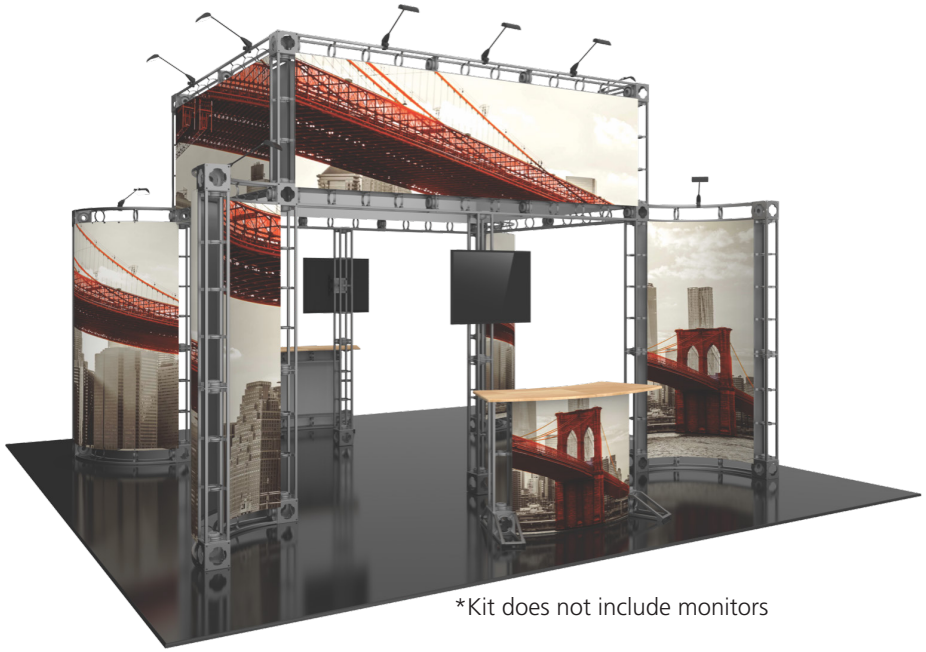
Aarhus

OR-K-AH1

The Planetary line of Orbital Express 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 Express Truss can also be easily customized!



*Kit does not include monitors

This product may include the following materials for recycle:
aluminum, select wood, fabric, cardboard, paper, steel, and plastics.

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.

features and benefits:

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

dimensions:

Hardware

Assembled unit:
201"w x 100.35"h x 143"d
5105mm(w) x 2549mm(h) x 3632mm(d)

Assembled weight:
867 lbs / 394 kg

Shipping

Packing case(s):
1 OCF
2 OCF2
1 OCT

Shipping dimensions:
OCF:
51"w x 39"h x 24"d
1295mm(w) x 990mm(h) x 610mm(d)

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

OCT:
51"w x 48"h x 42"d
1295mm(w) x 1219mm(h) x 1067mm(d)

Approximate total shipping weight (includes cases & graphics):
1200 lbs / 544 kg

Graphic

Refer to related graphic template for more information.

Visit:
https://www.theexhibitorshandbook.com/download-graphic-templates

additional information:

Graphic material:
Dye sublimated or UV panels

Tabletops each hold max weight:
25 lbs / 11 kg

Counter holds max weight:
35 lbs / 16 kg

Monitor mounts hold max size:
32" - 55"

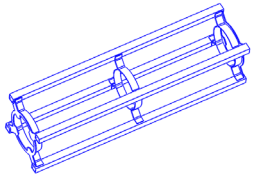
Monitor mounts hold max weight:
50 lbs / 23 kg

Tabletop Colors:

silver | black | mahogany | natural

Included In Your Kit

Truss, Connectors, & Accessories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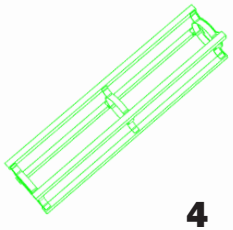

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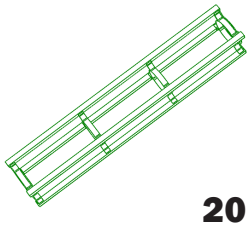

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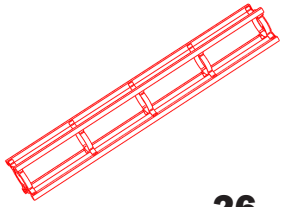
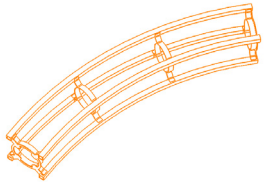
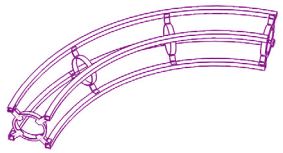


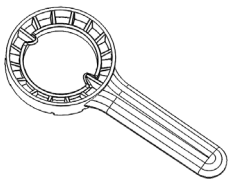
OR-46-2



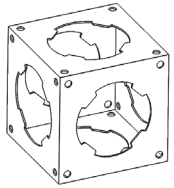
OR-45-CV-3



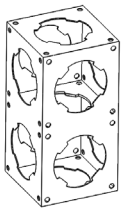
OR-90-CV-2



OR-TOOL-B



OR-J-3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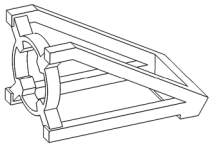
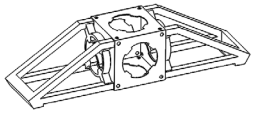

OR-B90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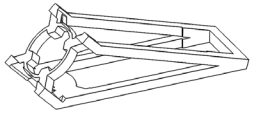
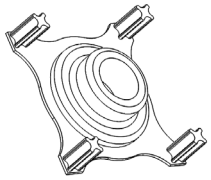
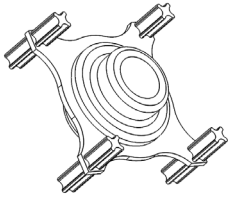
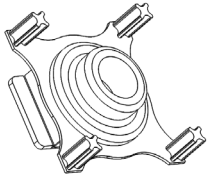

