

# EMERALD



## CUBICLE COLLECTION

### Installation Guide



(Professional Assembly Recommended)



**Drill Bits**



**1/4 Driver**



**Clamp**



**Mallet**



**Screw Gun**



**Allen Keys**



**Chop Saw**



**Level**



**Pry Bar**

## Quick Tips

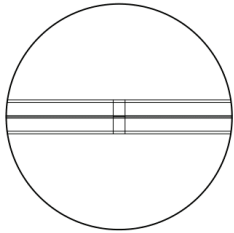
1. Unpack all product before assembly
2. 3 person installation
3. Make sure all panels are level
4. Frame entire office before installing tiles.
5. Professional installation recommended.
6. \*\*If your floor plan does not fit exactly with our sizes we suggest the following: A contractor may be hired to build out wall to meet measurements. This is called a knee wall and very common in the industry when odd measurements are left. This will make a finished look.



# Panel to Panel Connector

39" high and 52" High

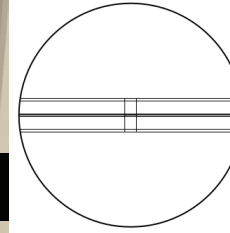
VIEW VIDEO for Panel to Panel Connector:  
<https://www.youtube.com/watch?v=5iF8elmECs0>



## EMERALD INSTALLATION:

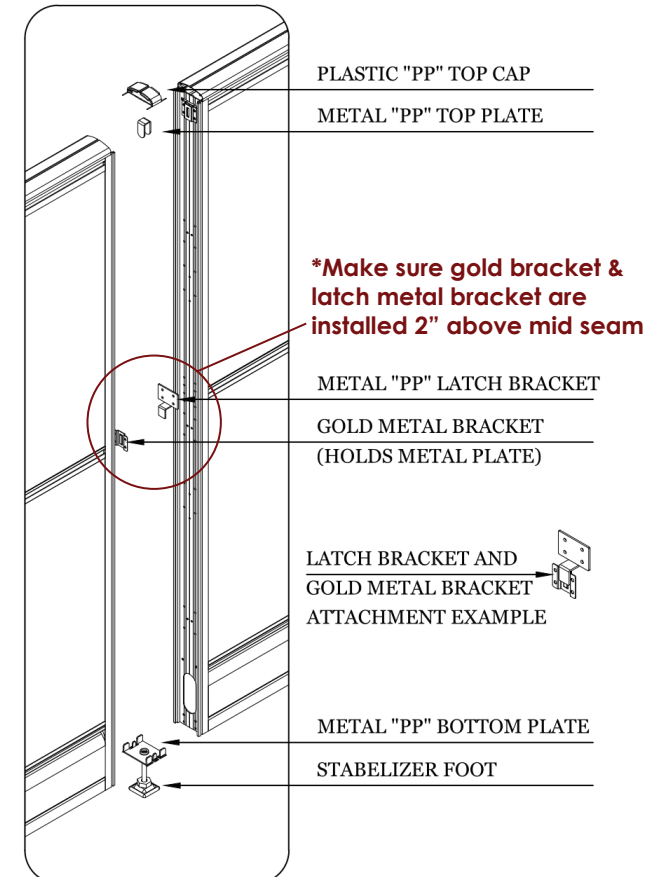
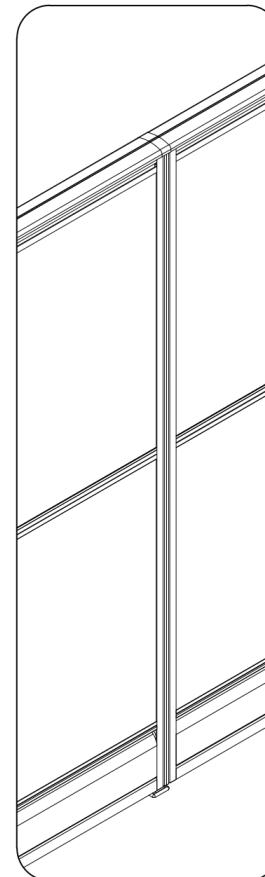
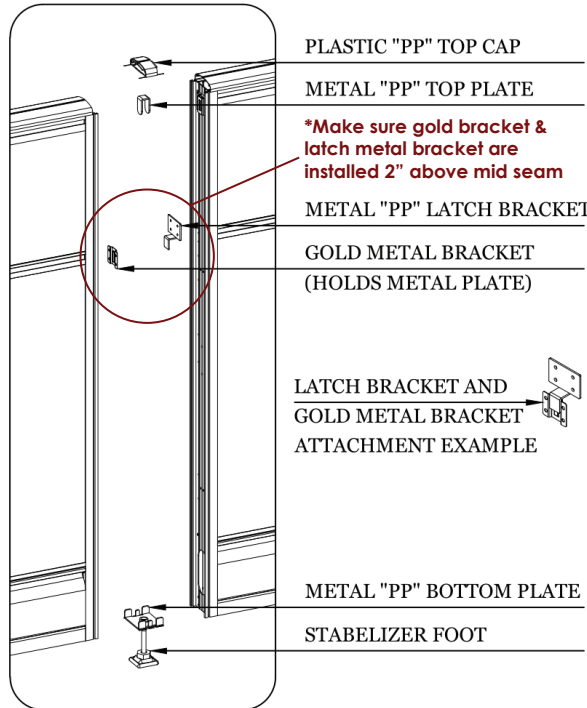
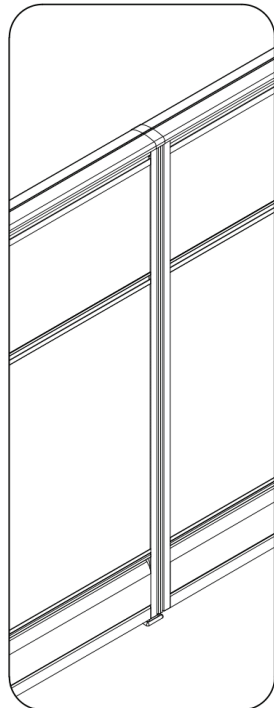
Panel to Panel "PP" Connector  
 39" High

