

OT20-08 Cepheus

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The Planetary line of Orbital Truss features over 40 professionally designed "off-the-shelf" kits for a variety of booth sizes and configurations. Each kit comes complete with all the parts, fixtures and fittings you need to create a successful exhibit, including (depending on the kit) low voltage spotlights and adjustable tabletops. A benefit to this versatile system is that it enables you to reconfigure kits in multiple ways and combinations using the same parts. Orbital Truss can also be easily customized!



features and benefits:

- 10' x 20' kit size
- Custom appearance
- Simple twist and lock design
- 5 year warranty against manufacturer defects

dimensions:

Hardware

Assembled unit:

231.65" w x 102.75" h x 89.95" d
5884mm(w) x 2610mm(h) x 2285mm(d)

Shipping

Packing case(s):

2 OCF2
1 OCT

Shipping dimensions:

OCF2:
51" l x 51" w x 23" h
1295mm(l) x 1295mm(w) x 584mm(h)

OCT:

51" l x 48" h x 42" d
1295mm(l) x 1219mm(h) x 1067mm(d)

Approximate total shipping weight

(includes cases & graphics):
770 lbs / 350 kg

additional information:

Graphic material:

Dye sublimated or UV Panels

Counter: max weight = 35 lbs / 16 kg

Monitor mount holds: 35" - 55"

