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Hardware bag

The hardware bags contains following:

Ivy Beam:



A. (18)x M4x8
R011 153



B. (8)x M6x40
R011 151



C. (8)x M6
R011 172



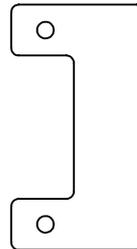
D. (9)x M5x12
R011 152



E. (9)x M5
R011 177



F. (16)x Ø4.5 x 9.5
R011 144



G. (8)x Backstop
R015 340 10



H. (16)x Push Rivet
R011 154

Wood Legs:

or

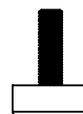
Metal Legs:



I. (4)x Glide M6x10
RM-173



J. (4)x Wood Leg
R010 130



K. (4)x Glide M6x20
RM-174

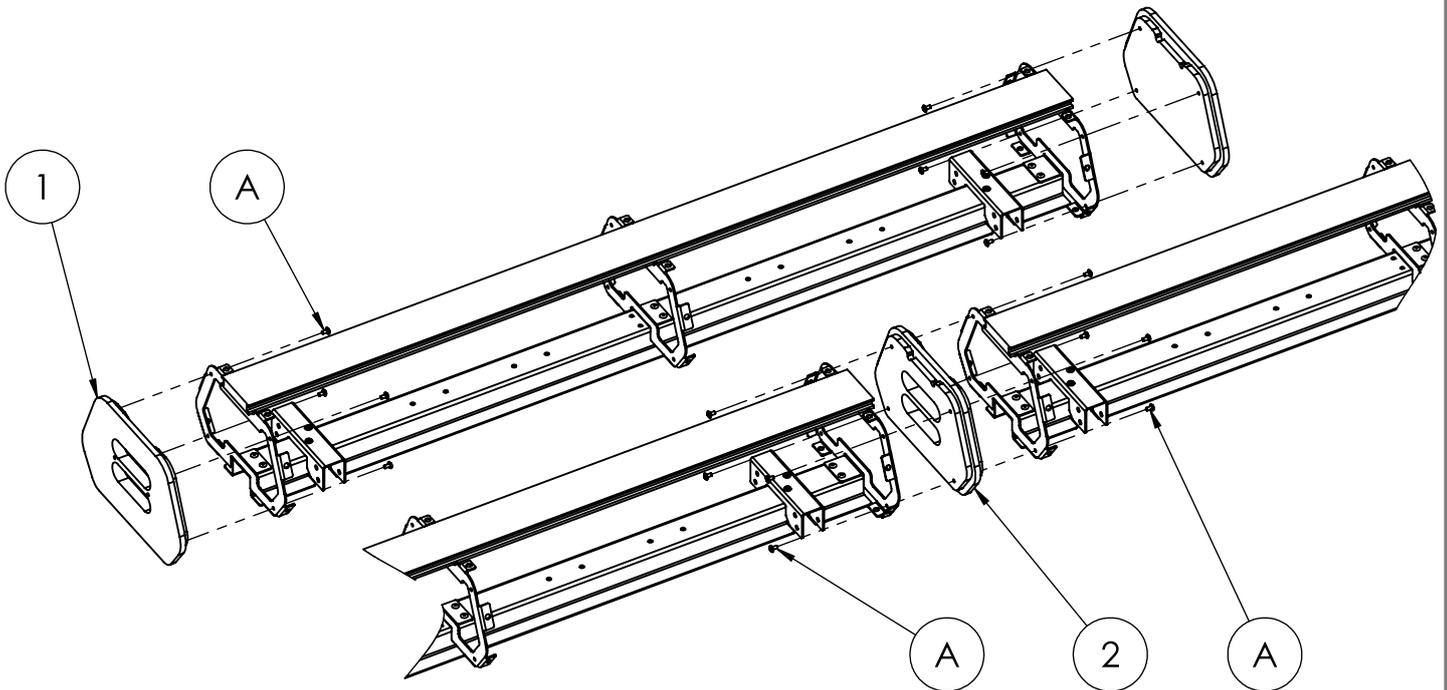