OR-B45



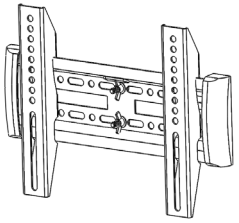
OR-QL-T2J

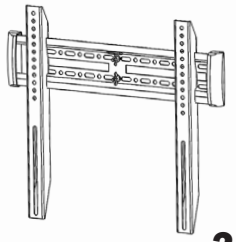


OR-QL-T2T

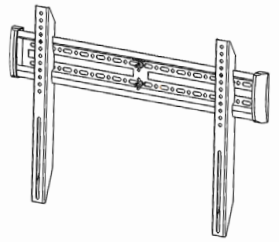


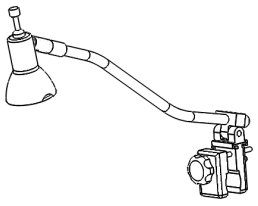
OR-UNC-QL


OR-SM-MB

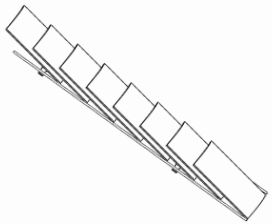


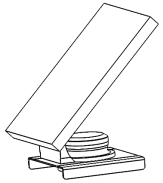
OR-M-MB

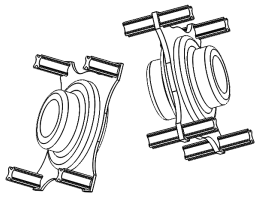

OR-LG-MB



SPOTLIGHT


OR-STG


OR-MM-KIT

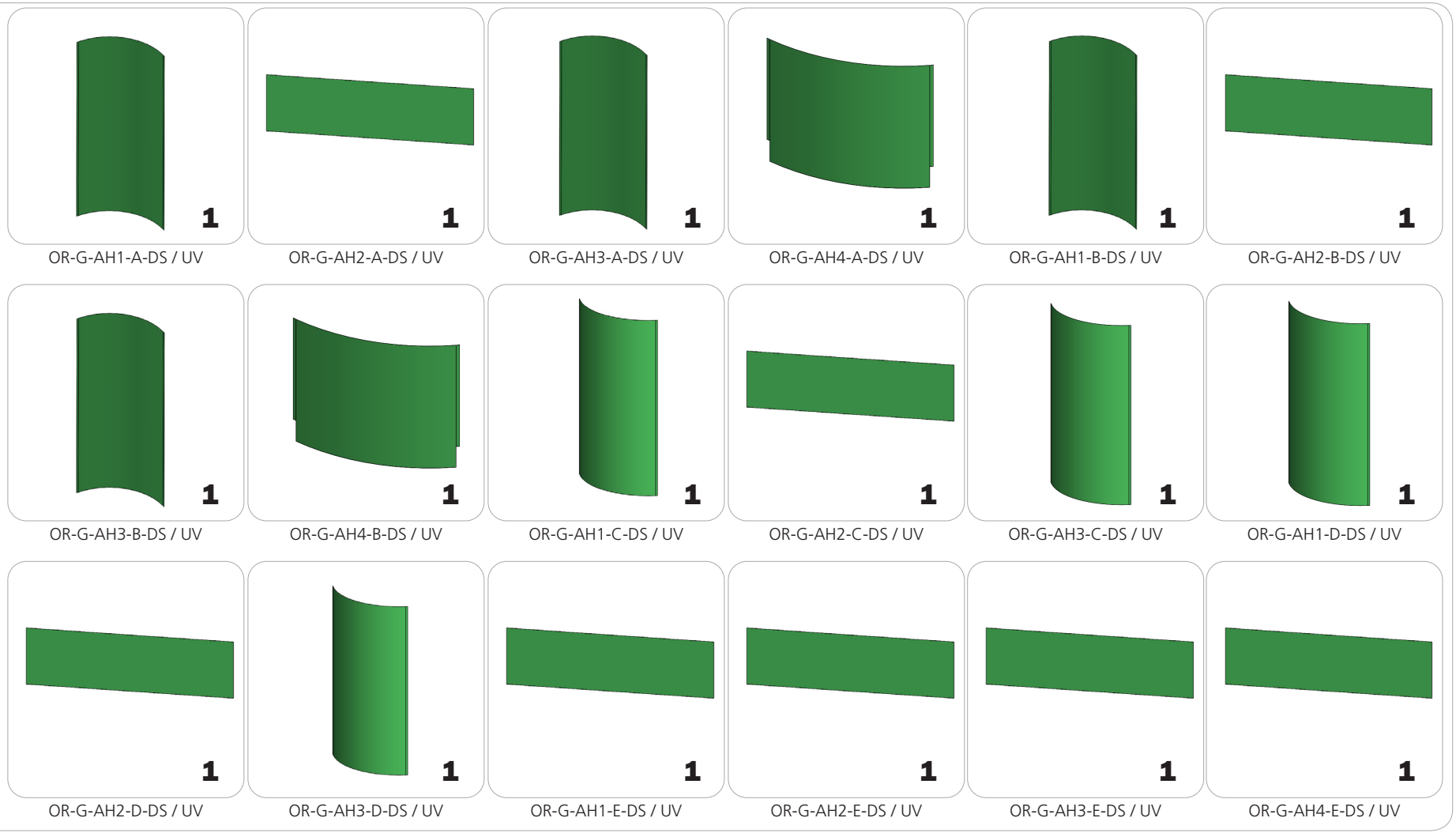


EXTRA PIECE SET

OR-TC04-18