Max weight = 80 lbs / 36 kg

Monitors & Monitor Mounts not included

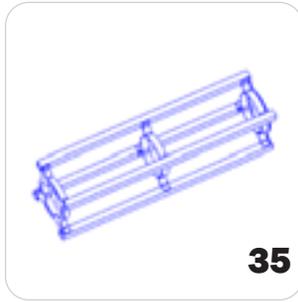
Lumina 1, 50 watt spotlights

Table Color Options



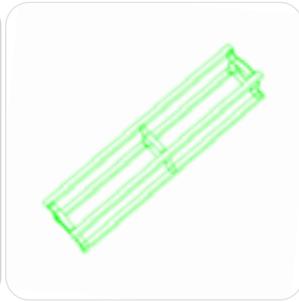
Included In Your Kit

Truss, Connectors, & Accessories



35

OR-24-2



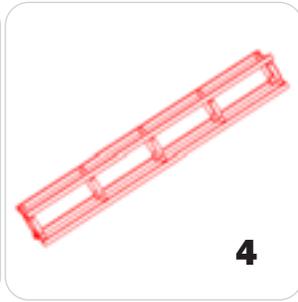
13

OR-30-2



4

OR-36-2



OR-45-CV-3



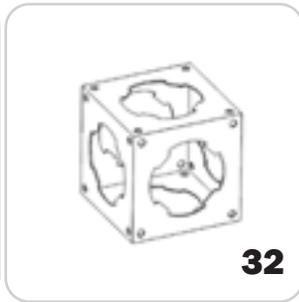
8

OR-90-CV-2



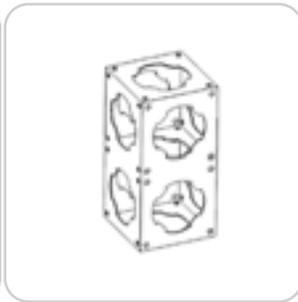
2

OR-TOOL-B

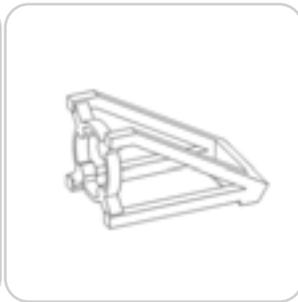


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OR-J-3



OR-J-DBL



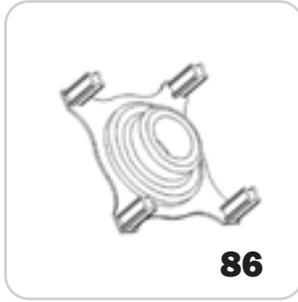
OR-B90



OR-B90A

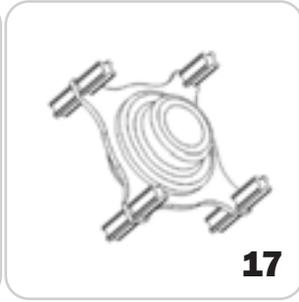


OR-B45



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OR-QL-T2J

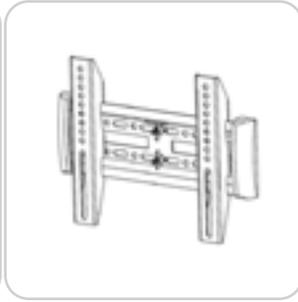


17

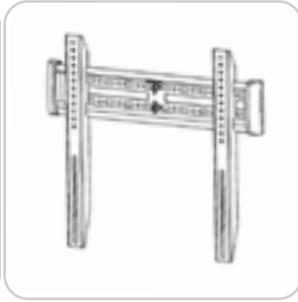
OR-QL-T2T



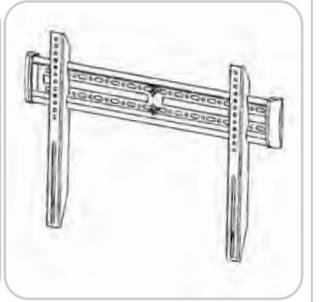
OR-UNC-QL



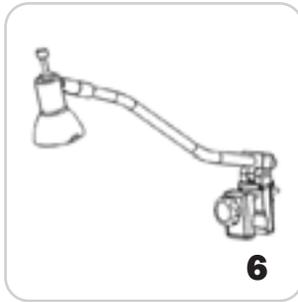
OR-SM-MB



OR-M-MB

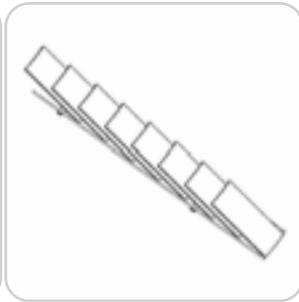


OR-LG-MB



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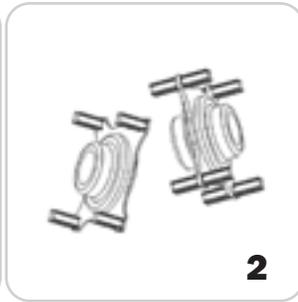
SPOTLIGHT



OR-STG

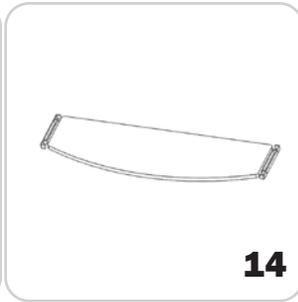


OR-MM-KIT



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EXTRA PIECE SET



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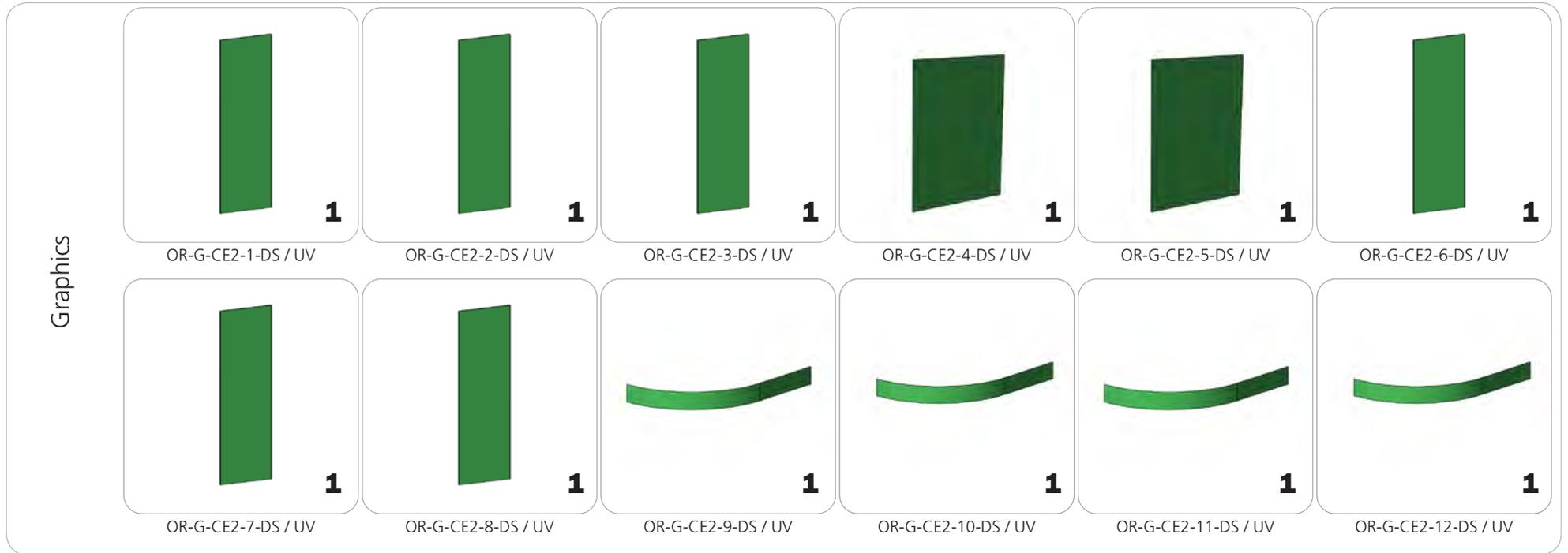
OR-IS-24-S



