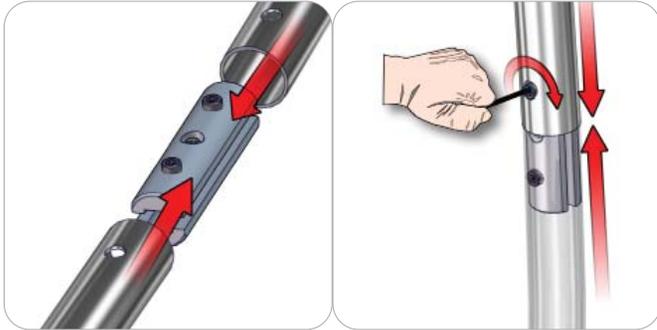
# Exploded View



# Connection Methods

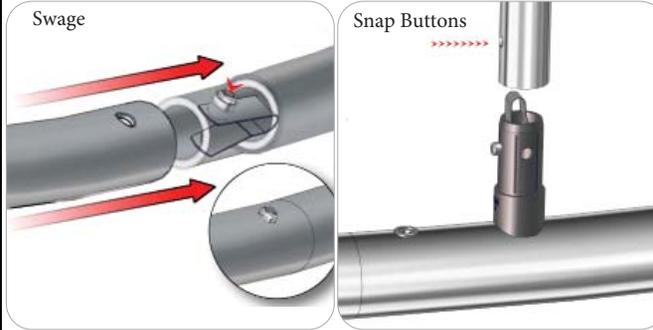
TensionLite structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

## Connection Method 1: ES30 / ES50 / ES75



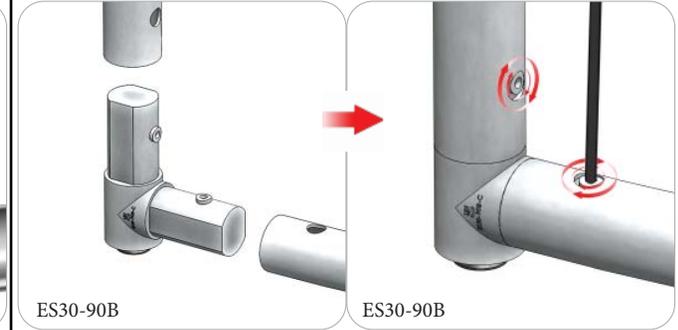
Compress the unlocked connector and slide one tube onto each end. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not overtighten.

## 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.

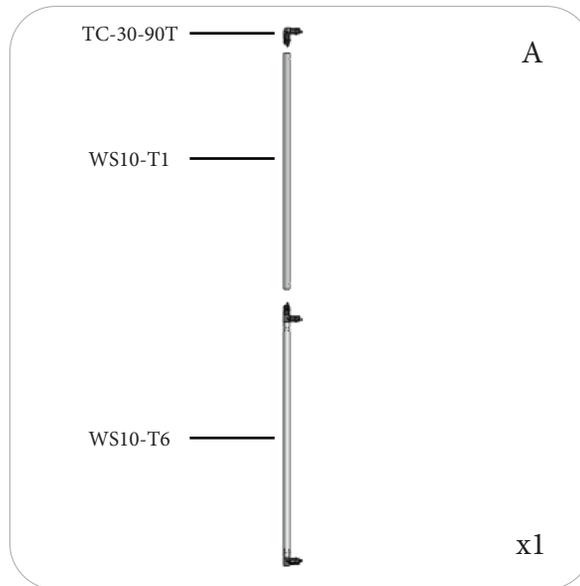
# Design Assembly

Step by Step:

## Step 1.

Assemble Frame A section A with the snap buttons.