Included In Your Kit

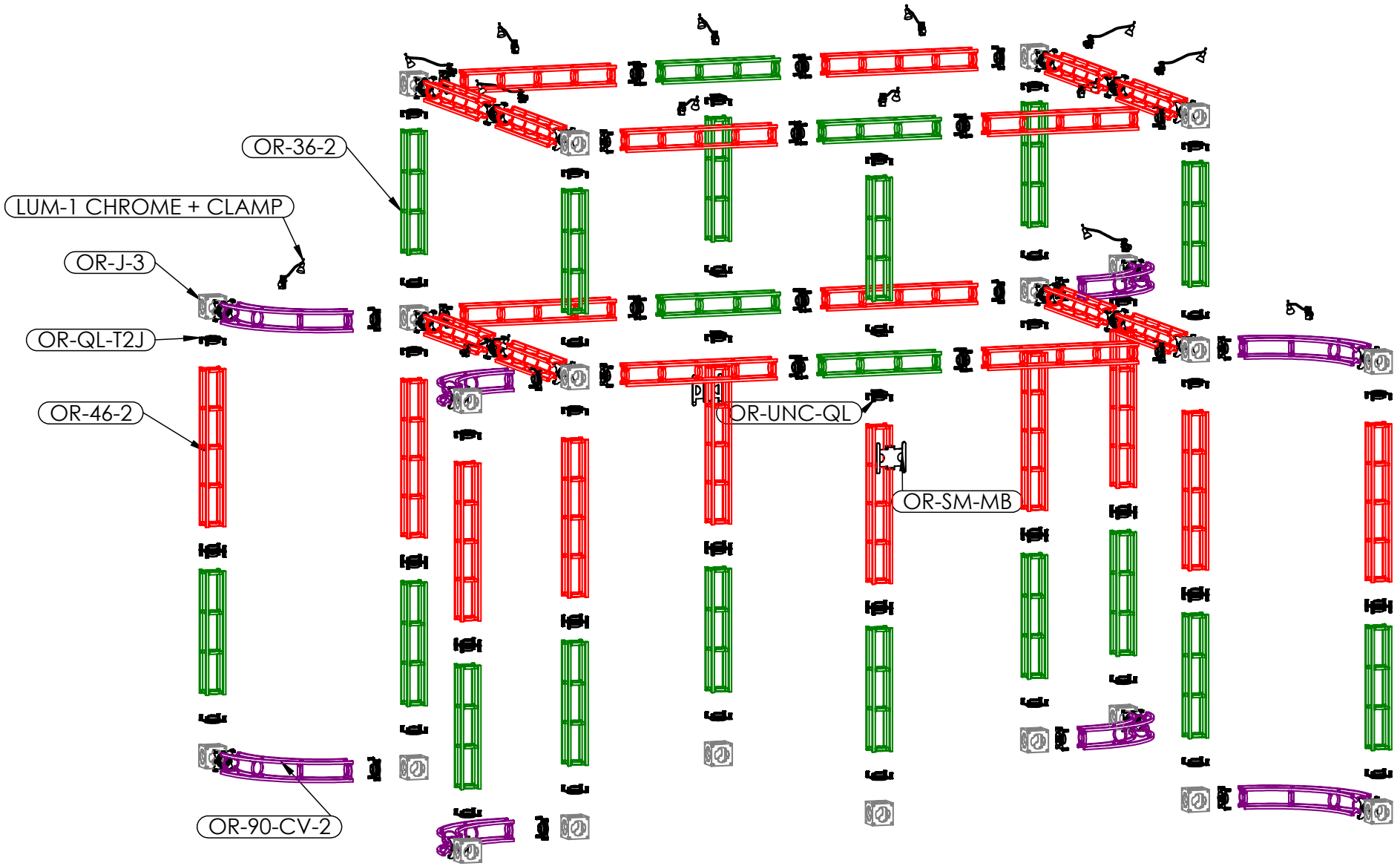
Graphics



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

Exploded View

OR-K-AH1



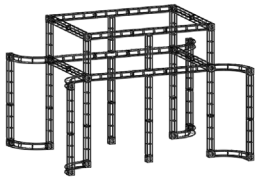
Kit Assembly

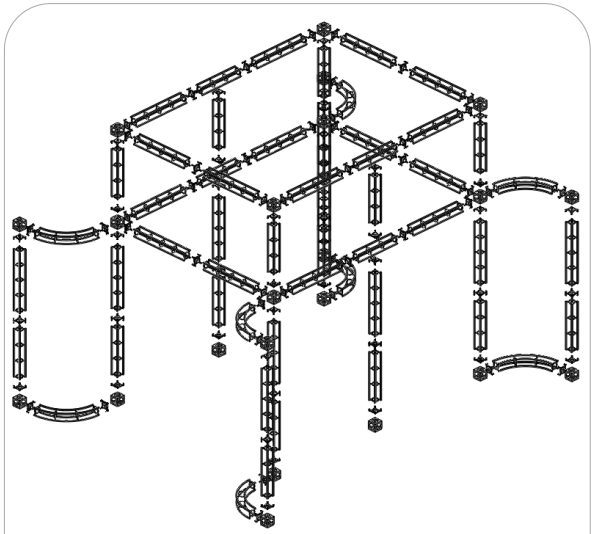
Step by Step

Step 1.

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

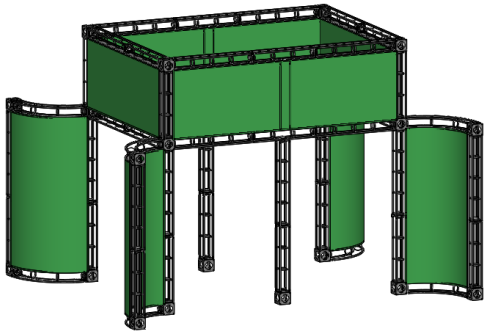
Please reference Connection Methods 1, 2, and 3 for more details.





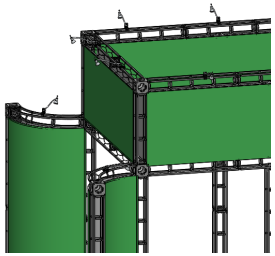
Step 2.

