Formulate Master 3D Hanging Structures: Tiered Square

TIER-SQU

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:

- Tiered square structures come 5' tall
- Shapes 12' wide and under that are not the first hanging tier are constructed with 30mm (1.25") tubes and push button connectors for simple assembly
- All top hanging tiers and shapes 14' and over are constructed with 50mm (2") tubes and internal expanding spigot connectors for unmatched structural integrity
- Easy to store and ship
- Quick to set up
- Three zipper pillowcase fabric graphics
- Lifetime limited hardware warranty against manufacturer defects

dimensions:

Hardware

Assembled unit:
(10', 12', 14', or 16')w x (5')h
(3.05, 3.66, 4.27, or 4.88)m(w) x (1.52)m(h)

Approximate weight:
Depending on size, weight varies between:
99 lbs / 45 kgs - 314 / 143 kgs

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
1143-2489mm(l) x 406mm(h) x 406mm(d)

Approximate total shipping weight
(includes cases & graphics):
Depending on size, weight varies between:
113 lbs / 51 kgs - 336 lbs / 153 kgs

Graphic

Refer to related graphic template for more information.

Visit:
www.exhibitors-handbook.com/graphic-templates

additional information:

Graphic material:
dye-sublimation zipper pillowcase fabric

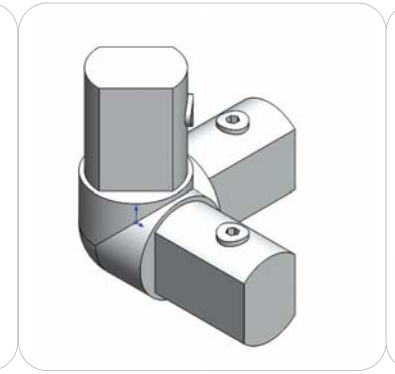
2 person assembly recommended:

Included In Your Kit

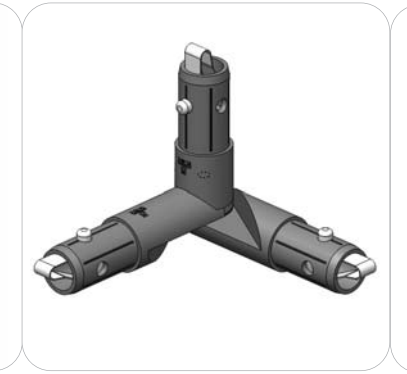
Components & Connectors

EYEBOLT x12

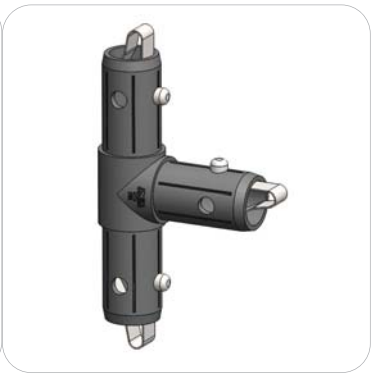
ES50 x16



ES50-3W x8



TC-30-A x16

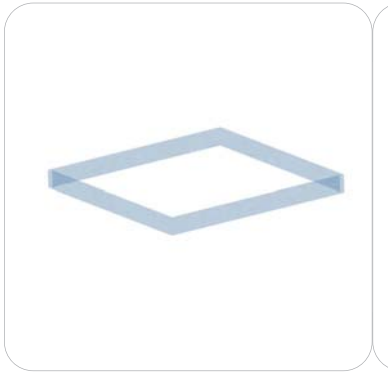


TC-30-T x16

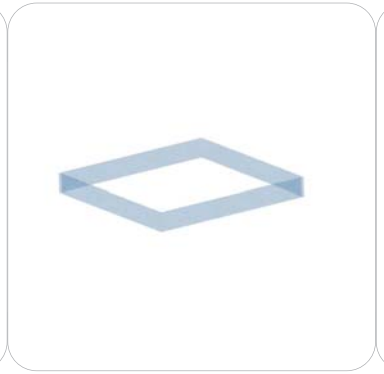
CH-SP4-HD x1