L. (4)x Metal Leg
R063 336

Tools required: Drill driver, Phillips bit PH2

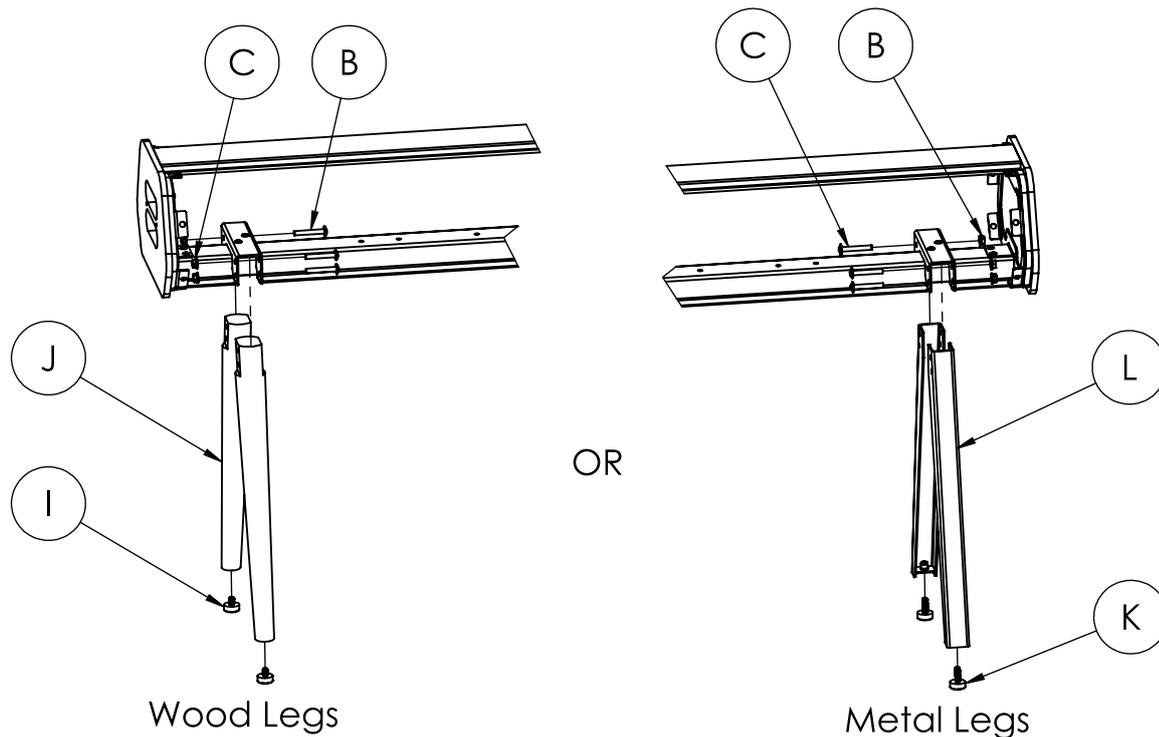
Step 1. Gable

Attach the cap(1) to the Ivy Beam with 4x M4x8 bolts(A) for each cap. For middleconnector(2) use 8x M4x8 bolts(A), 4x M4x8 bolts(A) attached from both sides.



Step 2. Legs

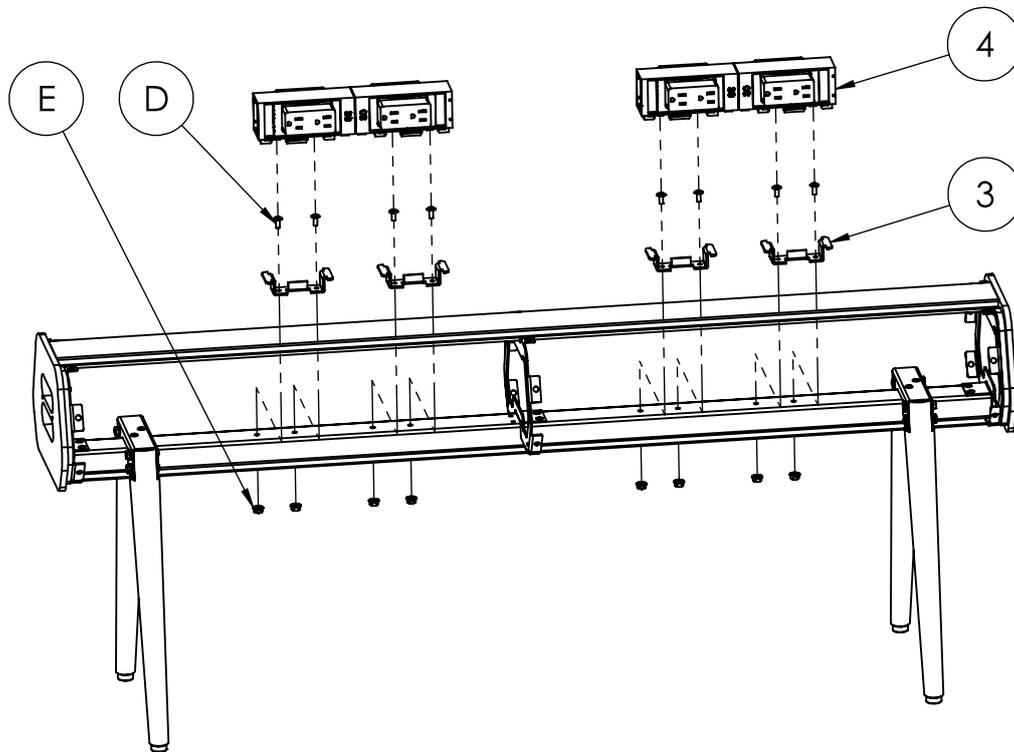
Depending on your selection of leg, attach either the wood legs(J) or the metal legs(L) to the Ivy Beam with 2x M6x40 bolts(B) and 2x M6 nuts(C) for each leg(J/L) and then the glide(I/K) in the bottom of the leg(J/L).