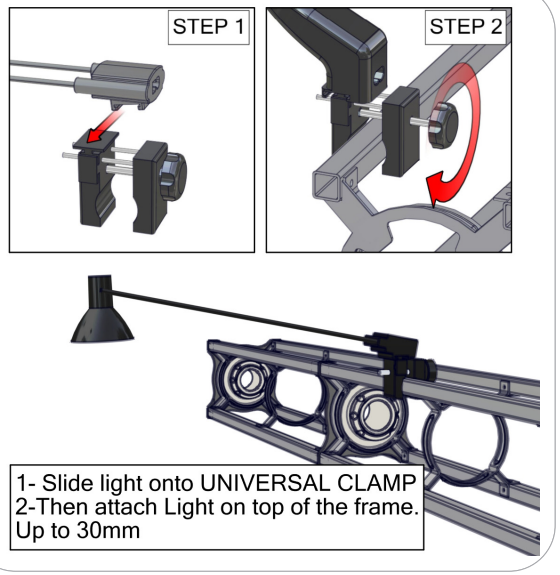
If your kit features "Dye Sublimination" fabric graphics, apply the hook velcro around the inside perimeter of the truss you wish to apply your graphic to. Apply the graphic utilizing the presewn loop velcro on its unprinted side.
If your kit features "UV panel" graphics, simply attach the graphic to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



Step 3.

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.

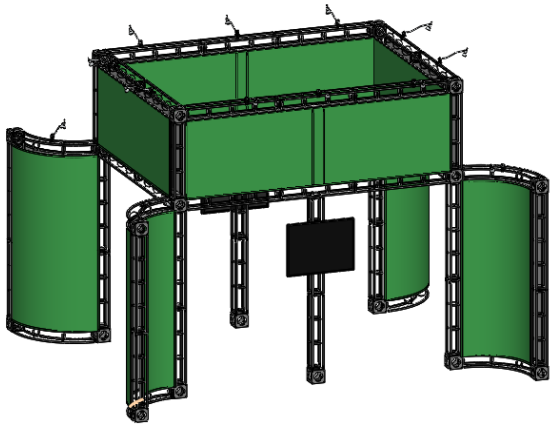




Step 4.

Please reference the Monitor Bracket Instruction sheets for monitor mounting details.

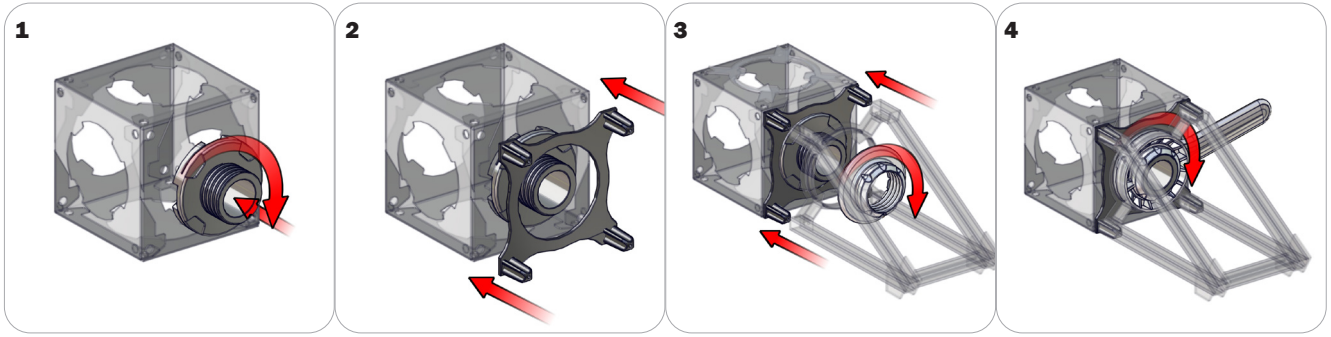
Setup Complete



Connection Methods

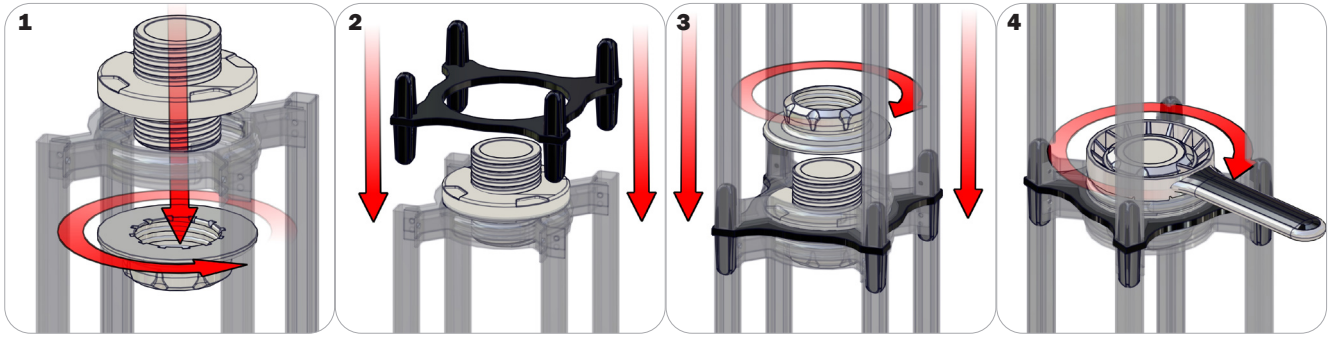
Orbital Express Truss™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