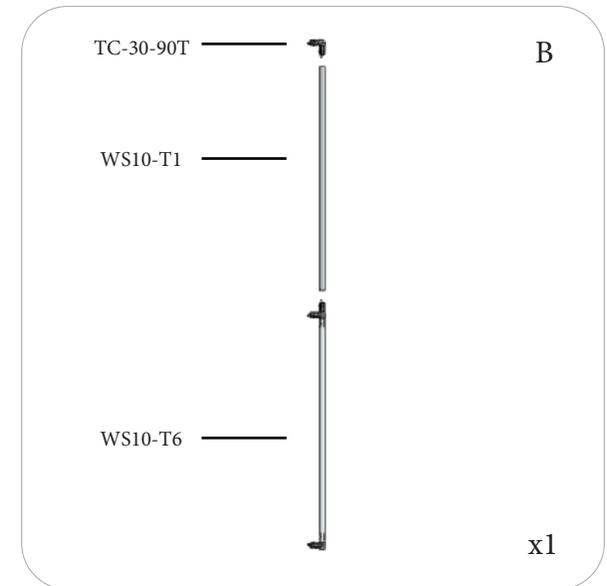
Please reference Connection Method 2 for more details.



## Step 2.

Assemble Frame A section B with the snap buttons.

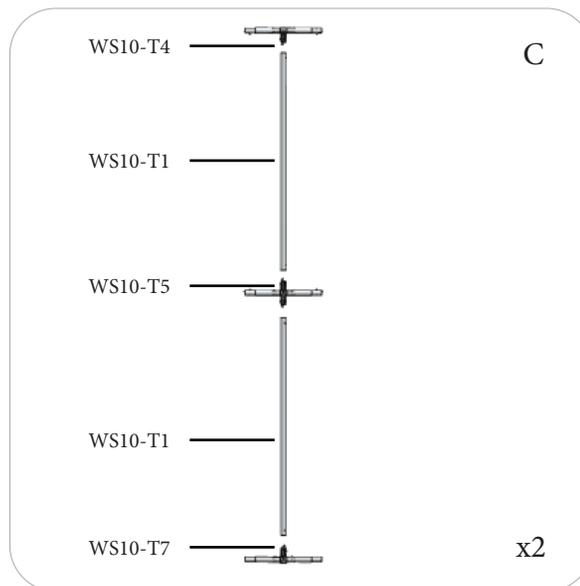
Please reference Connection Method 2 for more details.



## Step 3.

Assemble Frame A section C with the snap buttons.

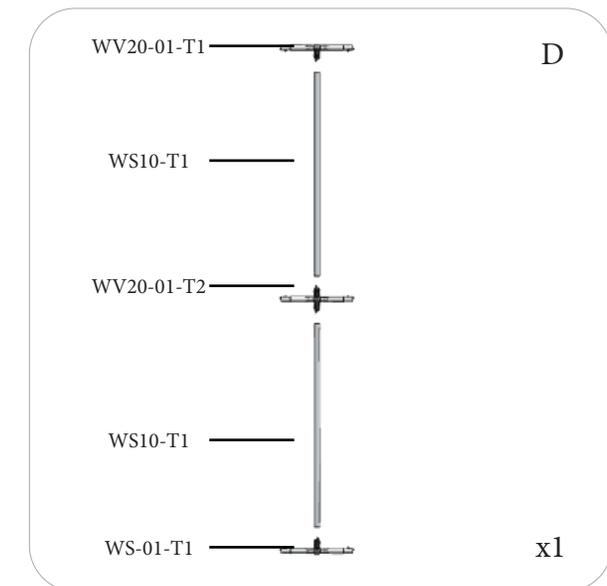
Please reference Connection Method 2 for more details.



## Step 4.

Assemble Frame A section D with the snap buttons.

Please reference Connection Method 2 for more details.