CH-ID-HD-02 x8

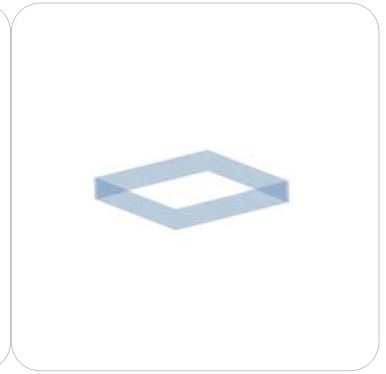
Graphics



TIER-12-TOP-G x1



TIER-12-MDL-G x1



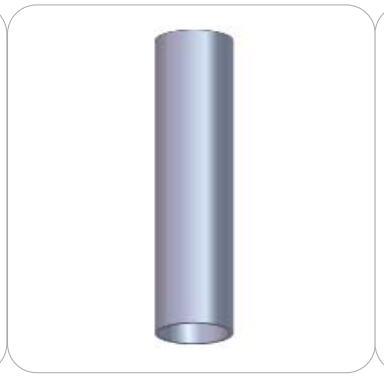
TIER-12-BTM-G x1

Included In Your Kit

Tubes

TIER-10-10-T1 x8

TIER-10-10-T2 x8

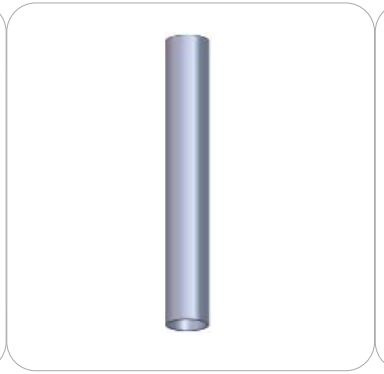