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



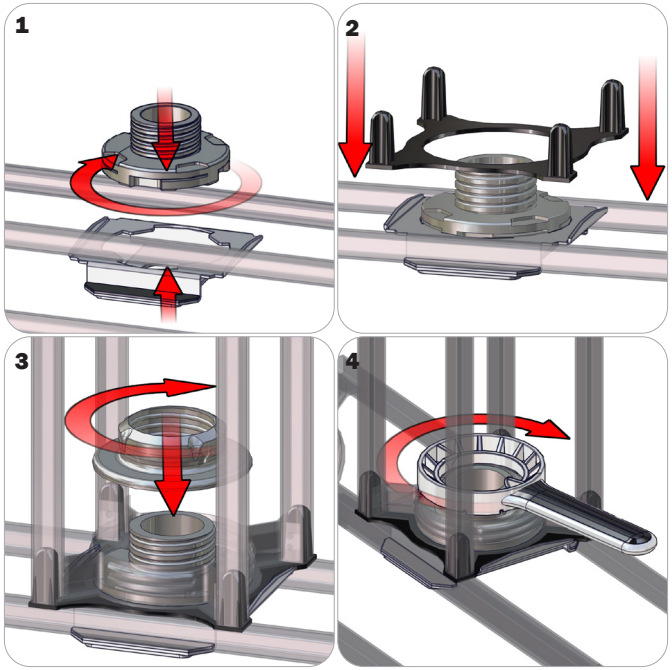
With your OR-QL-T2J (T2J) connector disassembled, insert the twist-lock hub of the connector into any large hole of the junction box and turn clockwise to lock into place (as shown in step 1). Place the bracket over the locked portion of the T2J connector so that the protruding hubs face outward (as 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.

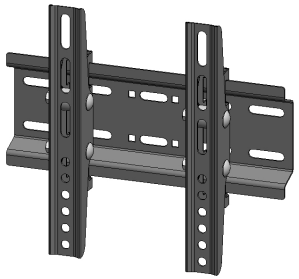
Connection Method 3:
Universal Connector (OR-UNC-QL) / Accessories



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.

Monitor Bracket Instructions

Orbital Truss Applications



OR-SM-MB

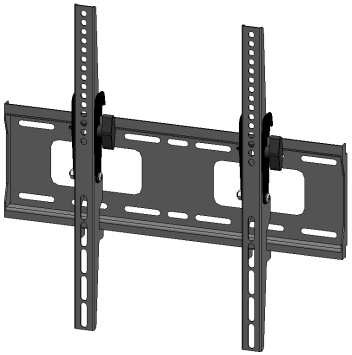
Vesa Pattern: 75 x 75
up to 200 x 200mm
Max weight varies per application

Assembled unit:
10”w x 8.86”h x 2”d
255mm (w) x 225mm (h) x 50mm (d)

Shipping dimensions:
14”l x 6”h x 4”d
356mm (l) x 152mm (h) x 102mm (d)

Approximate total shipping weight:
6 lbs / 3 kg

Recommended monitor sizes:
23” - 42”



OR-M-MB

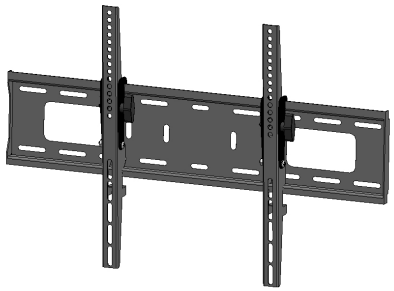
Vesa Pattern: 200 x 200
up to 400 x 400mm
Max weight varies per application

Assembled unit:
17.6”w x 16.7”h x 1.6”d
448mm (w) x 425mm (h) x 40mm (d)

Shipping dimensions:
24”l x 4”h x 4”d
610mm (l) x 102mm (h) x 102mm (d)

Approximate total shipping weight:
8 lbs / 4 kg

Recommended monitor sizes:
32” - 55”



OR-LG-MB

Vesa Pattern: 200 x 200
up to 600 x 400mm
Max weight varies per application

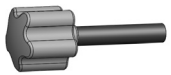
Assembled unit:
25.9”w x 16.7”h x 1.6”d
658mm (w) x 425mm (h) x 40mm (d)

Shipping dimensions:
28”l x 6”h x 6”d
711mm (l) x 152mm (h) x 152mm (d)

Approximate total shipping weight:
9 lbs / 5 kg

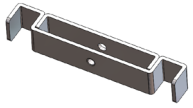
Recommended monitor sizes:
37” - 70”

Included hardware:



1/4”-20 x 2”

OR-IS-KNOB-2 x2

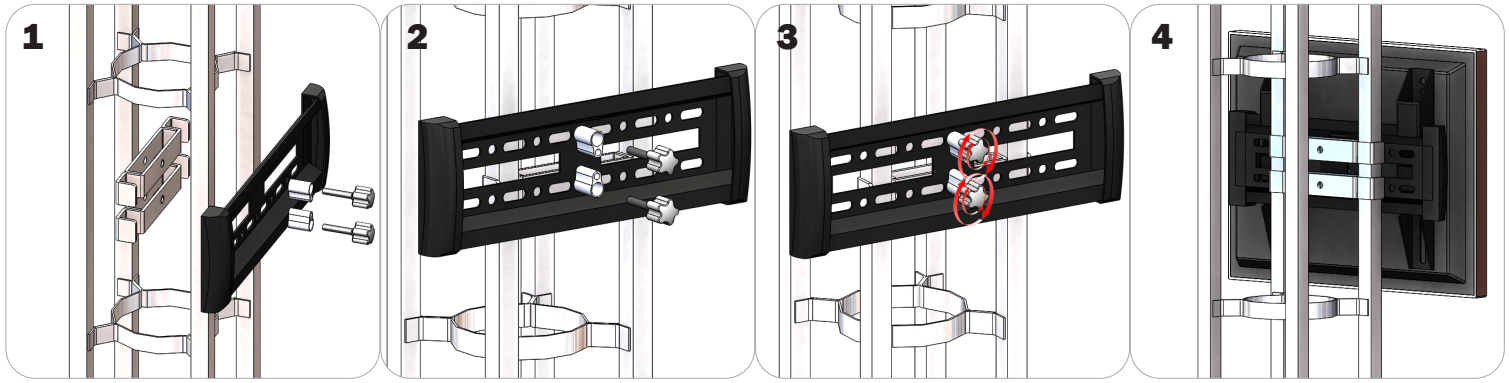


OR-TVA-PBKT x2

Spacer x2

Orbital Truss Connection

Vertical Connection



Locate all components needed to assemble the monitor mount with the Vertical Orbital Truss method. You will need (1) monitor bracket, (2) OR-TVA-PBKT-1 brackets, (2) OR-KNOB-2, and (2) spacers. Determine your desired monitor location.

