# Formulate Master 3D Hanging Structures: Hex 08'

HEX-0802　　　　　HEX-0805
HEX-0803　　　　　HEX-0806
HEX-0804

Formulate® tension fabric hanging structures are made in the USA and are of the utmost quality and durability. Formulate combines state-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings with advanced, lightweight aluminum structures to provide unique design, functionality, and style.
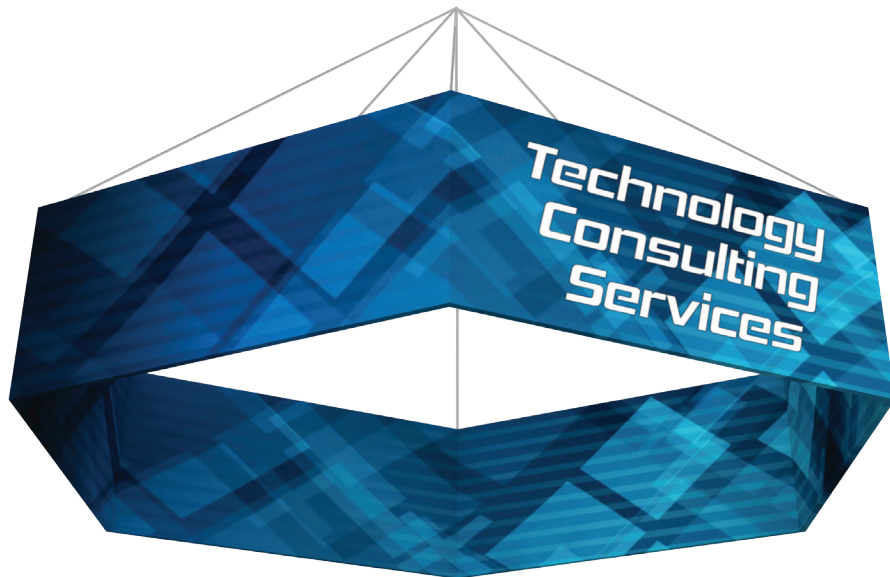
features and benefits:

- Six sided hexagon hanging structures come in varying heights of 2', 3', 4', 5' & 6'
- Shapes 12' wide and under are constructed with 30mm (1 1/8") tubes and push button connectors for simple assembly
- Shapes 14' and over are constructed with 50mm (2") tubes and internal expanding spigot connectors for unmatched structural integrity
- Premium aluminum tube frames with snap button assembly
- Easy to store and ship
- Quick to set up
- One zipper pillowcase fabric graphic
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware

Assembled unit:
8'w x (2', 3', 4', 5', or 6')h
2.44m(w) x (.61, .91, 1.22, 1.52, or 1.83)m(h)

Approximate weight with cases:
Depending on size, weight varies between:
47lbs/21.32kgs - 53lbs/24.04kgs

Shipping

Packing case(s):
2-3 expandable cardboard boxes depending on size

Shipping dimensions:
Expandable cardboard box length (l) may vary
45-98"l x 16"h x 16"d
1143-2490mm(l) x 407mm(h) x 407mm(d)

Approximate total shipping weight
(includes cases & graphics):
Depending on size, weight varies between:
59lbs/23.59kgs - 88lbs/39.92kgs

Graphic

Graphic dimensions can be found in the graphic templates.

For more information visit:
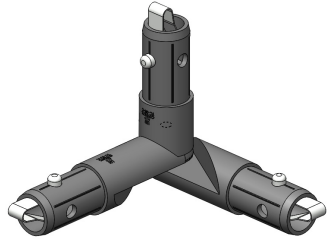www.Exhibitors-handbook.com/graphic-templates

additional information:

Graphic material:
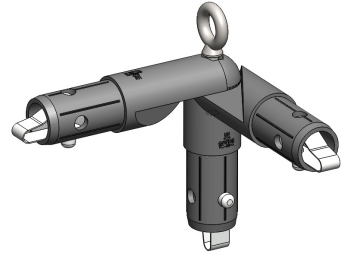dye-sublimation zipper pillowcase fabric