Tools required: Drill driver, Phillips bit PH2

Step 3. Power-blocks

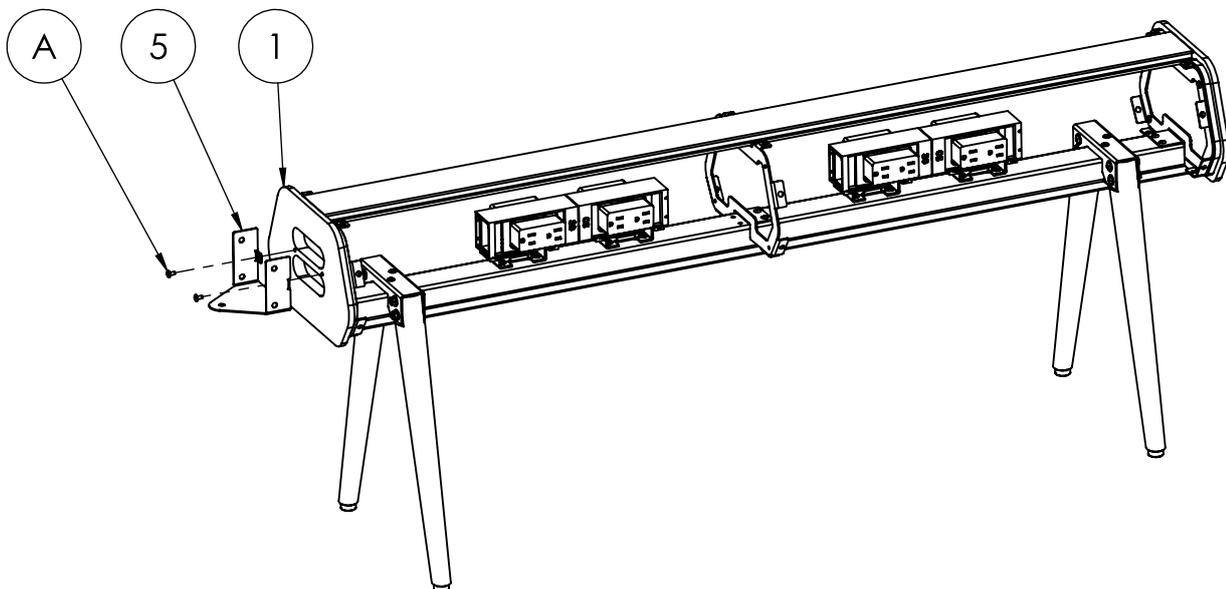
Attach the power-block slide mounts(3) to the beam with 2x M5x12 bolts(D) and 2x M5 nuts(E) for each slide. Afterwards push the power-blocks(4) into the slide mounts(5) till it "snaps" in place.



Step 4. Junction

Attach the junction base(5) to the junction cap(1) with 2x M4x8 bolts(A) for each junction caps.

NOTE: The shape and appearance of the junction parts will differ between connection types.
Pleaser refer to Page 7 and 8 for additional diagrams.