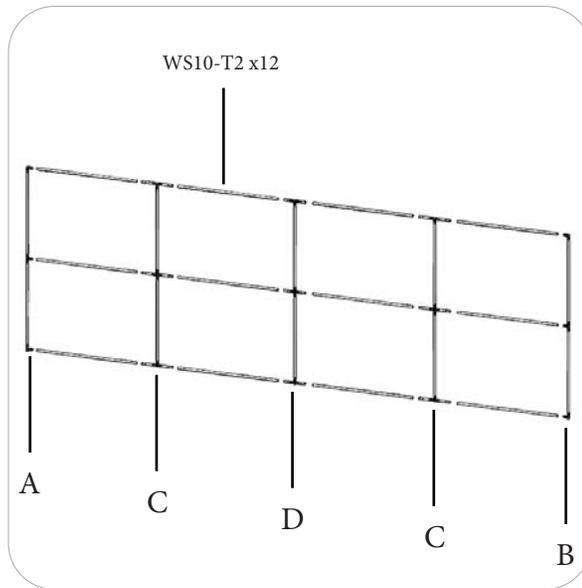
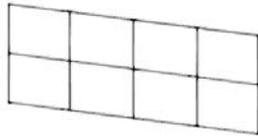
# Design Assembly

Step by Step:

## Step 5.

With the snap buttons, assemble Frame A sections A through D with the straight tubes in between.

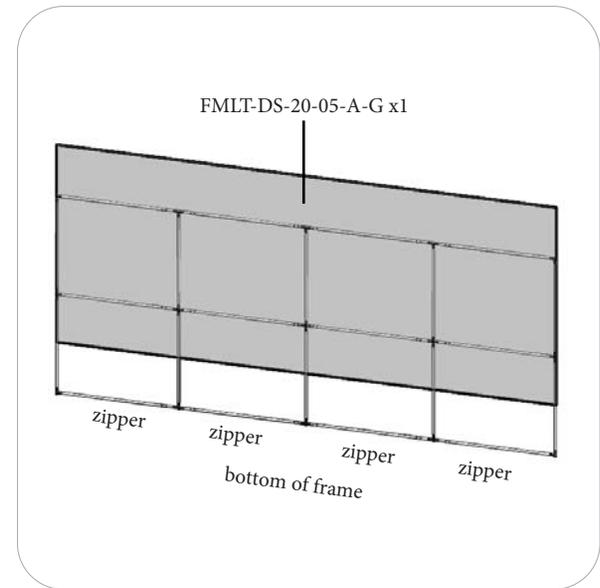
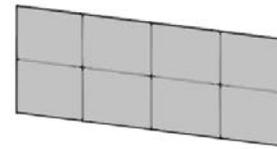
Please reference Connection Method 2 for more details.



## Step 6.

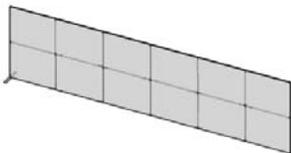
Apply the pillowcase graphic A onto Frame A. Zipper up at the bottom of the frame.

Please reference Connection Method 2 for more details.



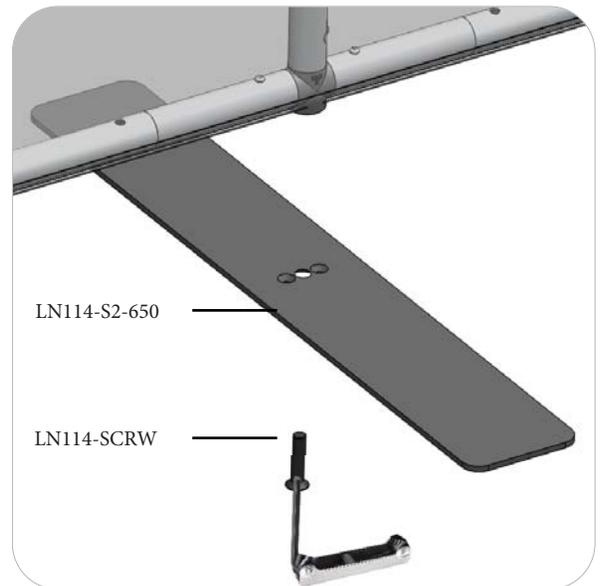
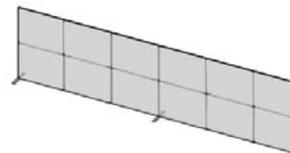
## Step 7.