2

OR-TBL-S

Included In Your Kit

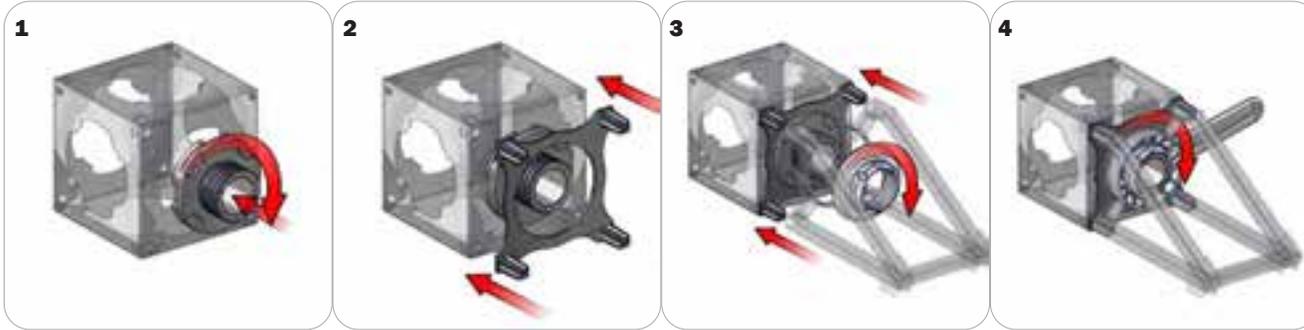


Graphics: -DS codes specify dye sublimation graphics. -UV codes specify ultra-violet graphics.

Connection Methods

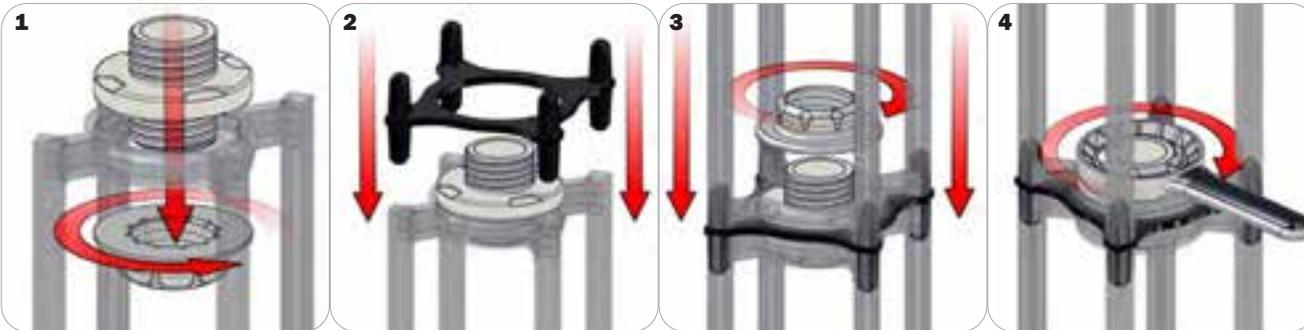
Orbital Truss structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