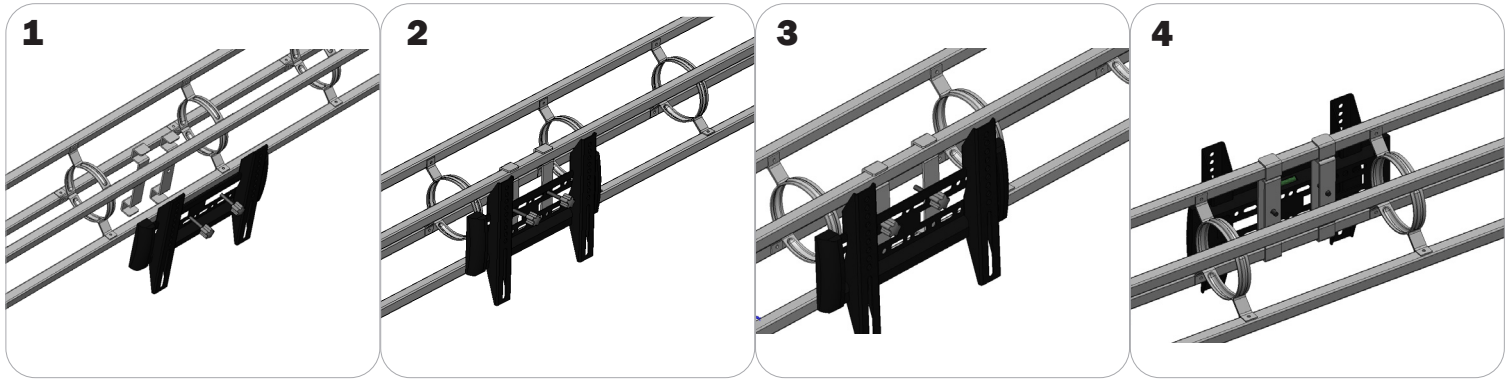
Step 1: Place the OR-TVA-PBKT-1 brackets so that they wrap around the posts of the truss.

Step 2: Align your monitor bracket so that the center holes align with the bracket holes behind them.

Step 3: One at a time place a spacer over the hole and thread your OR-KNOB-2 thumbscrews.

Step 4: Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

Horizontal Connection



Locate all components needed to assemble the monitor mount with the Horizontal Orbital Truss method.
You will need (1) monitor bracket, (2) OR-TVA-PBKT-1 brackets and (2) OR-KNOB-2. Determine your desired monitor location.

Step 1: Place the OR-TVA-PBKT-1 brackets so that they wrap around the posts of the truss.

Step 2: One at a time thread your OR-KNOB-2 thumbscrews through the holes.

Step 3: Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

Curve Truss Counter

OR-TC04
Orbital Express™ Truss Counters have several attractive designs to choose from with a sleek plex top as an available option. Choose from four tabletop colors. Graphic options are also available. No tools needed for assembly.

features and benefits:

- Custom appearance
- Simple twist and lock design
- 5 year warranty against manufacturer defects

dimensions:

Hardware	Graphic
Assembled unit: 61.15"w x 37"h x 28"d 1553mm(w) x 940mm(h) x 711mm(d)	Refer to related graphic template for more information. Visit: https://www.theexhibitorshandbook.com/download-graphic-templates

additional information:

Graphic material:
Dye sublimated or UV panels

Counter max weight = 35 lbs / 16 kg

Case not included, fits in 1 OCFM case

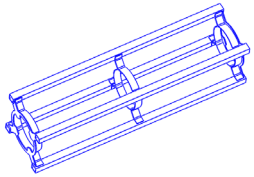
Tabletop Colors:

silver black mahogany natural

This product may include the following materials for recycle:
aluminum, select wood, fabric, cardboard, paper, steel, and plastics.

Included In Your Kit

Truss, Connectors, & Accessories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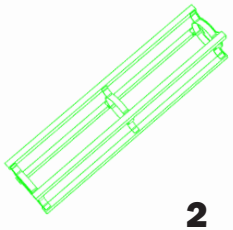

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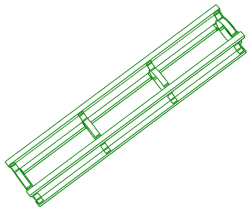
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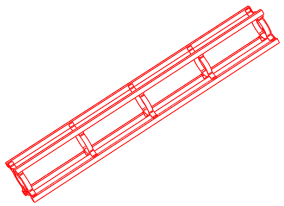
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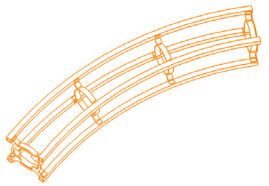
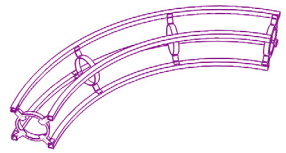


OR-45-CV-3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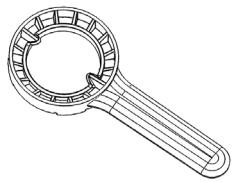
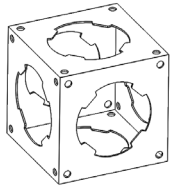


OR-TOOL-B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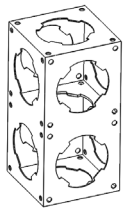
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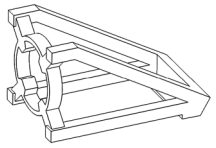
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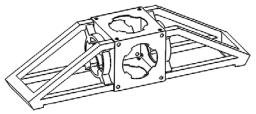