Tools required: Drill driver, Phillips bit PH2

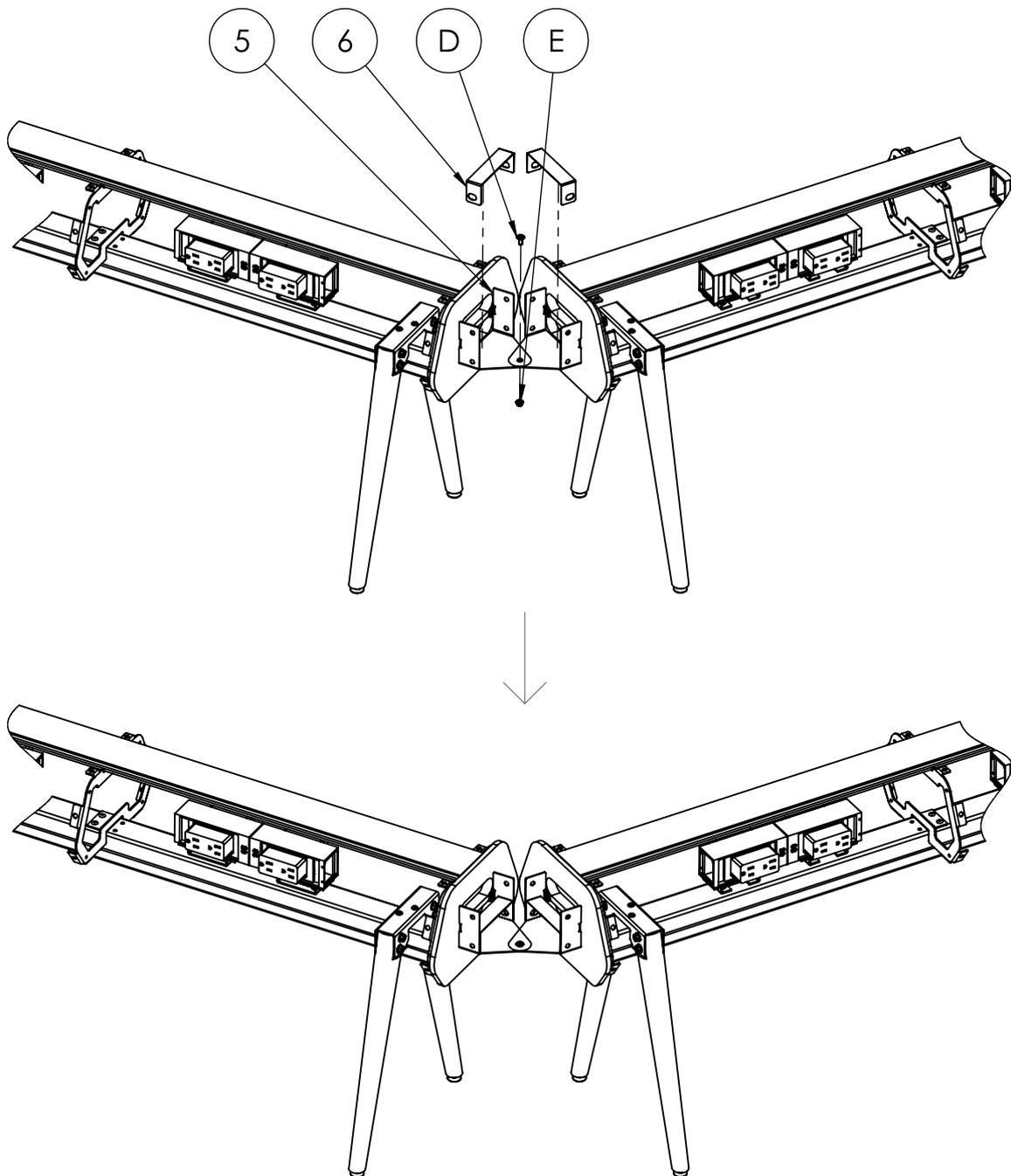
Step 5. Junction Assembly

Lock the junction bases(5) together with 1x M5x12 bolt(D) and 1x M5 nut(E).

Place the junction divider(6) inside the junction base(5).

NOTE: The junction divider will be loose until the PET junction cover is installed. All PET covers will be installed after the power and data cables are installed.

NOTE: The shape and appearance of the junction parts will differ between connection types as well as number of push rivets(H) needed per assembly. Please refer to Page 7 and 8 for additional diagrams.