Connection Method 1: Truss To Junction Box (OR-QL-T2J)



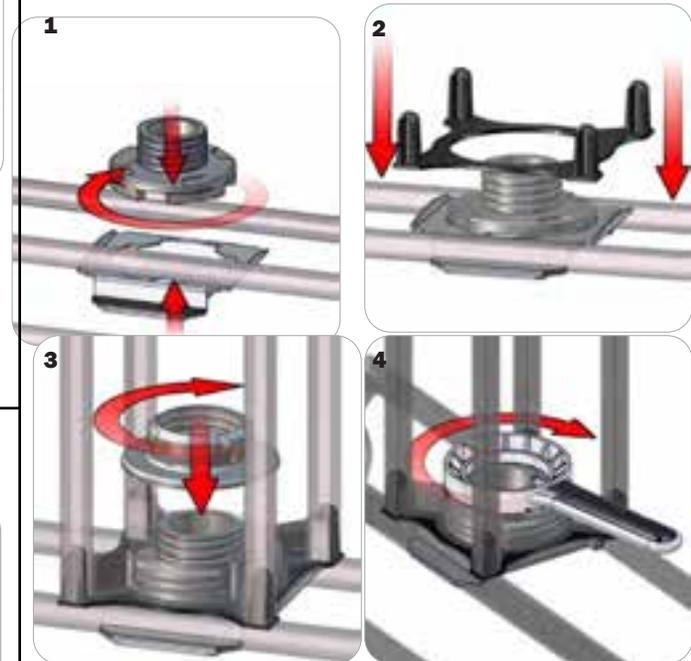
With your OR-QL-T2J (T2J) connector disassembled, insert the twist-lock hub of the connector into any large hole of the junction box and turn clockwise to lock into place (as shown in step 1). Place the bracket over the locked portion of the T2J connector so that the protruding hubs face outward (as shown in step 2). Push the truss you wish to connect onto the hubs of the T2J bracket. The hubs will slide into the holes in the end of the truss. Hand tighten the remaining cap onto the T2J connector and lock tight and securely using your OR-TOOL-B tool.

Connection Method 2: Truss To Truss (OR-QL-T2T)



With your OR-QL-T2T (T2T) connector disassembled, assemble onto the end of your truss with the double-sided screw hub and a screw cap, then tighten with your OR-TOOL-B tool (as shown in step 1). Locate the bracket for your T2T connector. Insert the hubs of the bracket into the holes on the end of your truss. Add the truss you wish to connect by inserting the hubs of the bracket onto the second truss. Sandwich the end of the truss using the second screw cap and lock tight and securely using your OR-TOOL-B tool.