TIER-SPDR-50 x4

TIER-SPDR-30-50 x4

TIER-10-8-T1 x16

TIER-10-6-T1 x16

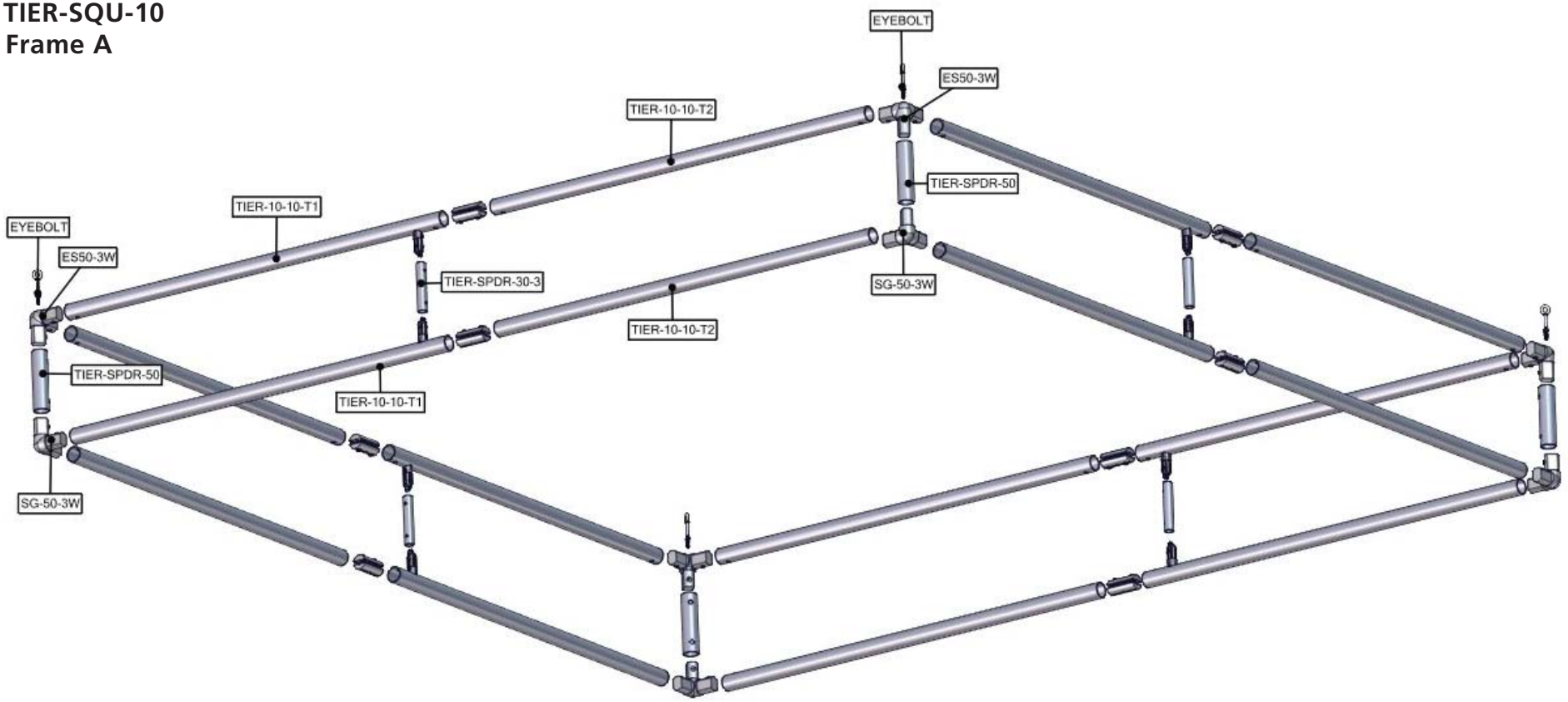


TIER-SPDR-30-1 x8

TIER-SPDR-30-2 x8

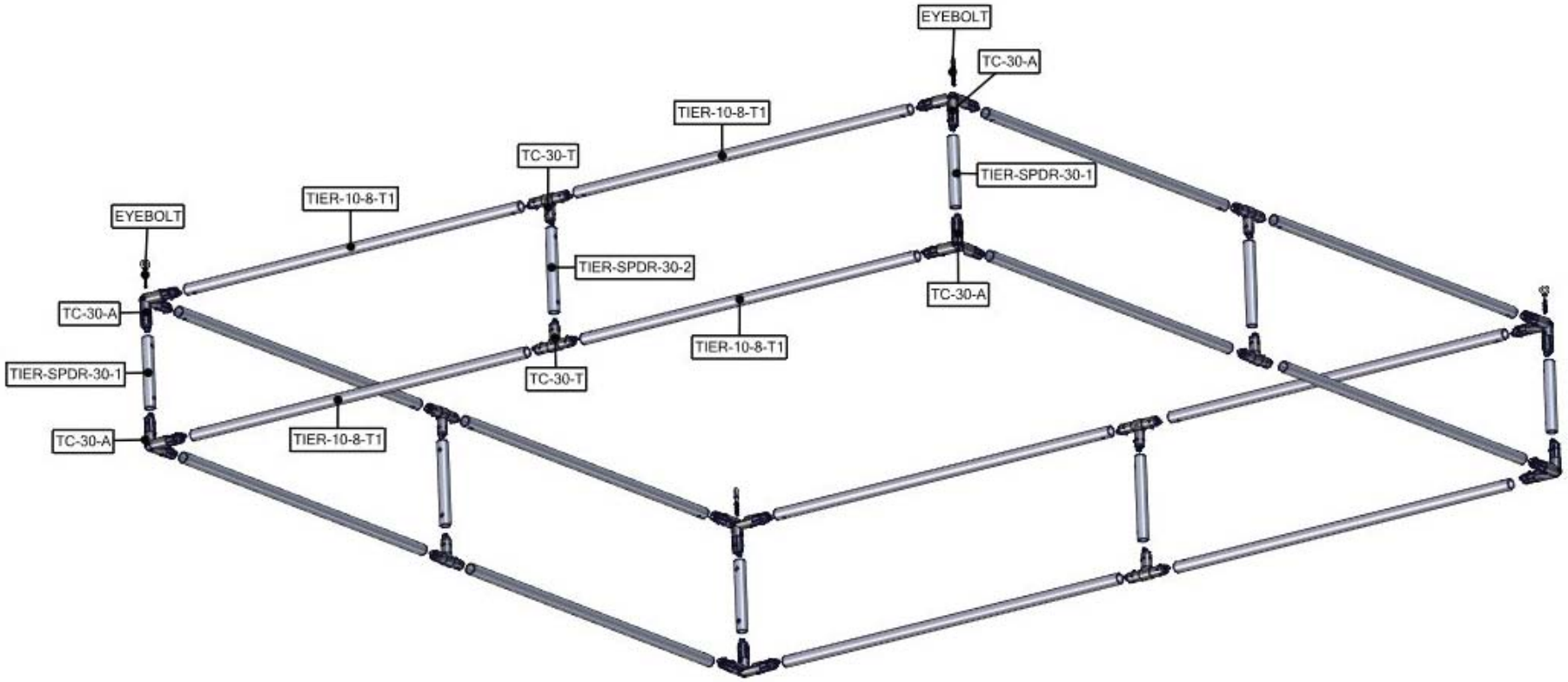
Exploded View

TIER-SQU-10
Frame A



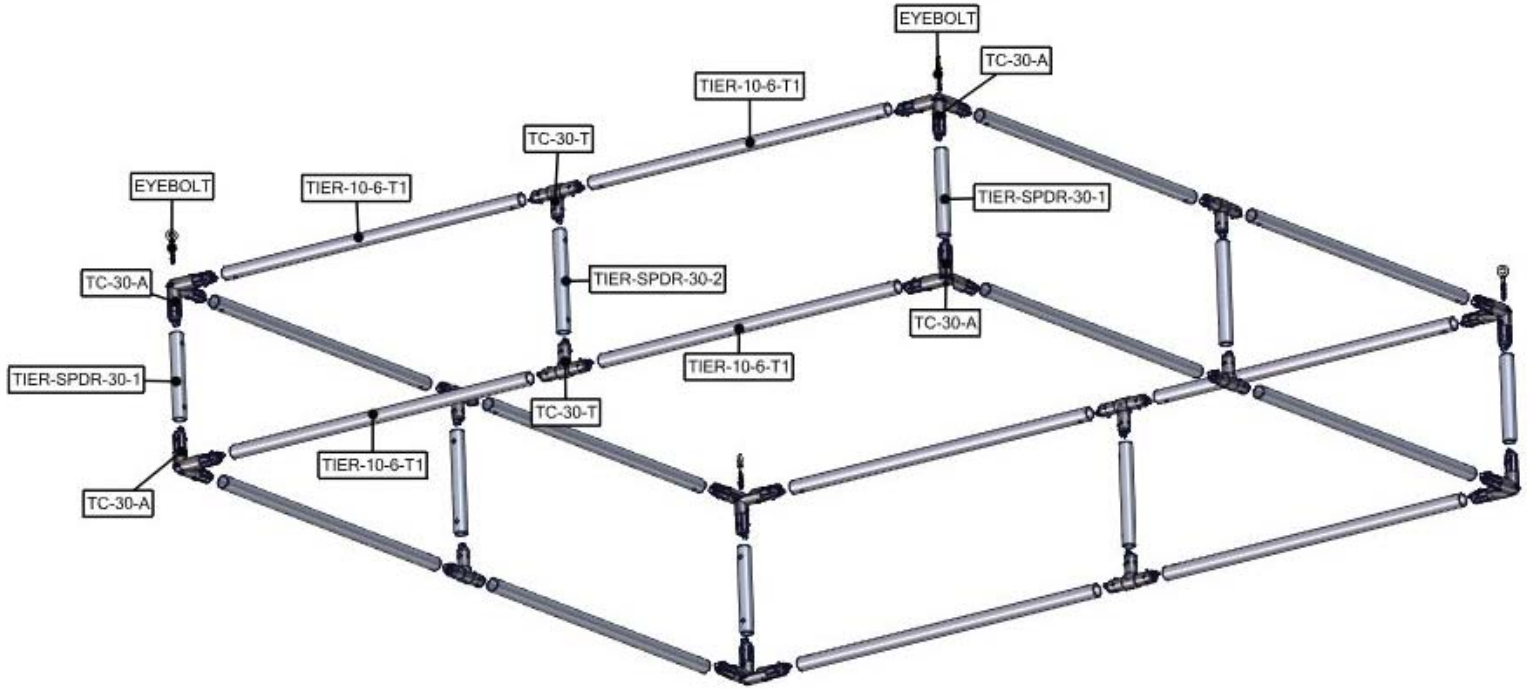
Exploded View