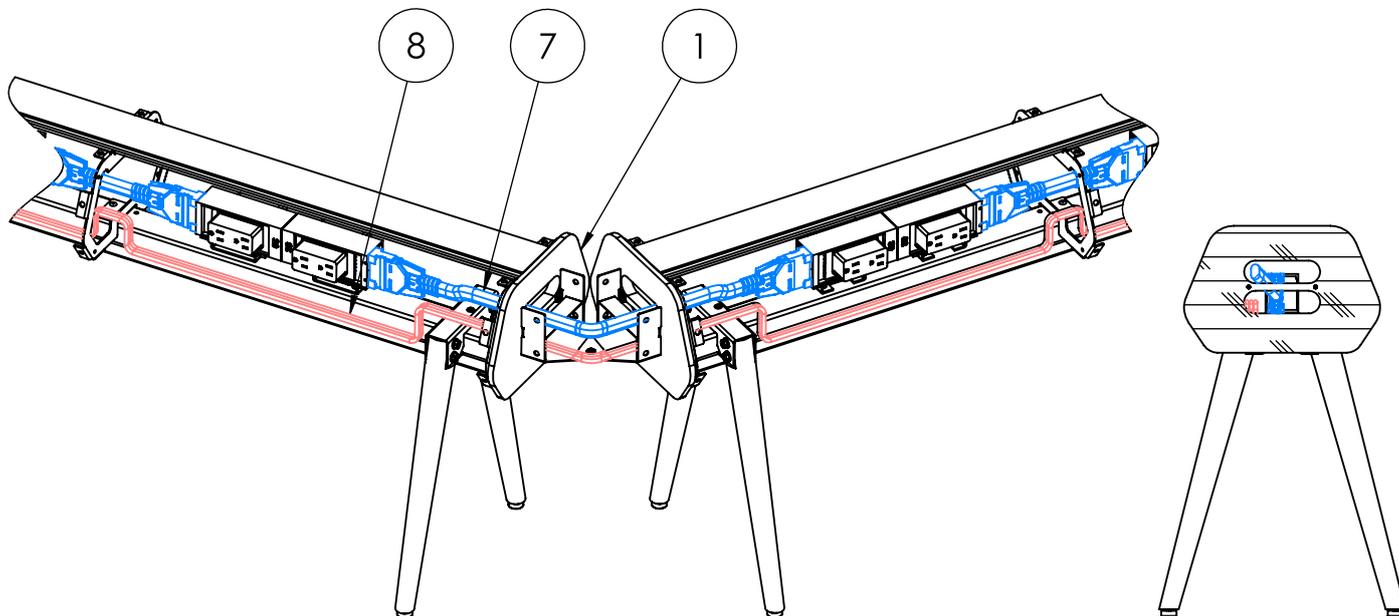


Tools required: Drill driver, Phillips bit PH2

Step 6. Cable Installation

Install the power cable(7) through the upper holes in the junction cap(1), and the data cable(8) through the lower holes.

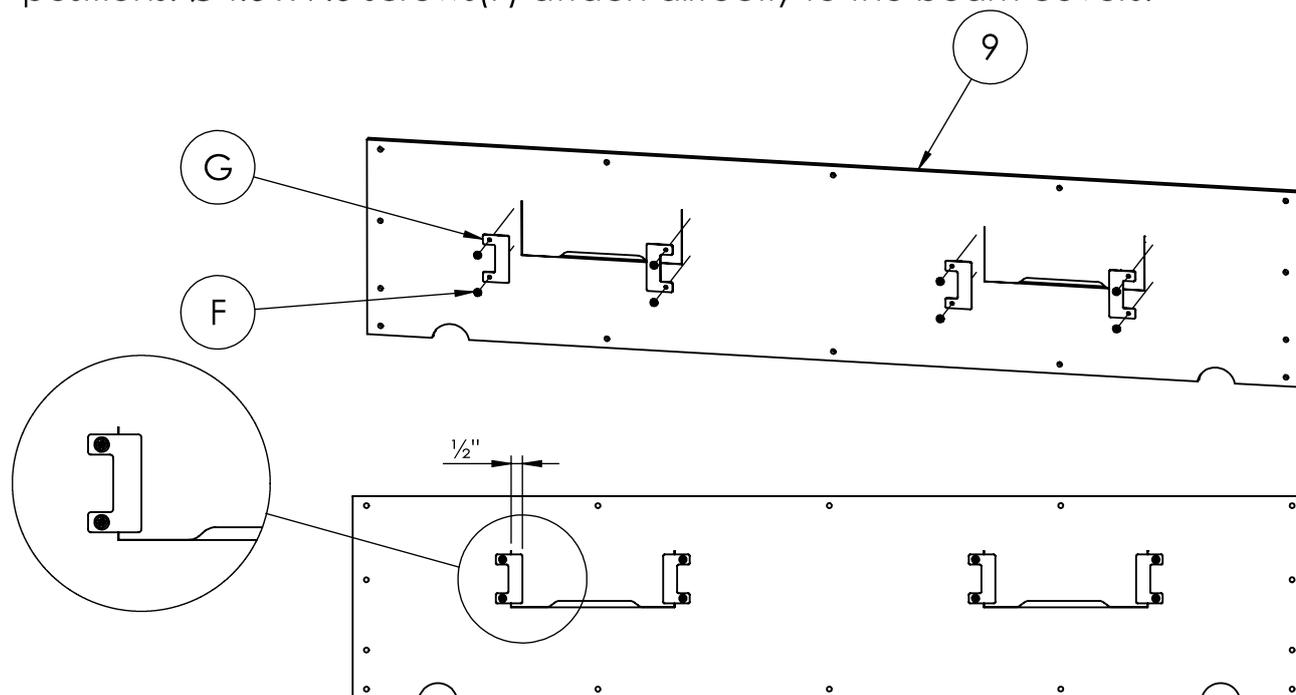
NOTE: Power and data cables should be kept separate. Run data cables along the bottom portion of the beam structure, and manage power conduit down the center spine of the beam.



Step 7. Backstop for PET

Attach the backstop(G) to the backside of the PET beam cover(9) with 2x Ø4.5 x 9.5 screws(F) for each backstop.