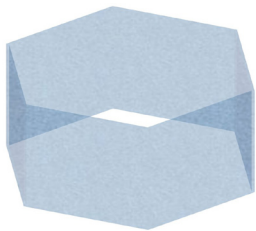# Included In Your Kit

TC-30-A-TC-30-B-ASY x6

TC-30-A-TC-30-B-ASY-EYEBOLT x6

HEX-08-T2 x12

SPDR-30-S-4 x6
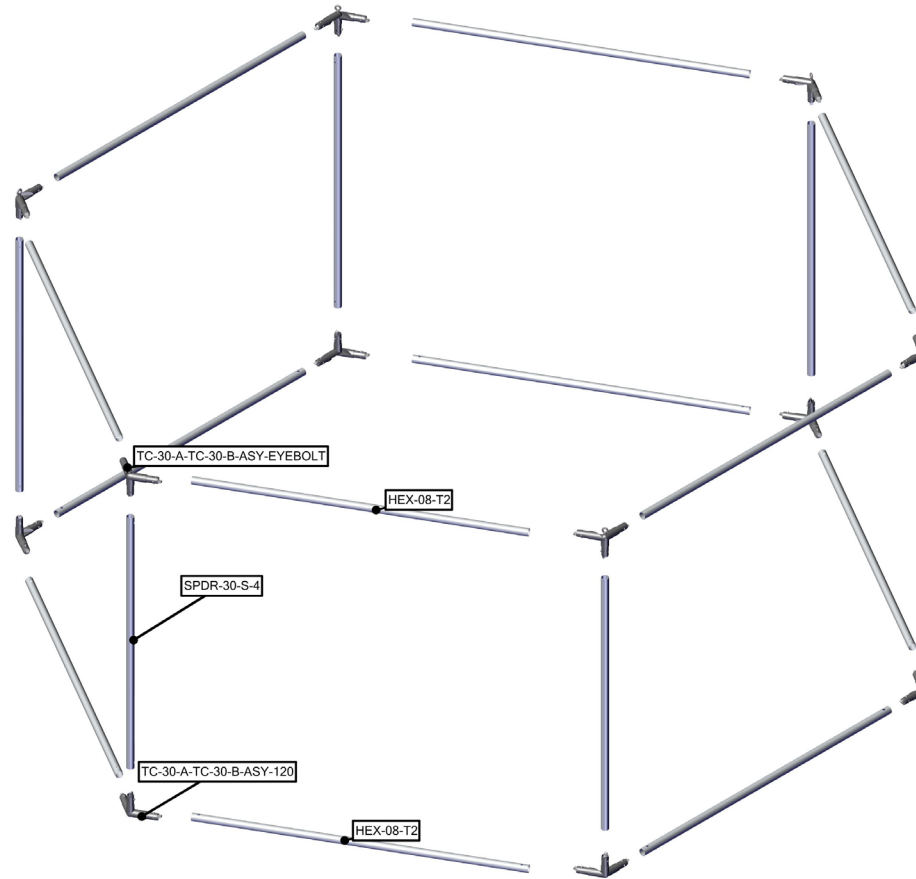
Graphics

HEX-0804-G x1

Exploded View

HEX-0804

TC-30-A-TC-30-B-ASY-EYEBOLT

HEX-08-T2

SPDR-30-S-4

TC-30-A-TC-30-B-ASY-120

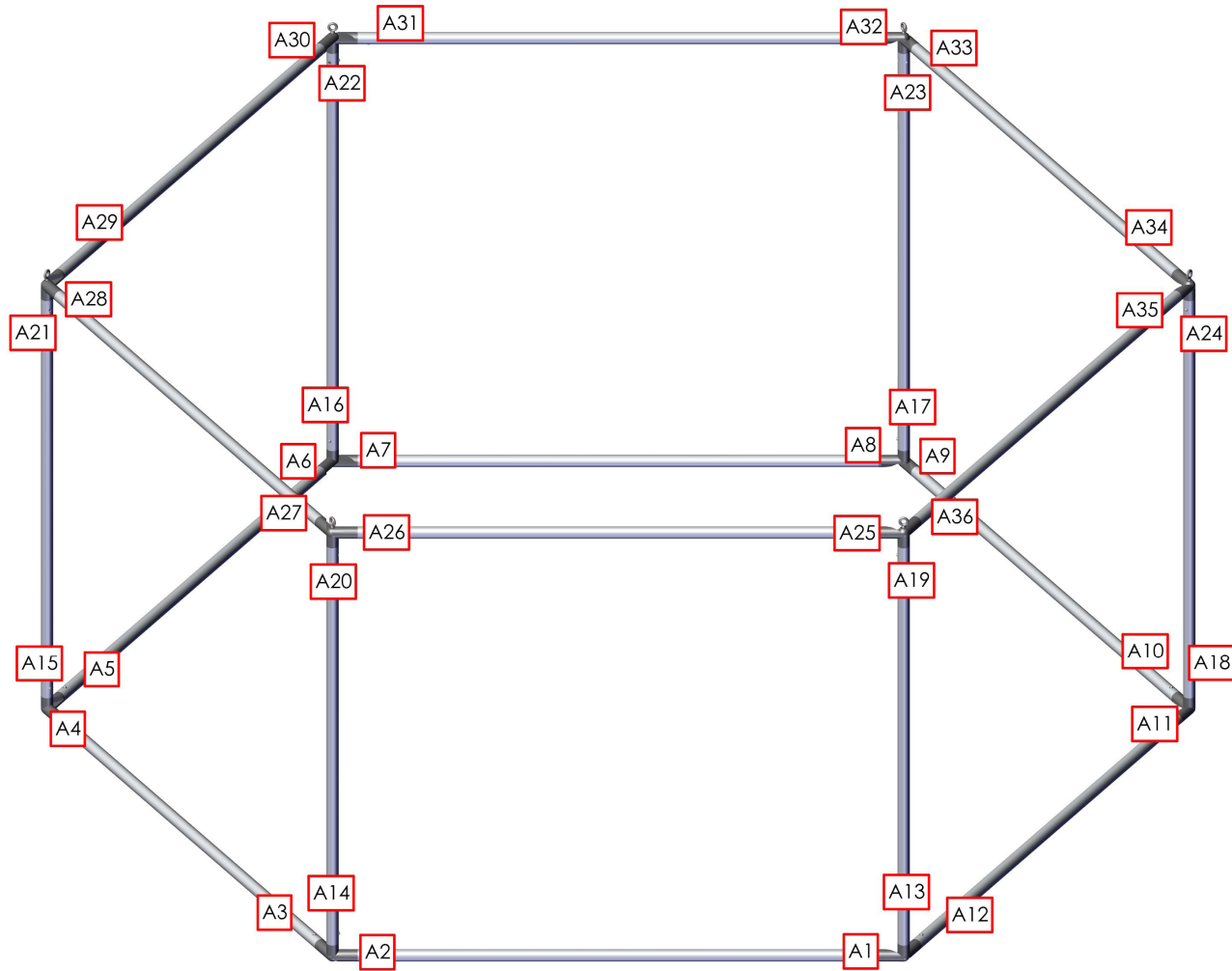HEX-08-T2

WIRE CABLES

SWAGE WITH SNAP BUTTON CONNECTIONS