Using the provided allen key set, attach the stabilizing base for the left end of Frame A.



## Step 8.

Using the provided allen key set, attach the stabilizing base for the middle of Frame A.



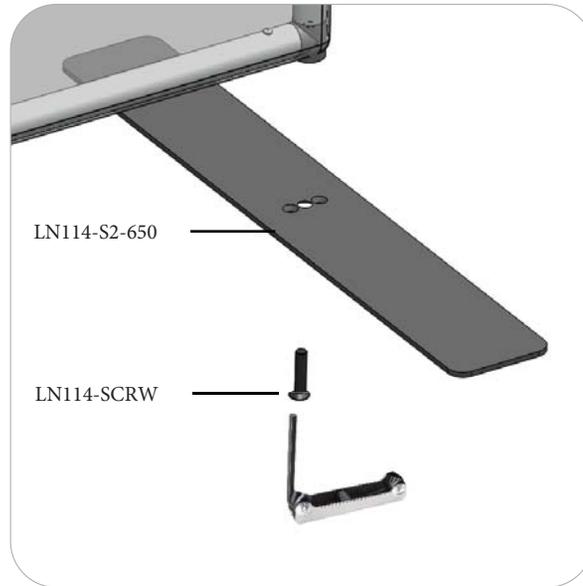
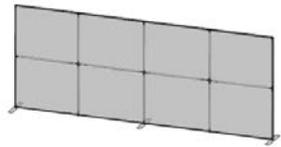
# Design Assembly

Step by Step:

## Step 9.

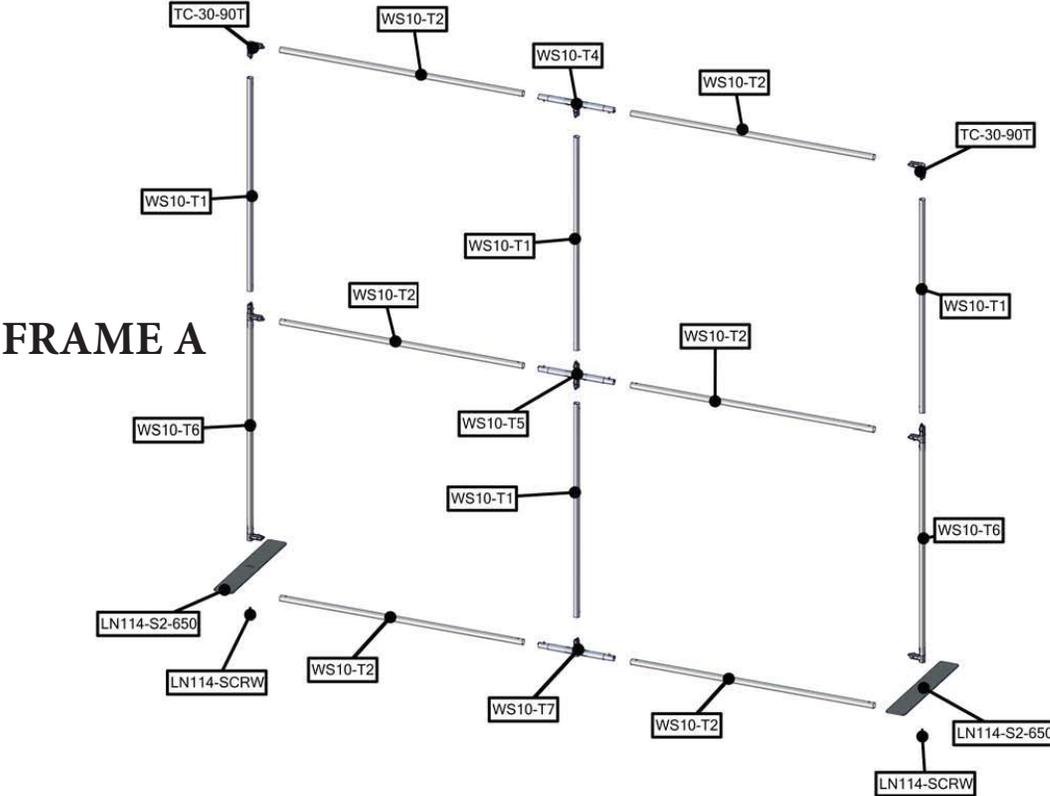
Using the provided allen ket set, attach the stabilizing base for the right end of Frame A.

