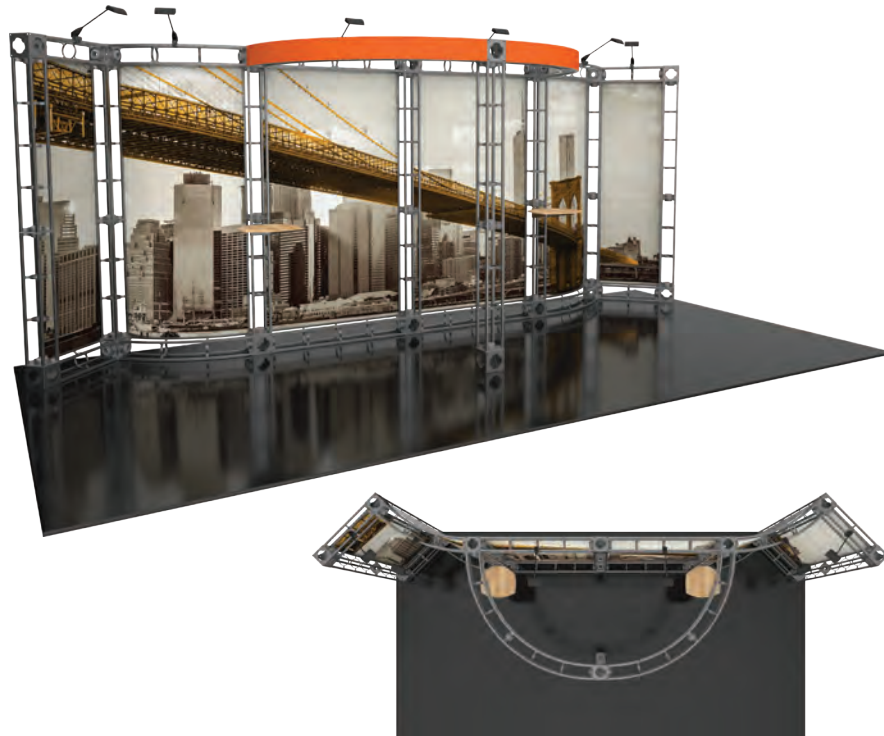


## ANTARES 10x20 ORBITAL TRUSS KIT

**Have a Question?**

Please contact [support@tradeshowplus.com](mailto:support@tradeshowplus.com)

The Antares 10ft x 20ft inline Orbital Express Truss exhibit is an eye catching off-the-shelf kit that combines steel truss lengths and connectors with quality display accessories that provide you with the tools necessary for a successful exhibit. Antares features two adjustable tabletops for additional display space and six low voltage spotlights that illuminate the exhibit and messaging. This versatile system can be reconfigured in multiple ways and combinations using the same parts. Choose from dye-sublimated fabric or UV printed rollable PVC graphics.



### FEATURES & BENEFITS

#### Kit Includes

16 x 6-way junction boxes  
 4 x 24" straight truss lengths  
 8 x 36" straight truss lengths  
 12 x 46" straight truss lengths  
 8 x 45° curved truss lengths  
 1 x full set of quicklock connectors  
 2 x adjustable tabletops\*  
 6 x 12 watt LED spotlights  
 3 x OCF molded cases

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

### DIMENSIONS

#### Assembled unit :

236"w x 95"h x 76.5"d

#### Cases:

3 x OCF (51"L x 39"H x 24"D) each

#### Shipping Weight:

615 lbs

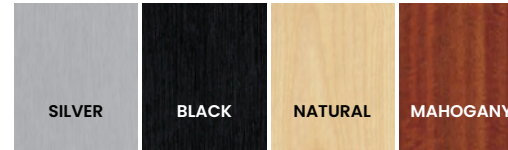
### GRAPHICS

Refer to related graphic template for specific information on sizes and bleeds.