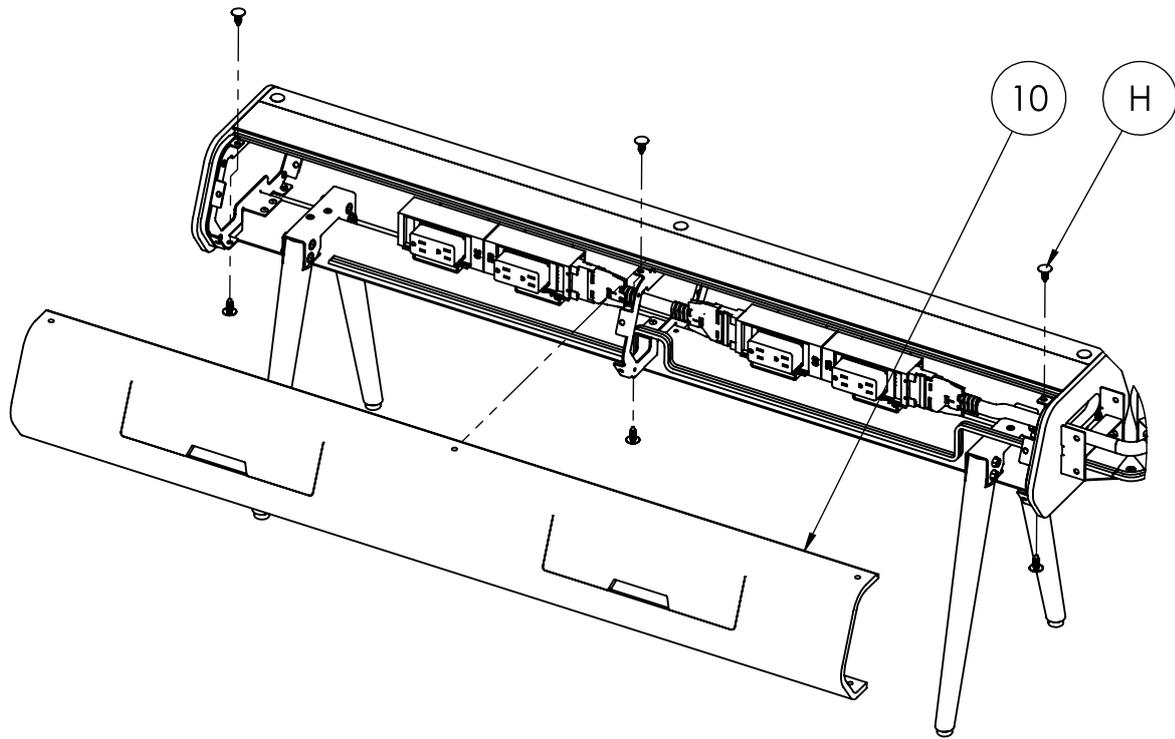
NOTE: Do not over torque the screws. There are no pilot holes for these screw positions. Ø4.5 x 9.5 screws(F) attach directly to the beam covers.



Tools required: Drill driver, Phillips bit PH2

Step 8. PET Beam Cover

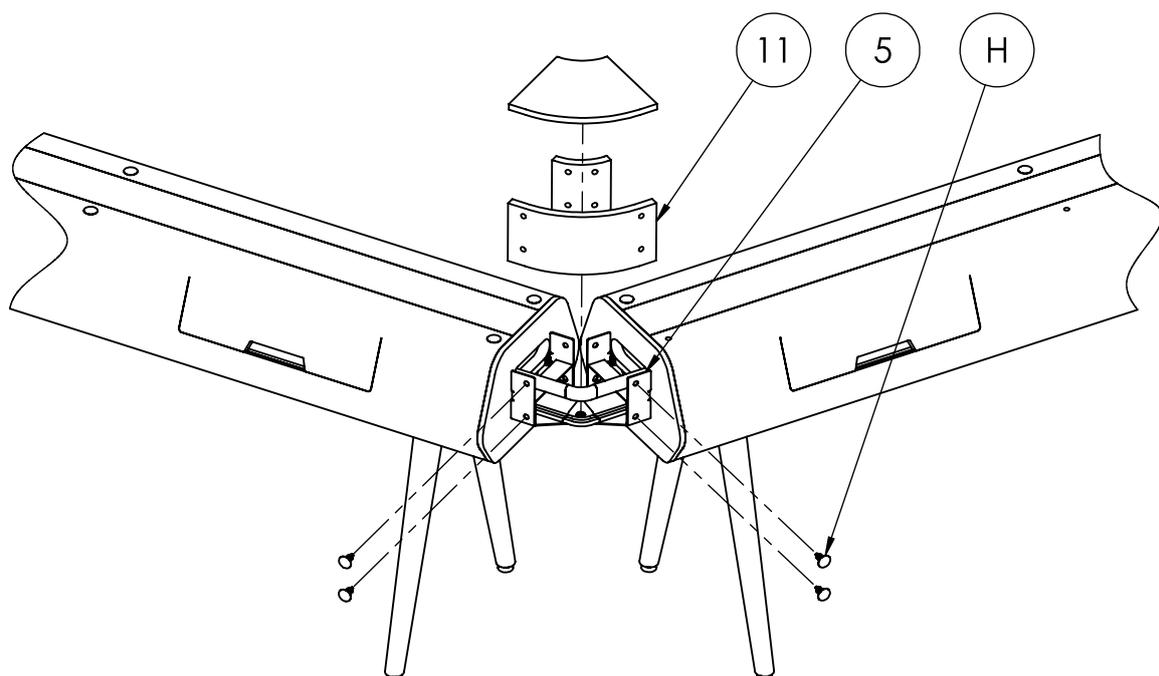
Attach the PET beam cover(10) to the Ivy Beam with push rivets(H).
For 48" beam length use 6x push rivets(H) for each Beam Cover(10).
For 60" and 72" beam length use 8x push rivets(H) for each Beam Cover(10).