20' backwall setup is complete.



# Exploded View

10' Frame Option



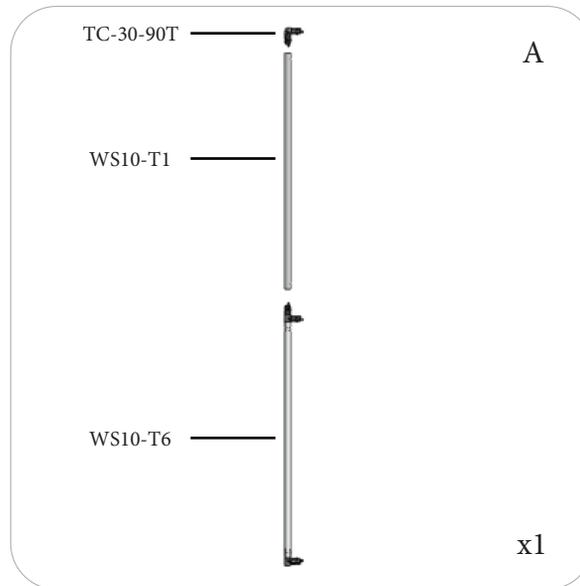
# Design Assembly

## Step by Step:

### Step 1.

Assemble Frame A section A with the snap buttons.

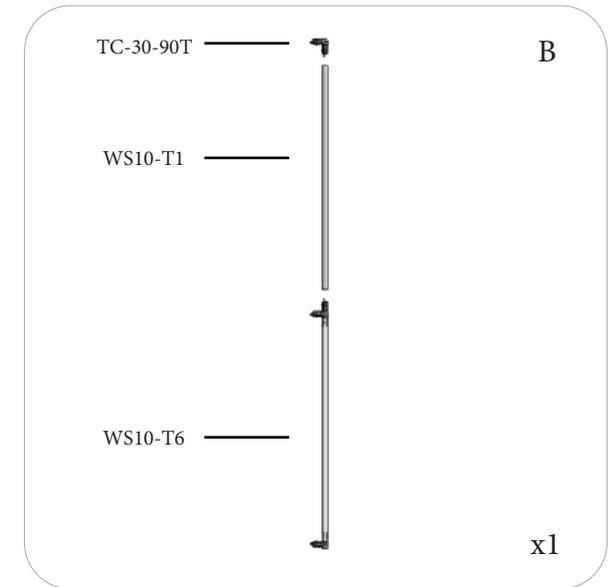
Please reference Connection Method 2 for more details.



### Step 2.

Assemble Frame A section B with the snap buttons.