#### Visit:

<https://tradeshowplus.com>

### COUNTER AND SHELF FINISHES



### ADDITIONAL INFORMATION

\*Tabletop max weight = 25 lbs

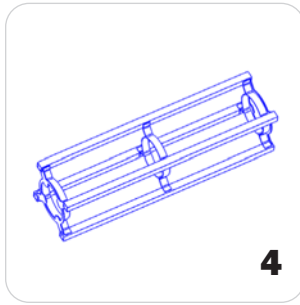
We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

01/28/21



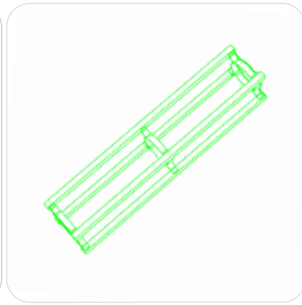
# Included In Your Kit

Truss, Connectors, & Accessories



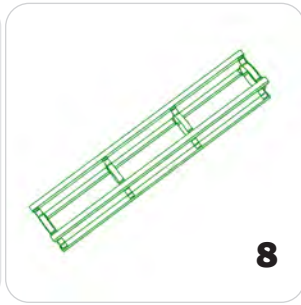
**4**

OR-24-2



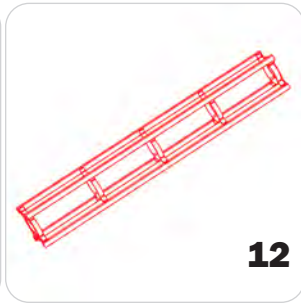
**8**

OR-30-2



**8**

OR-36-2