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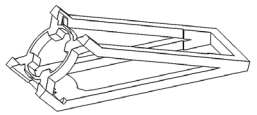
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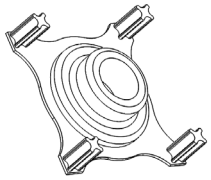
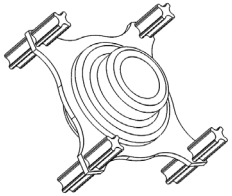
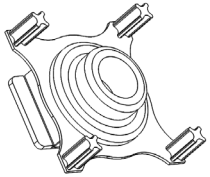
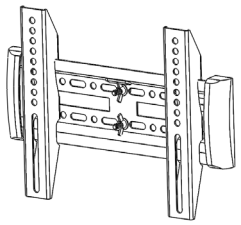


OR-QL-T2J


OR-QL-T2T



OR-UNC-QL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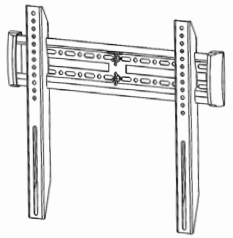
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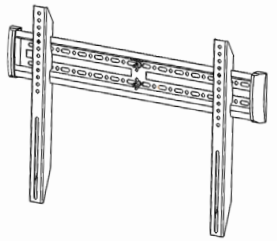
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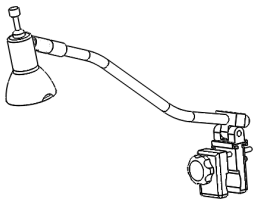
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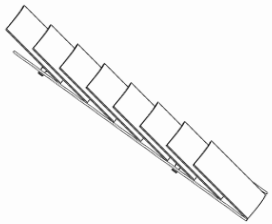
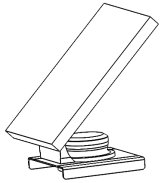
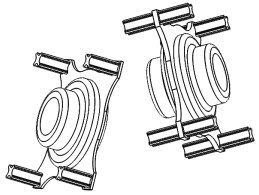

OR-STG


OR-MM-KIT

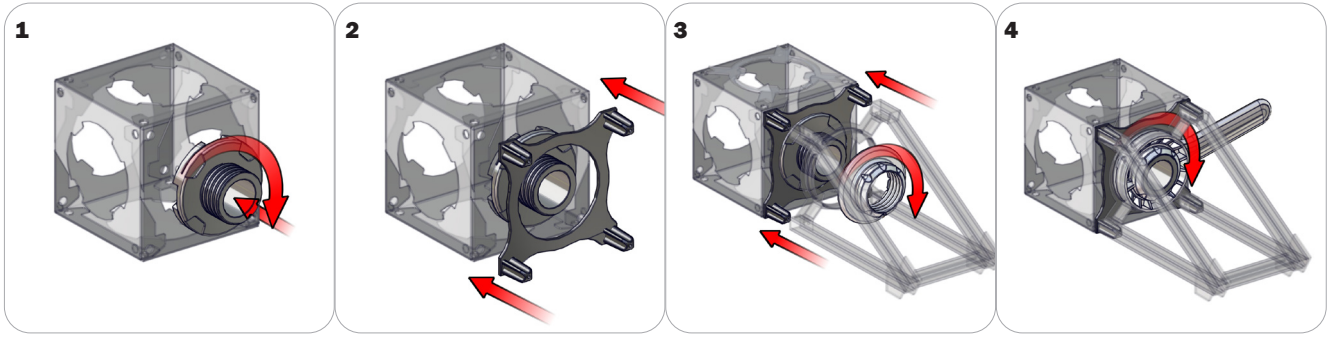

EXTRA PIECE SET

OR-TC04-18

Connection Methods

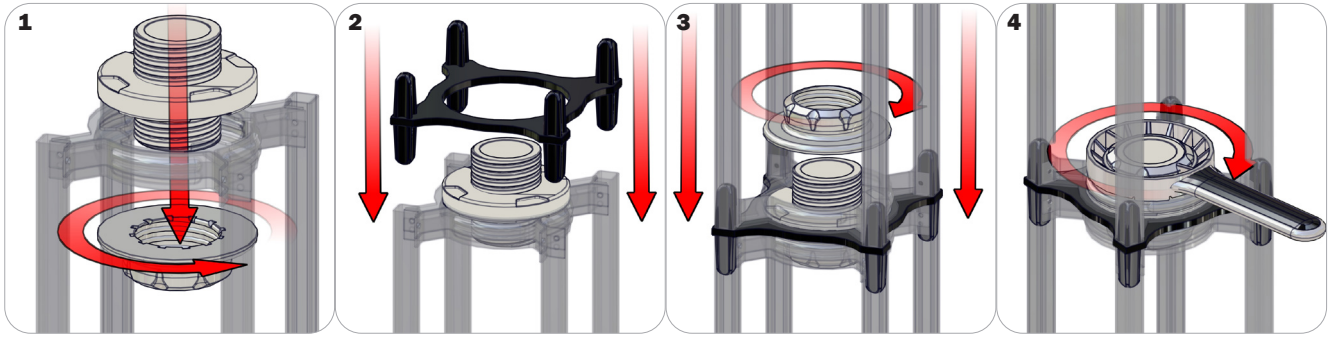
Orbital Express Truss™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

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



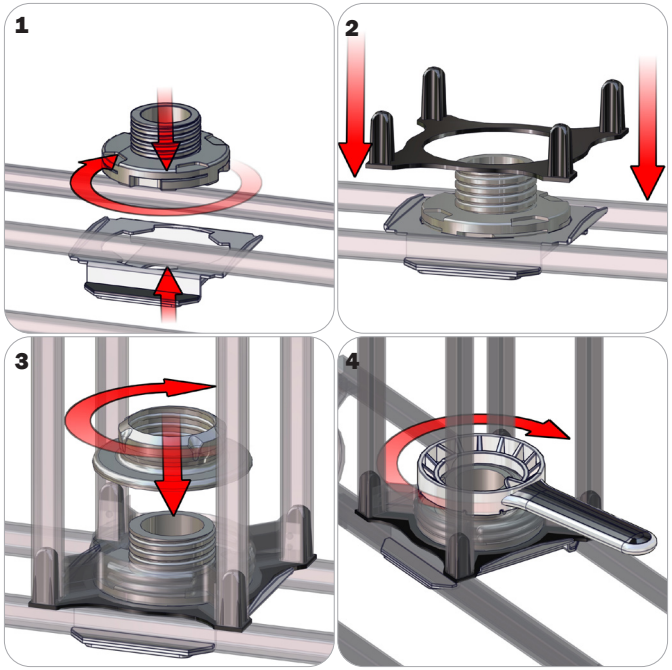
With your OR-QL-T2J (T2J) connector disassembled, insert the twist-lock hub of the connector into any large hole of the junction box and turn clockwise to lock into place (as shown in step 1). Place the bracket over the locked portion of the T2J connector so that the protruding hubs face outward (as 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.