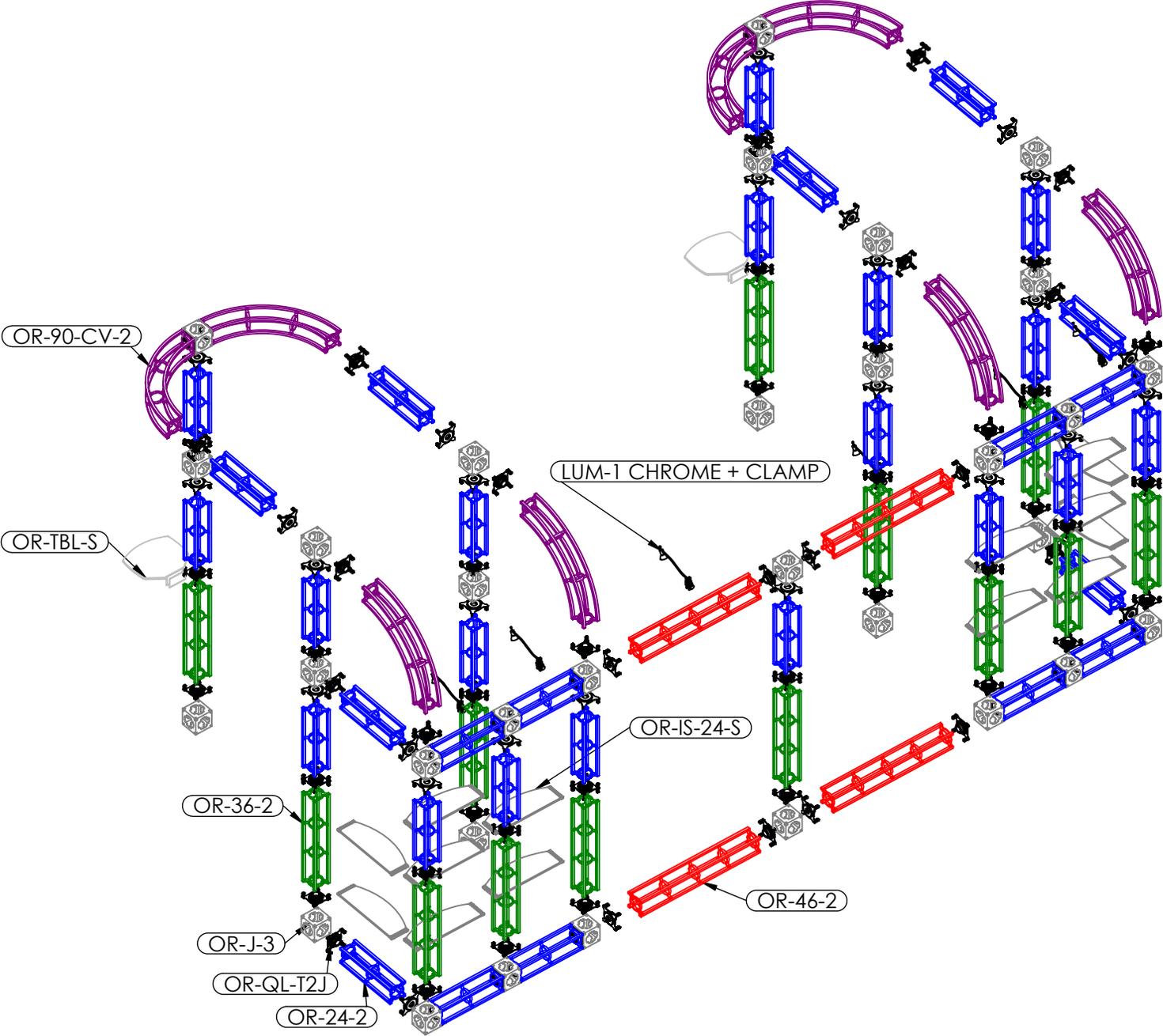
Connection Method 3: Universal Connector (OR-UNC-QL) / Accessories



With your OR-UNC-QL (UNC) connector disassembled, assemble onto the end of the truss using the metal bracket and the screw hub. Turn clockwise to lock the bracket and twist-locking hub together. Add the plastic hub over the locked pieces so that the protruding hubs point away and the bracket sits flush. Push the truss you wish to connect onto the bracket, letting the hubs insert into the holes of the truss. Hand tighten the remaining cap onto the T2J connector and lock tight and securely using your OR-TOOL-B tool.

Exploded View

OT20-08



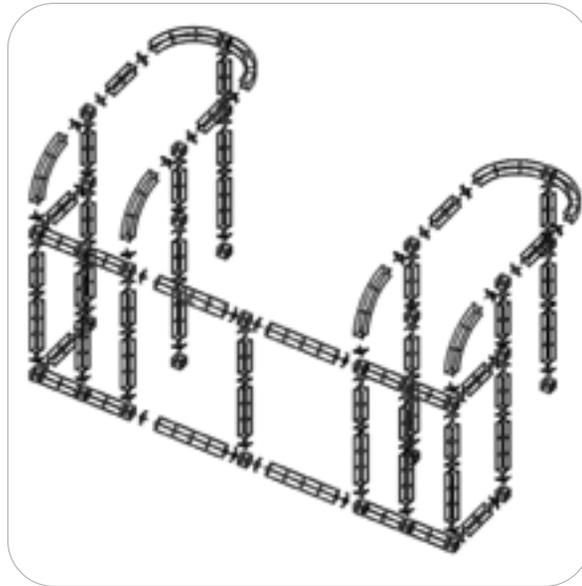
Kit Assembly

Step by Step

Step 1.