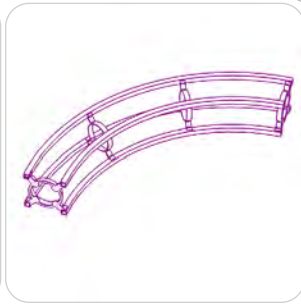
**12**

OR-46-2



**8**

OR-45-CV-3

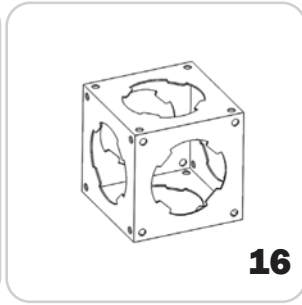


OR-90-CV-2



**2**

OR-TOOL-B

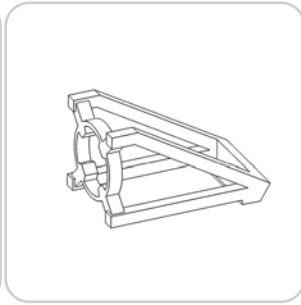


**16**

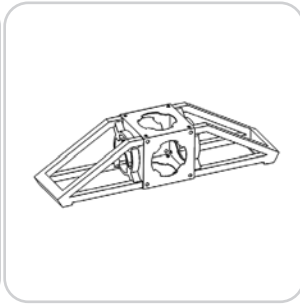
OR-J-3



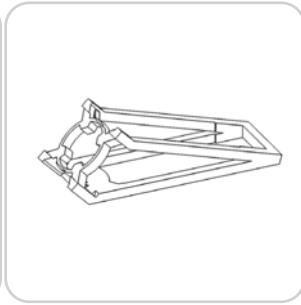
OR-J-DBL



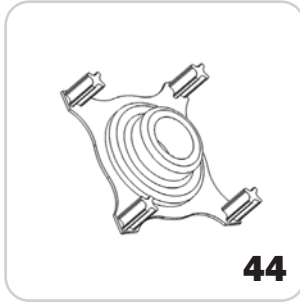
OR-B90



OR-B90A

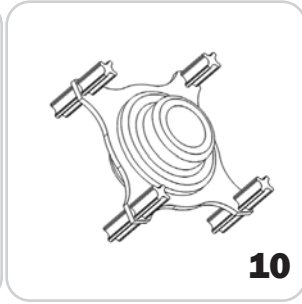


OR-B45



**44**

OR-QL-T2J

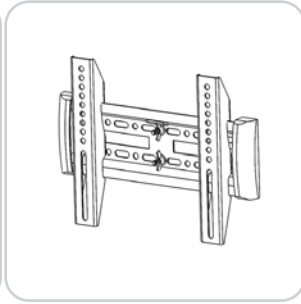