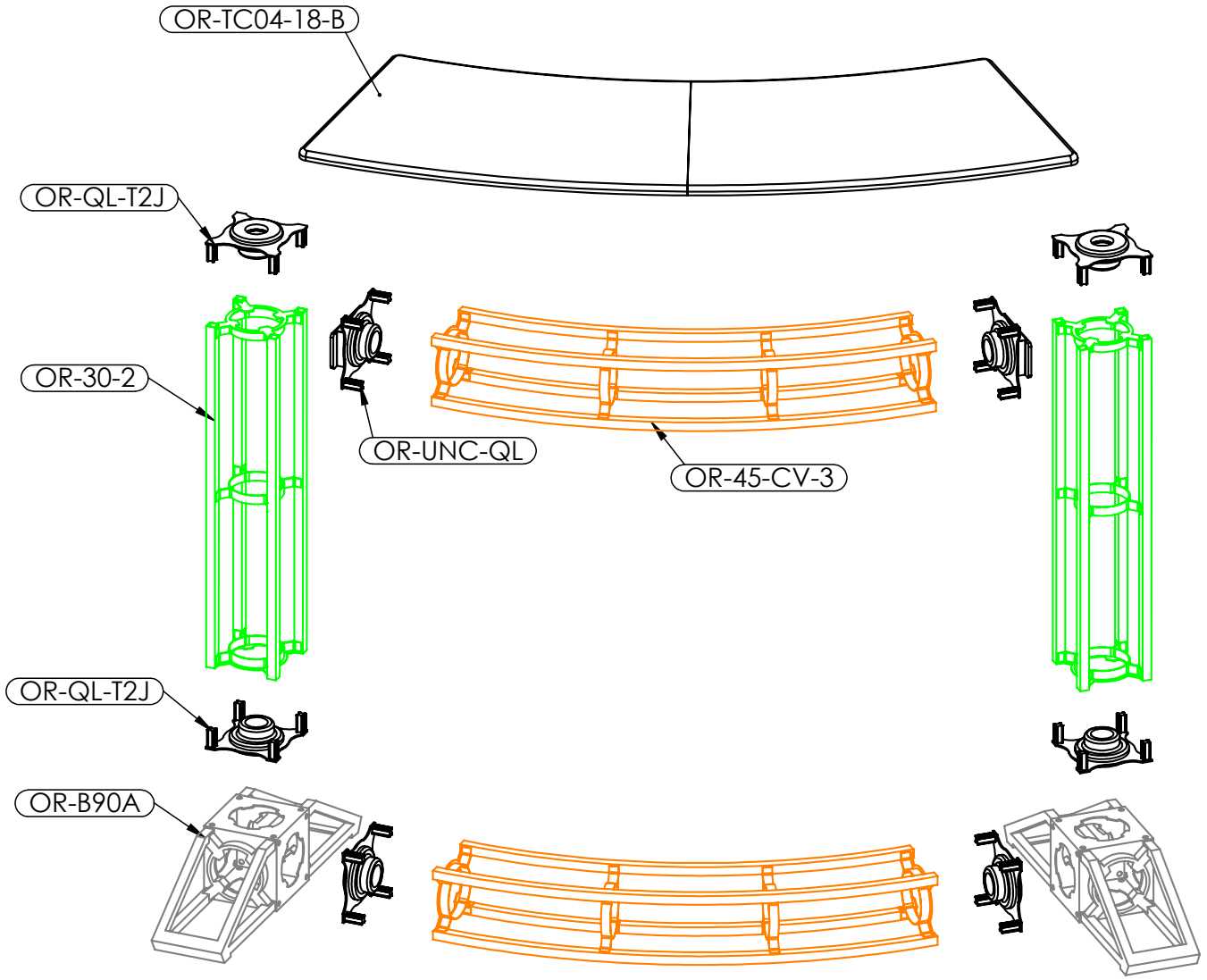
Connection Method 3:
Universal Connector (OR-UNC-QL) / Accessories



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

OR-TC04



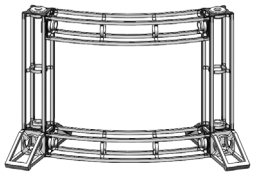
Kit Assembly

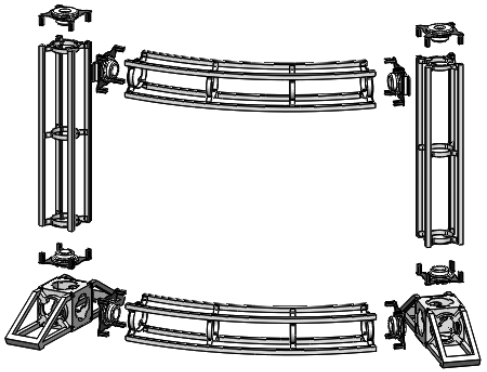
Step by Step

Step 1.

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

Please reference Connection Methods 1 & 2 for more details.





Step 2.

Locate your OR-TC04-18 counter top. Place so that the T2J connectors fall into the grooves of the underside of the counter top. Lock the counter top in place by tightening the T2J connectors beneath.

Please reference Connection Method 1 for more details.