TIER-SQU-10
Frame B



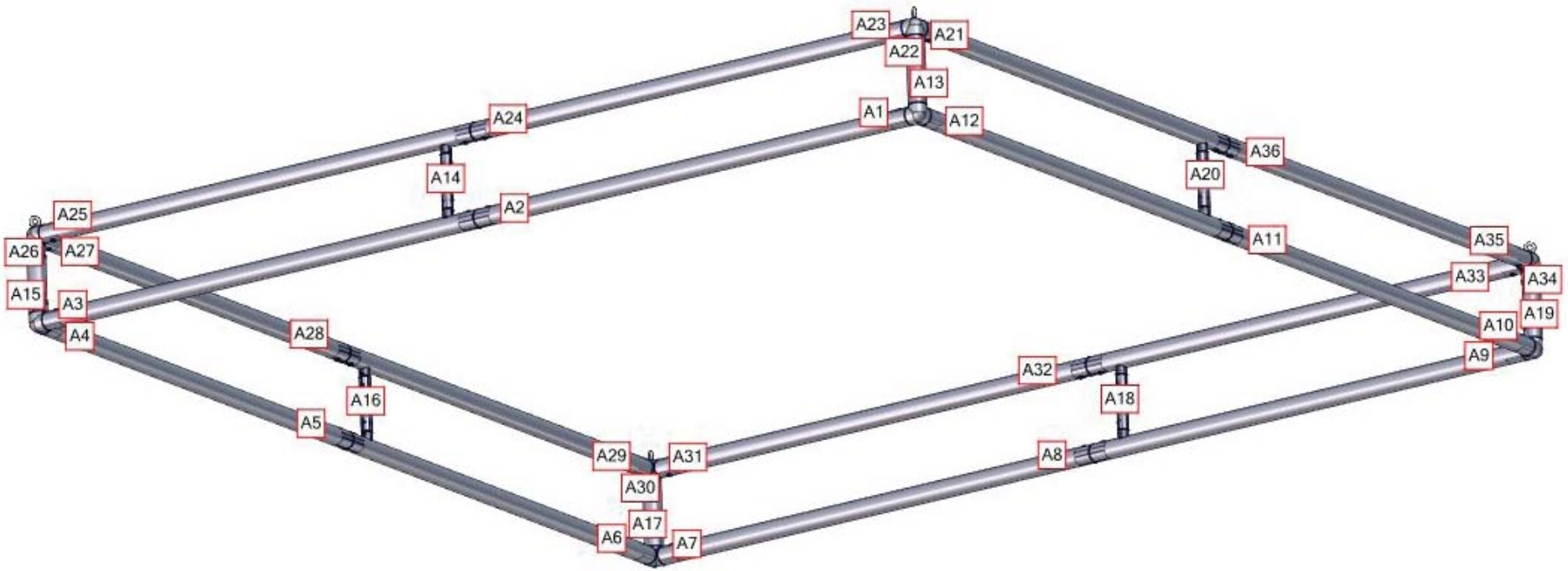
Exploded View

TIER-SQU-10
Frame C



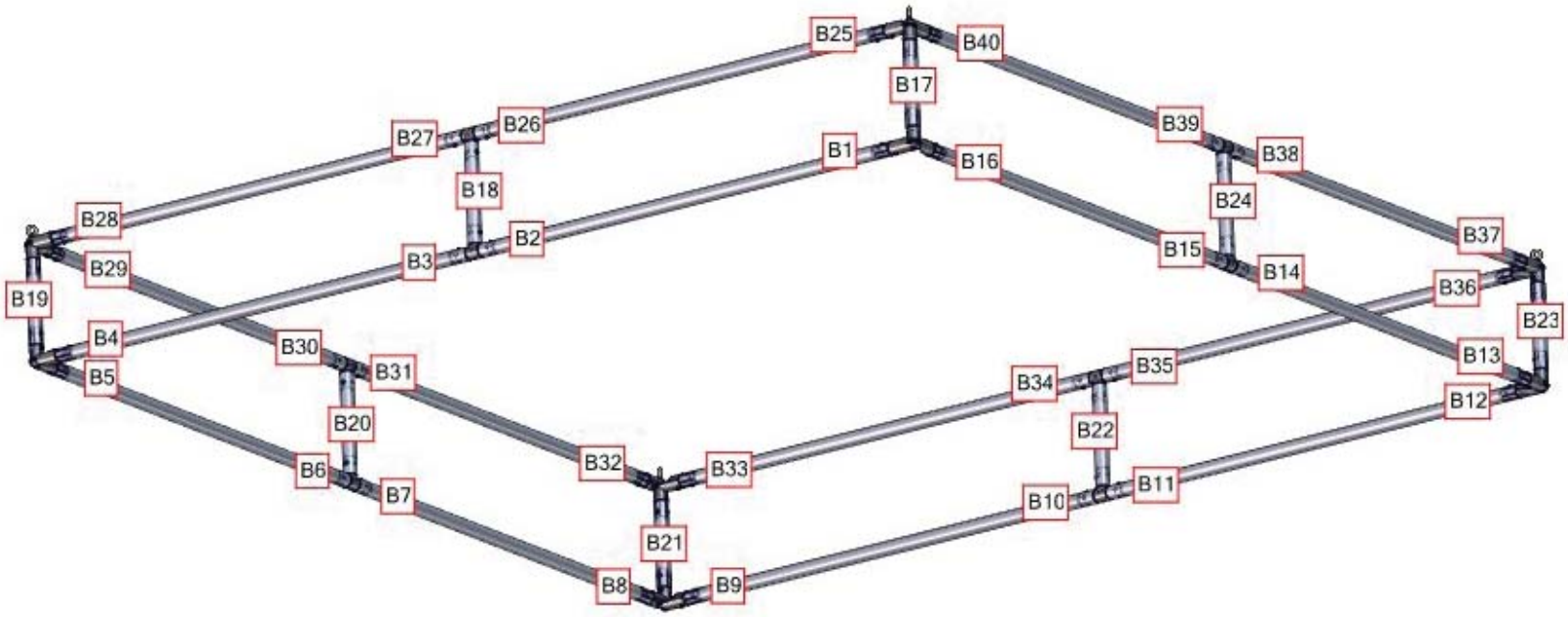
Labeling Diagram

TIER-SQU-10
Frame A



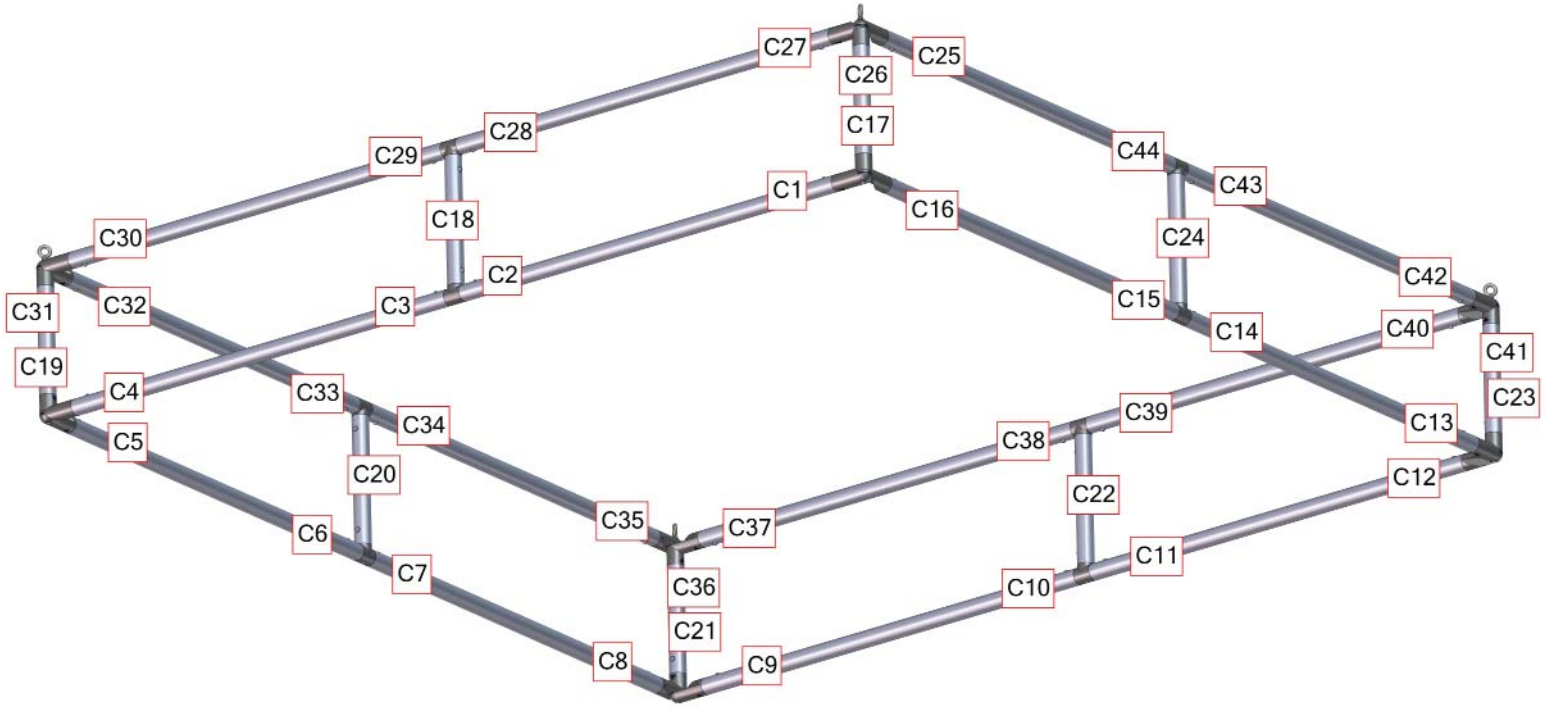
Labeling Diagram

TIER-SQU-10
Frame B