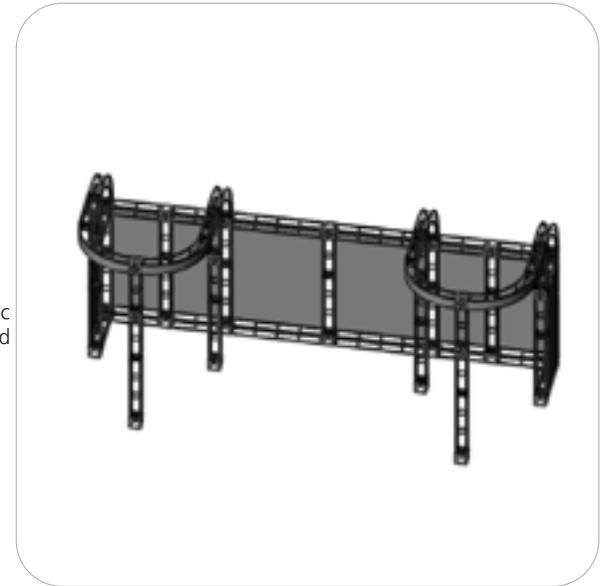
Assemble Tower A according to the Exploded View. It is recommended to build your assembly from bottom to top.

Please reference Connection Methods 1, 2, & 3 for more details.



Step 2.

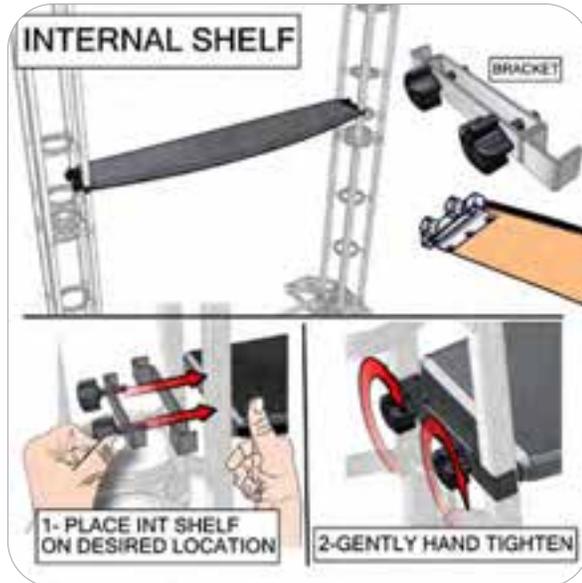
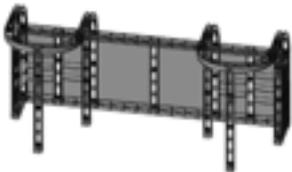
If your kit features "Dye Sublimation" fabric graphics, apply the hook velcro around the border of the truss you wish to apply your graphic to. Apply the graphic utilizing the presewn loop velcro on its unprinted side. If your kit features "UV panel" graphics, simply attach the graphic to the truss utilizing the preapplied magnets.



Step 3.

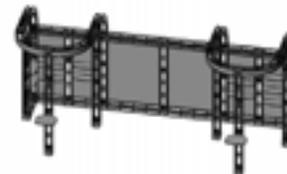
Assemble Tower C according to the Exploded View. It is recommended to build your assembly from bottom to top. Be sure to bridge Towers B and C in the appropriate location. (shown right)

Please reference Connection Methods 1, 2, & 3 for more details.



Step 4.

Install your OR-TBL tables onto your kit. Undo the metal clamp and reassemble with truss between.



Kit Assembly

Step by Step

Step 5.

Slide the "Universal" clamp style light connector to your spotlights. Open your clamps using the adjustment knob. Apply the light assembly in the desired position and clamp tightly into place.