EYEBOLT TO TUBE
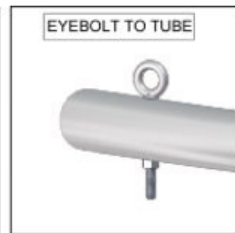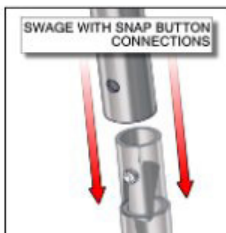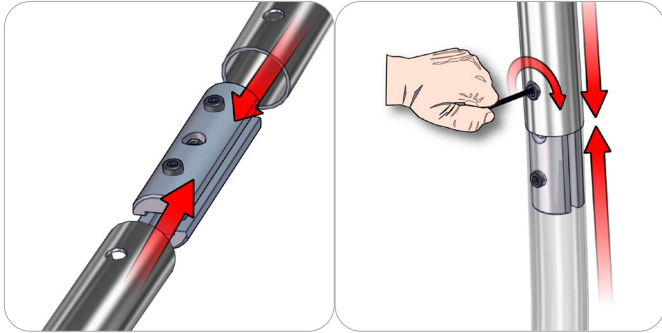
Labeling Diagram

HEX-0804

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.
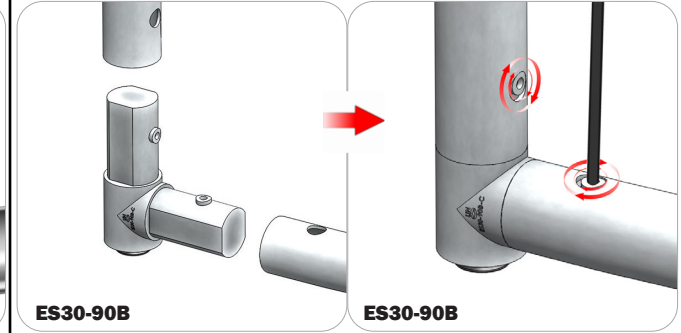
Connection Method 1:
ES30 / ES50 / ES75

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
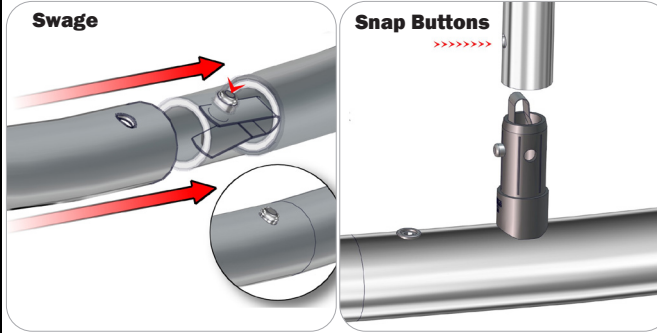
Swage