**10**

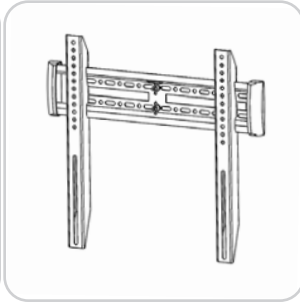
OR-QL-T2T



OR-UNC-QL



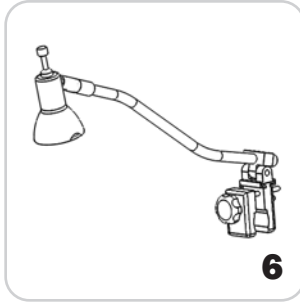
OR-SM-MB



OR-M-MB

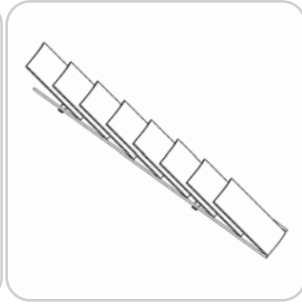


OR-LG-MB

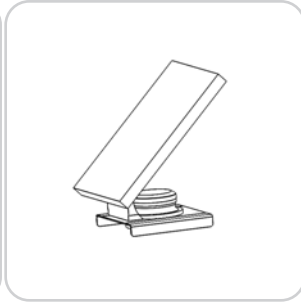


**6**

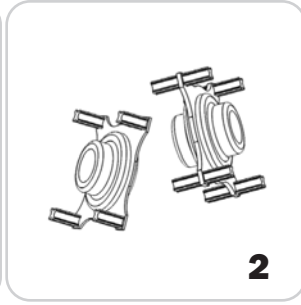
SPOTLIGHT



OR-STG

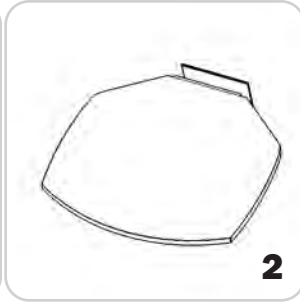


OR-MM-KIT



**2**

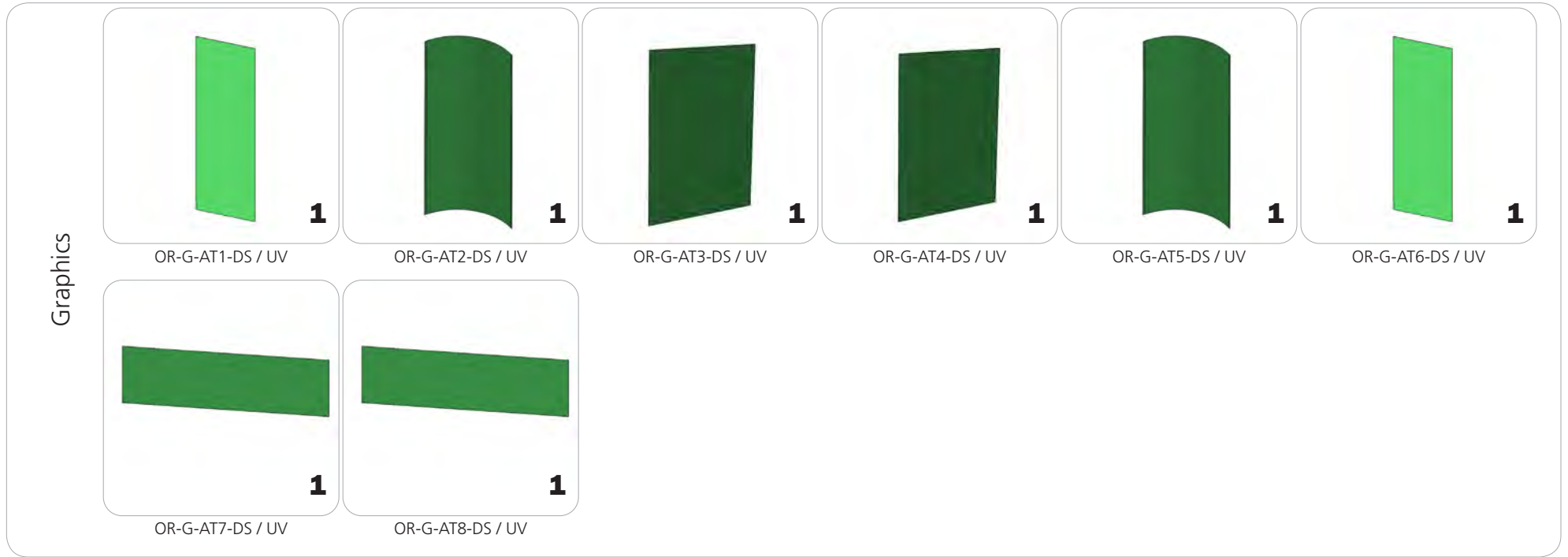
EXTRA PIECE SET



**2**

OR-TBL-B

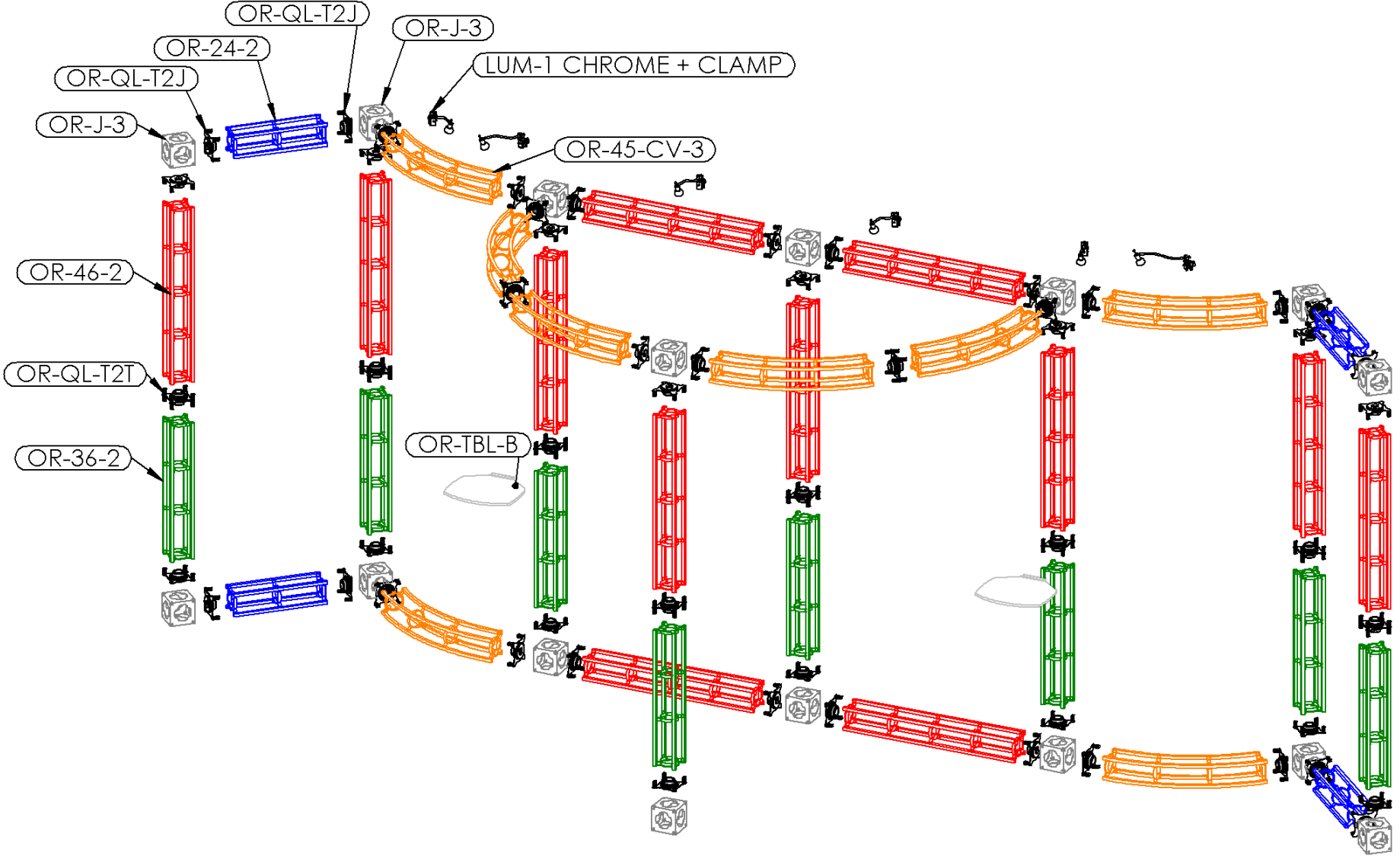