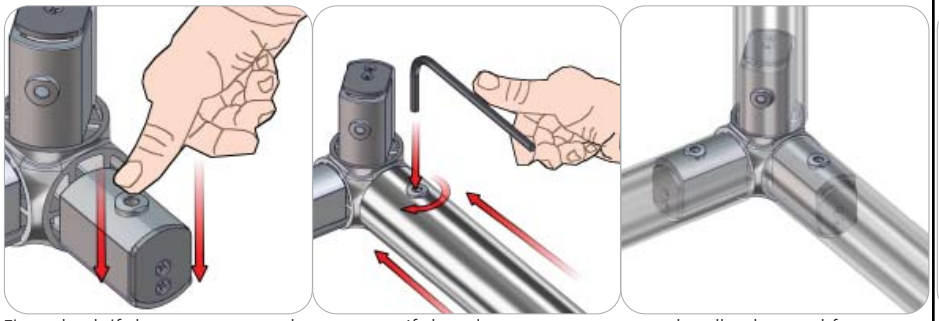
Labeling Diagram

TIER-SQU-10
Frame C



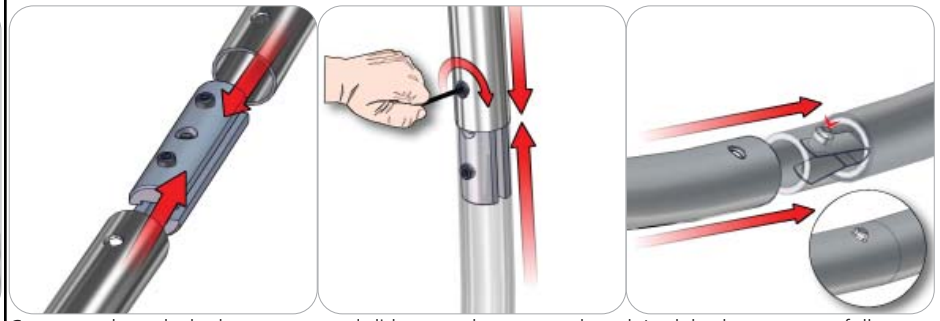
Connection Methods

Connection Method 1:
ES50-3W



First, check if the connector ends compress. If they do not compress, use the allen key tool for turning the internal screw counter clockwise. Second, compress the connector end and slide it into the tube. Align the connector end button with the tube hole untill it pops out. Third, use the allen key tool for turning the internal screw clockwise for a secure fit. Be sure to lock securely, but do not overtighten.