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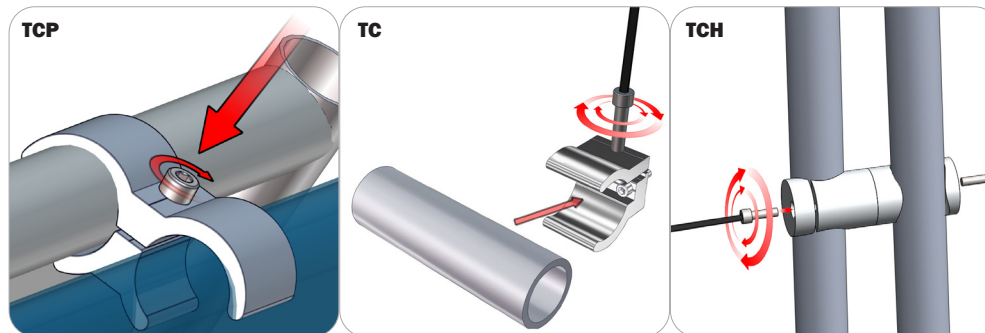
Be sure to fully assemble all frames before using clamps. With the clamp unlocked, place one tube of the first frame into the mouth of the clamp. Place the second tube (if applicable) into the second mouth of the clamp. With both frame's tubes in the clamp, be sure to lock securely, but do not overtighten.
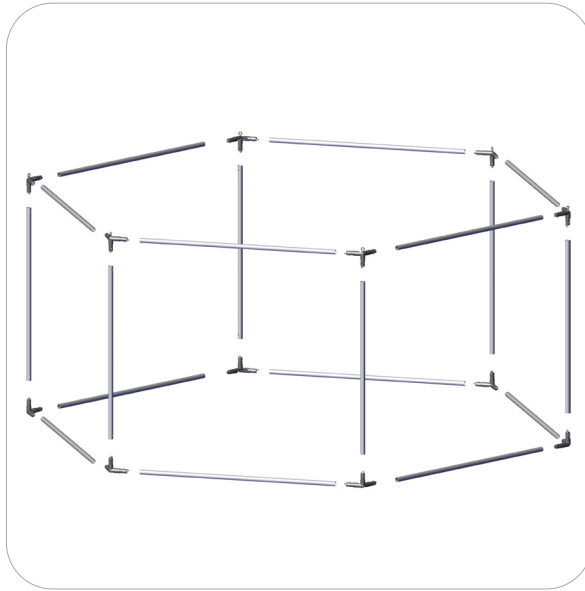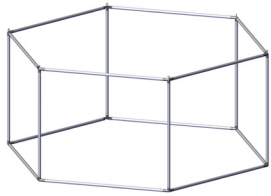
Kit Assembly
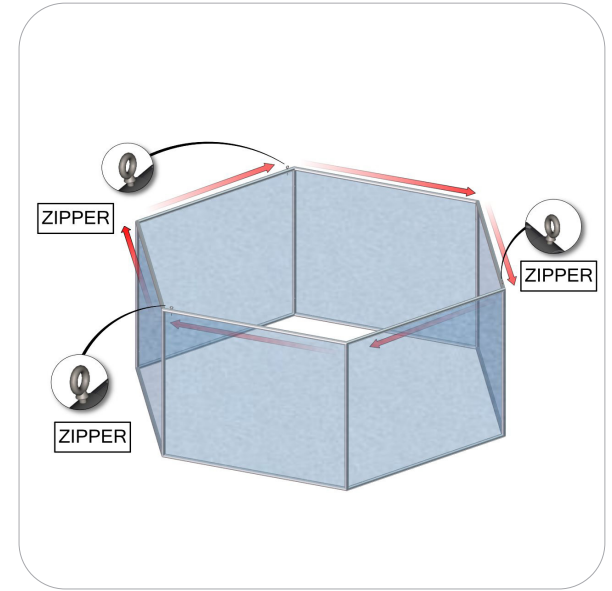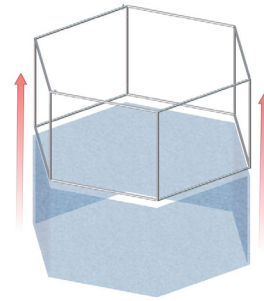
Step by Step:

Step 1.

Locate the components necessary for assembling the frame referenced in the exploded view page.

Please reference Connection Methods 2 for more details.

Step 2.

Apply the graphic pillowcase around the frame from the bottom and then zipper around the top edge.

ZIPPER

ZIPPER

ZIPPER

Step 3.

The structure is now ready to hang.