Step 9. PET Junction Cover

Attach the PET junction cover(11) on the junction base(5) with 8x push rivets(H).

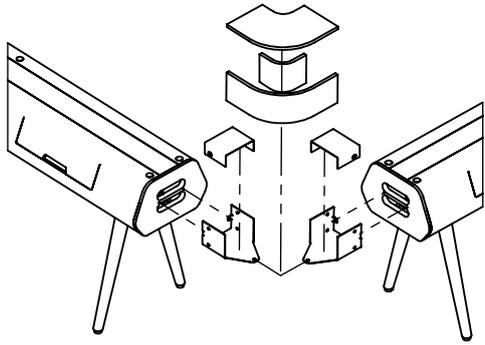
NOTE: The shape and appearance of the junction parts will differ between connection types as well as number of push rivets(H) needed per assembly. Pleaser refer to Page 6 for additional diagrams.



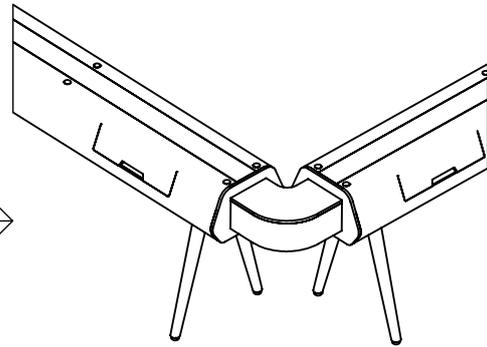
Tools required: Drill driver, Phillips bit PH2

Junction Diagram

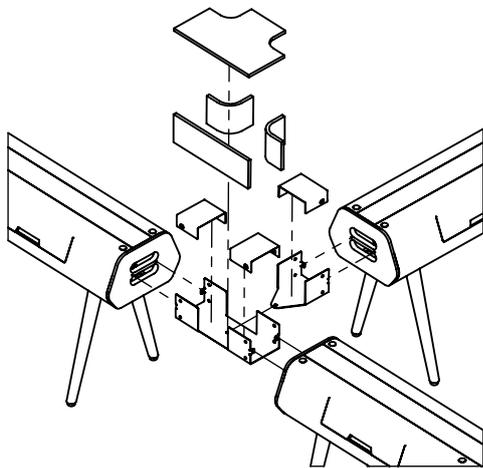
See examples below and on next page for different ways of connection multiple lvs together.



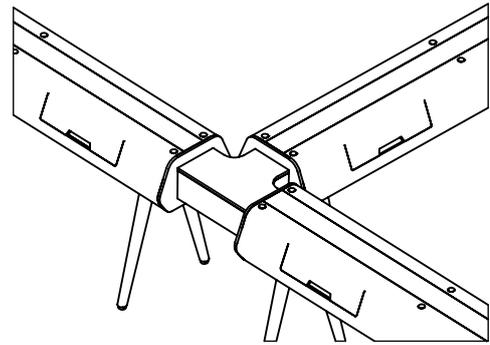
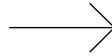
Exploded View
90° Dou



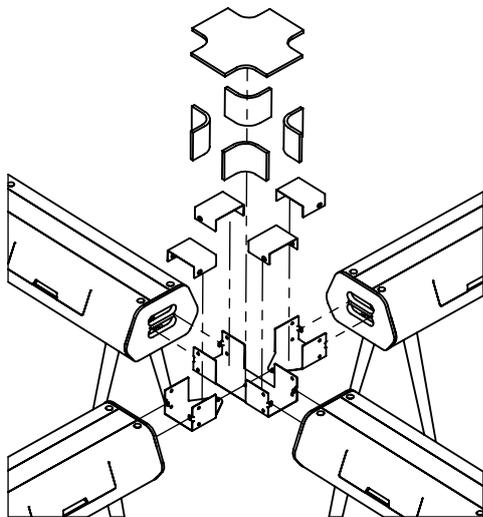
Assembled View
90° Dou



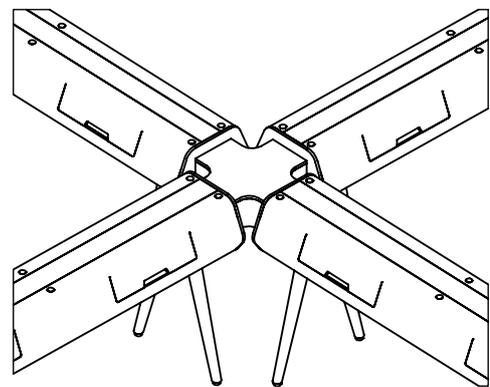
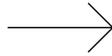
Exploded View
90° Trio