# Included In Your Kit



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

# Exploded View

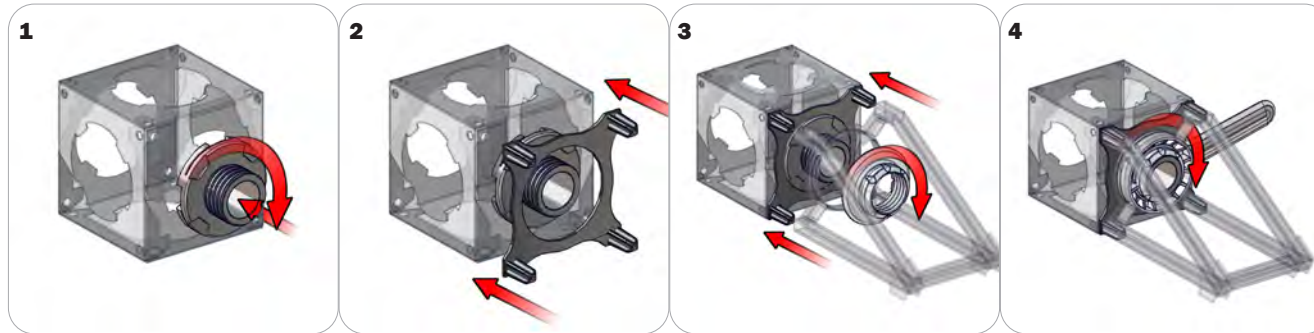
OR-K-AT1



# Connection Methods

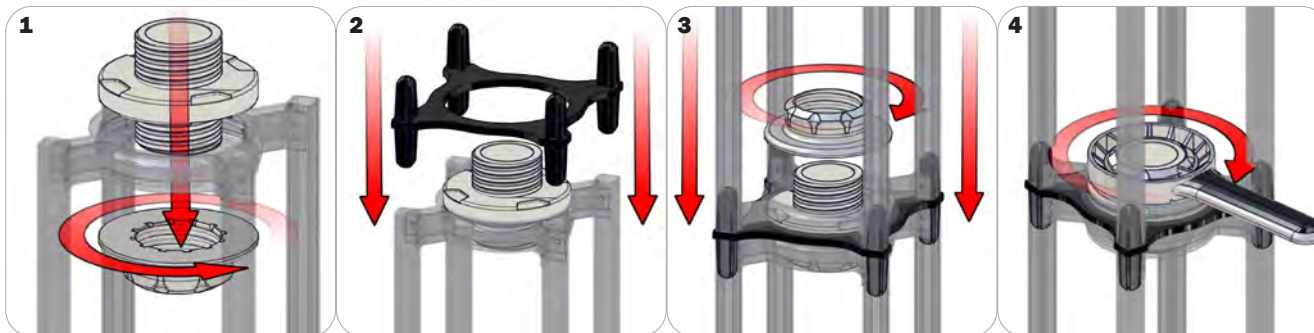
Orbital Express Truss™ structures use a number of different yet simple connection methods. Your kit will include one or more of the connection methods shown below. Steps within the Kit Assembly will reference a specific method for each connection point.