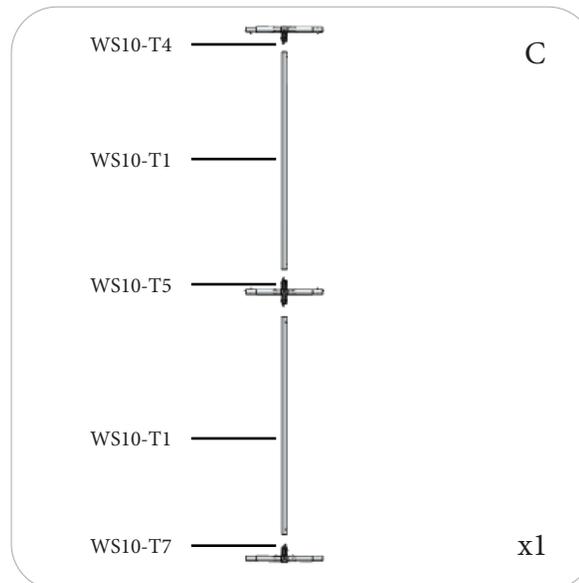
Please reference Connection Method 2 for more details.



### Step 3.

Assemble Frame A section C with the snap buttons.

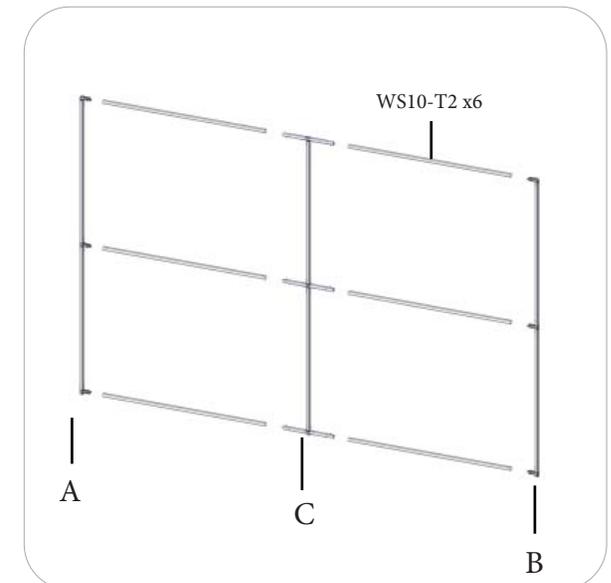
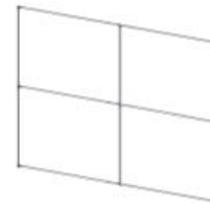
Please reference Connection Method 2 for more details.



### Step 4.

With the snap buttons, assemble Frame A sections A through C with the straight tubes in between.

Please reference Connection Method 2 for more details.



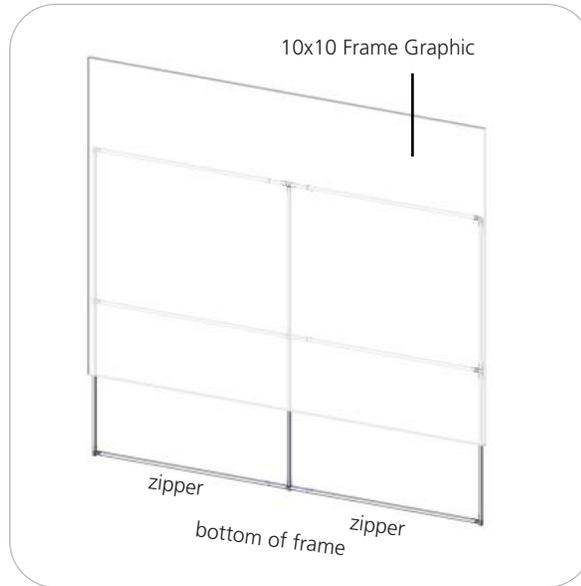
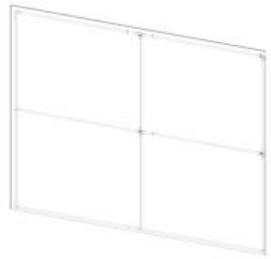
# Design Assembly

## Step by Step:

### Step 5.

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

Note: Pillowcase graphic not included.



### Step 6.

Using the provided allen key set, attach the stabilizing bases to the left and right ends of the frame as shown in the figure to the right.