Assembled View
90° Trio



Exploded View
90° Quad

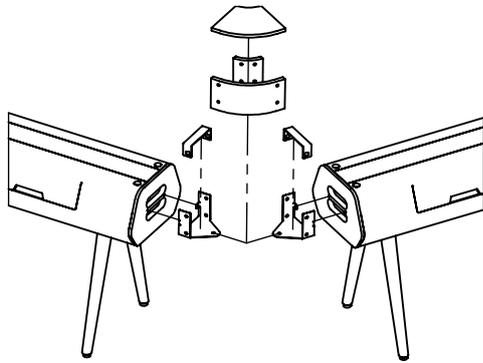


Assembled View
90° Quad

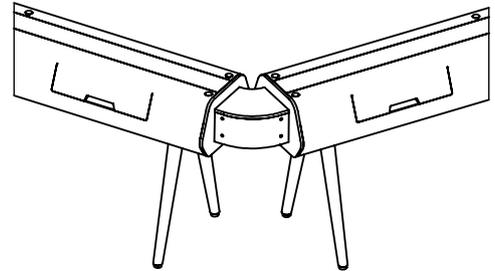
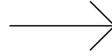
Tools required: Drill driver, Phillips bit PH2

Junction Diagram

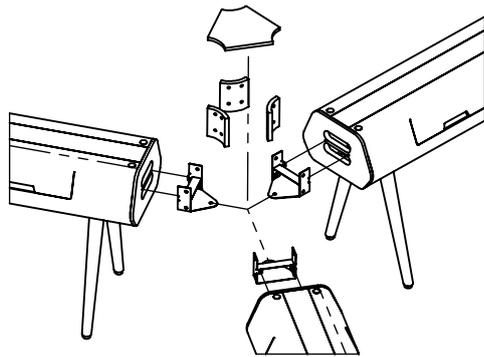
See examples below for different ways of connection multiple Ivys together.



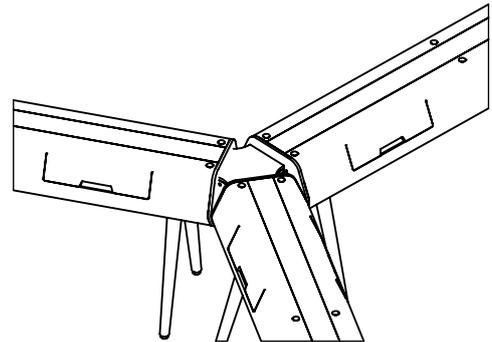
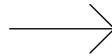
Exploded View
120° Dou



Assembled View
120° Dou

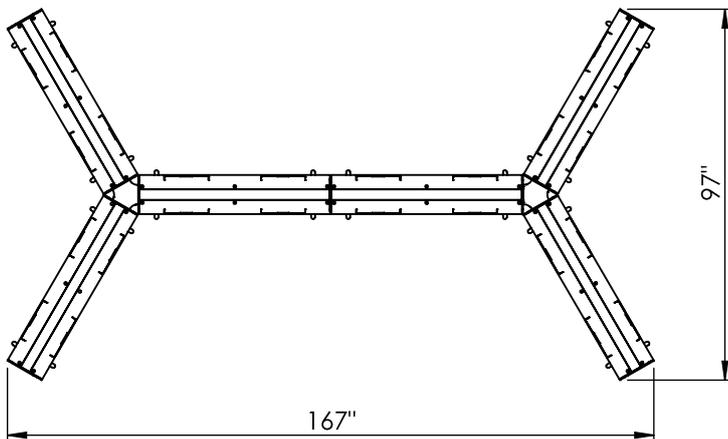


Exploded View
120° Trio



Assembled View
120° Trio

Example of setup:



Example of Part List

Quantity	SKU	Description
6	Ivy-48-xx-xx-xxx	48" Ivy Beam
4	5030200x-EC	End Cap
4	5030300x-EJ	Junction Cap
1	50301000-MC	Middle Connector
2	120-Trio-xxx	120° Trio Junction

(Does not include recaptable or power infeed SKUs and counts)

Tools required: Drill driver, Phillips bit PH2