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



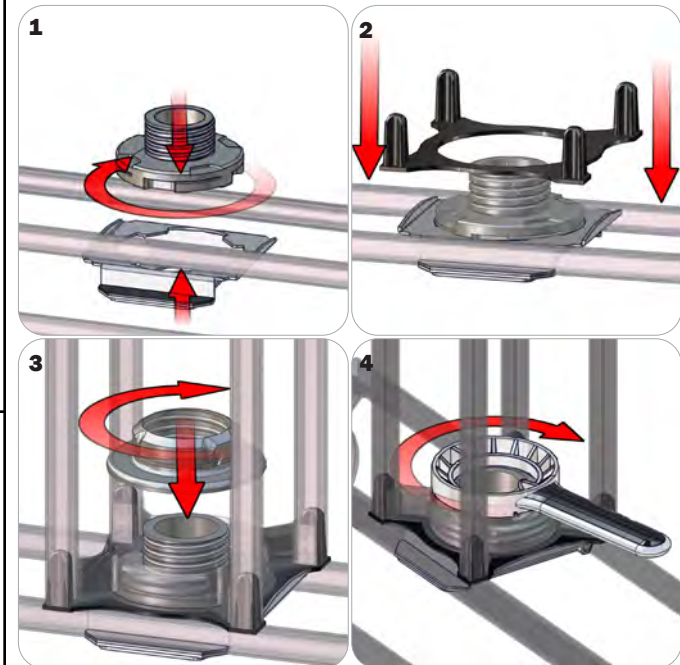
With your OR-QL-T2J (T2J) connector disassembled, insert the twist-lock hub of the connector into any large hole of the junction box and turn clockwise to lock into place (as shown in step 1). Place the bracket over the locked portion of the T2J connector so that the protruding hubs face outward (as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

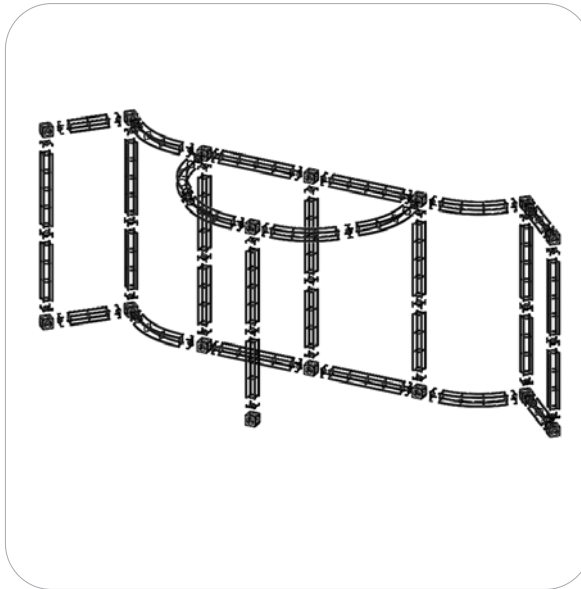
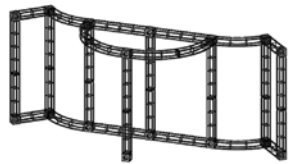
# Kit Assembly

## Step by Step

### Step 1.

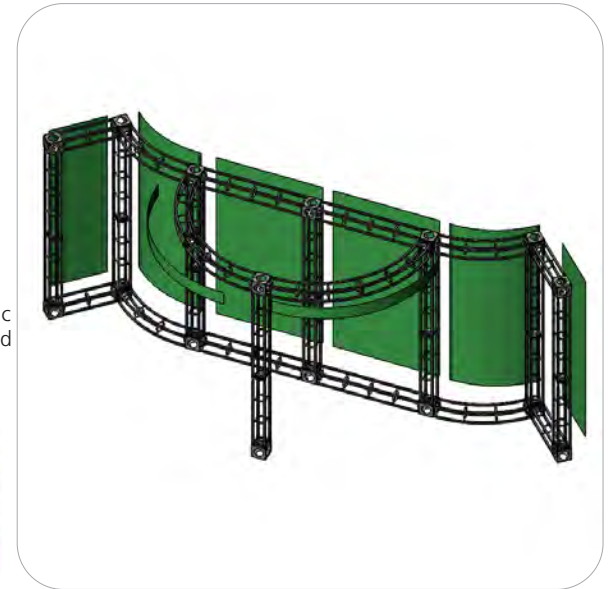
Assemble your truss kit according to the Exploded View. It is recommended to build your assembly from bottom to top.

Please reference Connection Methods 1 & 2 for more details.



### Step 2.

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.

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.

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

Setup complete.