Connection Method 2:
ES30 / ES50 / SNAP BUTTONS



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 over tighten. For snap button connections, 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:
Eyebolts & Hanging Cables

First, open the cable ring threaded slot. Second, apply the cable ring into the eyebolt and close the cable ring. Third, if there are multiple cables, combine them with the pear shaped cable ring.

Kit Assembly

Step by Step:

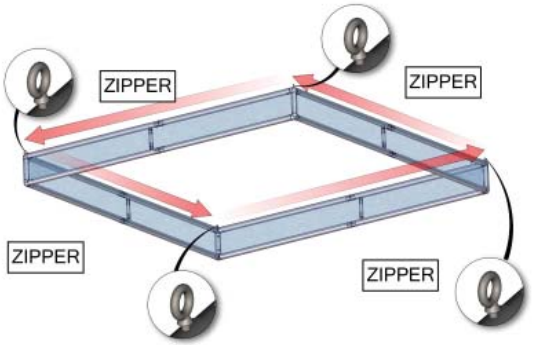
Step 1.

Locate the components necessary for assembling Frame A. Use the Exploded View and Labeling Diagram for component layouts.

Reference Connection Methods 1 and 2 for more details.

Step 2.

Apply the TIER-10-TOP-G graphic pillowcase around the frame from the bottom and then zipper around the top edge.



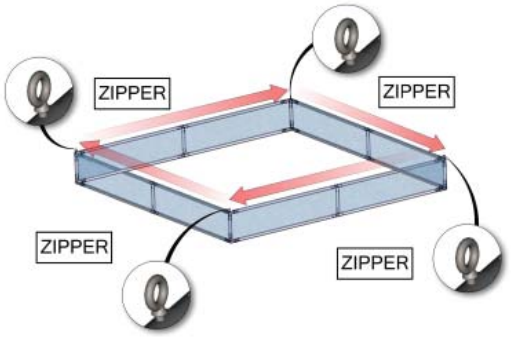
Step 3.

Locate the components necessary for assembling Frame B. Use the Exploded View and Labeling Diagram for component layouts.

Reference Connection Methods 1 and 2 for more details.

Step 4.

Apply the TIER-10-MDL-G graphic pillowcase around the frame from the bottom and then zipper around the top edge.



Kit Assembly

Step by Step:

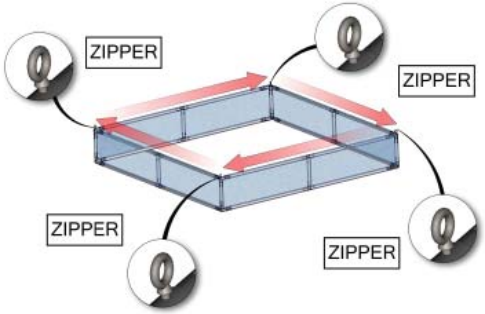
Step 5.

Locate the components necessary for assembling Frame C. Use the Exploded View and Labeling Diagram for component layouts.

Reference Connection Methods 1 and 2 for more details.

Step 6.

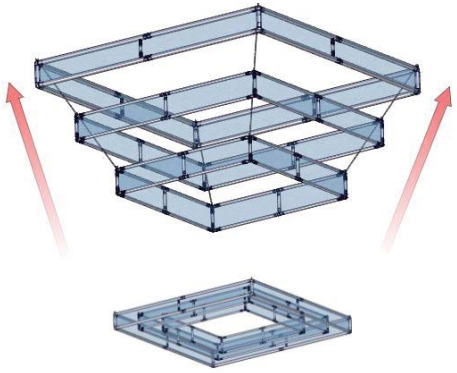
Apply the TIER-10-BTM-G graphic pillowcase around the frame from the bottom and then zipper around the top edge.



Step 7.

Attach the frames together at the eyebolts using the CD-ID-HD-02 cables.

Reference Connection Method 3 for more details.



Step 8.

The structure is now ready to hang with the CH-SP4-HD.