**\*Note:**



## EMERALD INSTALLATION:

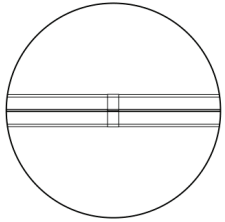
Panel to Panel "PP" Connector  
 52" High



65" High

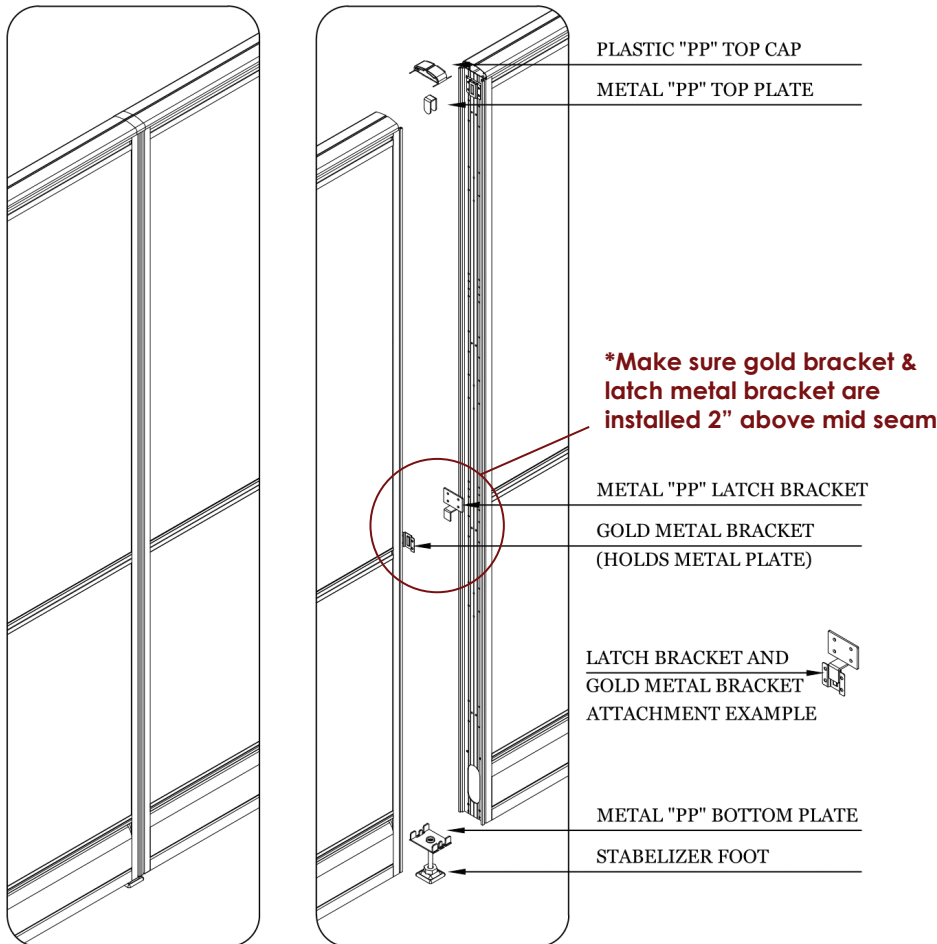
VIEW VIDEO for Panel to Panel Connector:

<https://www.youtube.com/watch?v=5iF8elmECs0>

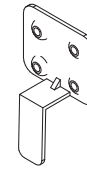


**EMERALD INSTALLATION:**

Panel to Panel "PP" Connector  
65" High



A



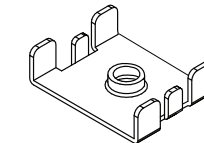
Mid-Panel Clip

B



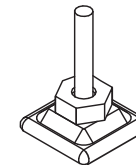
Panel-to-Panel Small Clip

C



Panel-to-Panel Foot

D



Foot

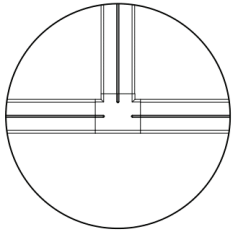
E



Panel-to-Panel Straight Top Connector

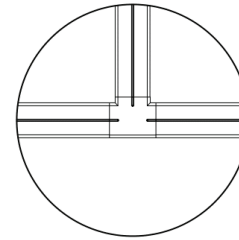
VIEW VIDEO for T-Connector:

<https://www.youtube.com/watch?v=5iF8elmECs0>



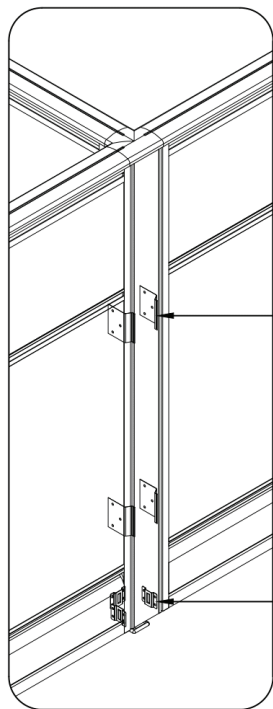
EMERALD INSTALLATION:

3 Way "T" Connector  
39" High



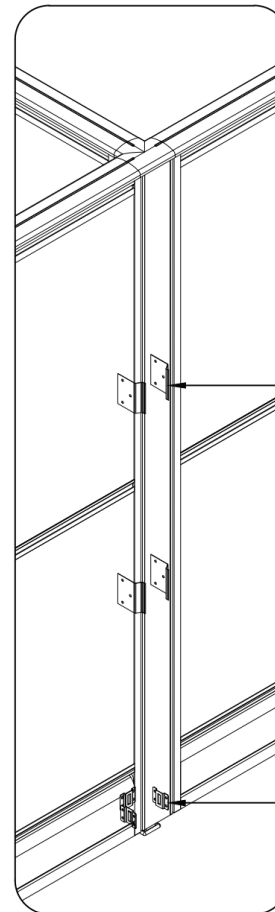
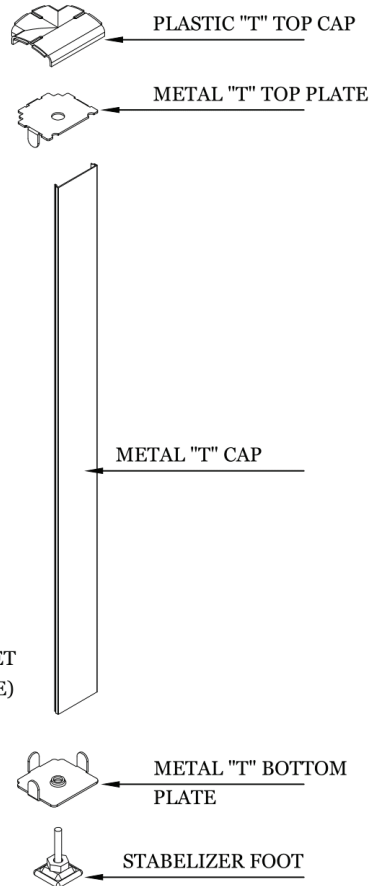
EMERALD INSTALLATION:

3 Way "T" Connector  
52" High



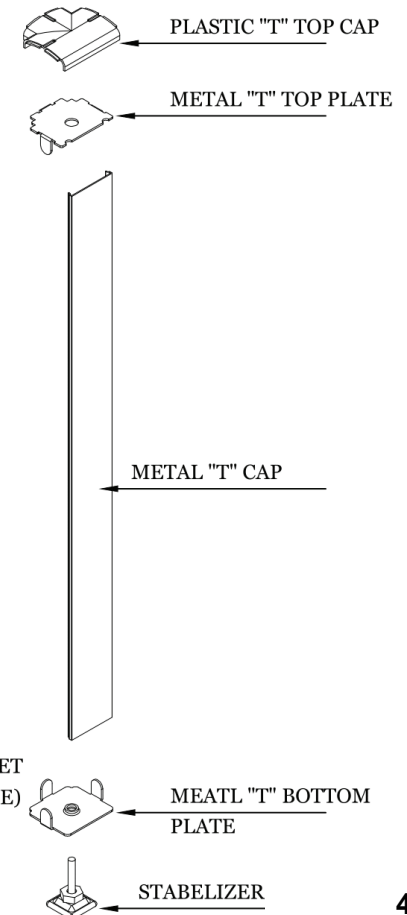
GOLD METAL CLIPS  
(HOLDS CAP)

GOLD METAL BRACKET  
(HOLDS METAL PLATE)



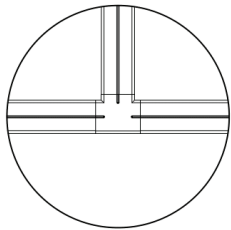
GOLD METAL CLIPS  
(HOLDS CAP)

GOLD METAL BRACKET  
(HOLDS METAL PLATE)



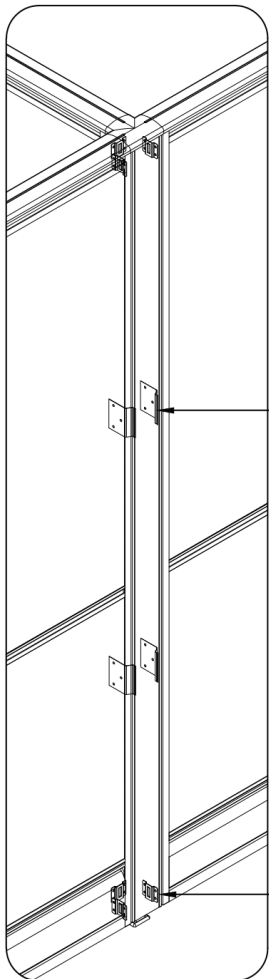
VIEW VIDEO for T-Connector:

<https://www.youtube.com/watch?v=5iF8elmECs0>



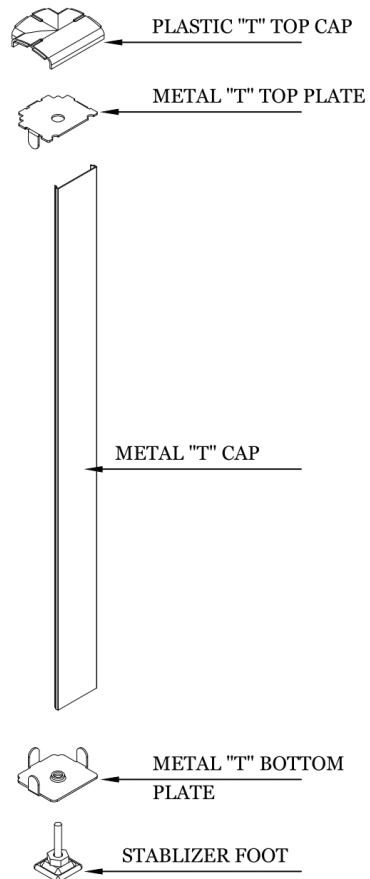
**EMERALD INSTALLATION:**

3 Way "T" Connector  
65" High

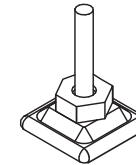


GOLD METAL CLIPS  
(HOLDS CAP)

GOLD METAL  
BRACKET (HOLDS  
METAL PLATE)

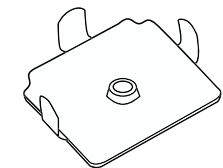


**A**



Foot

**B**



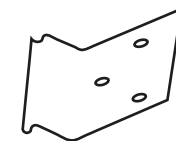
3 Way T Bottom  
Connector

**C**



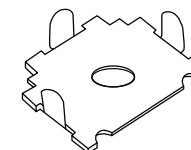
2 Way Mounting  
Support

**D**



Bracket

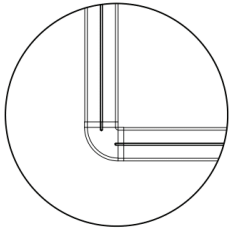
**E**



3 Way T Top  
Connector

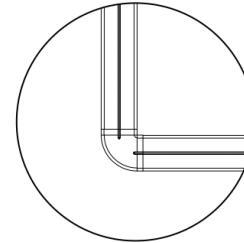
VIEW VIDEO - L-Connector:

<https://www.youtube.com/watch?v=5iF8elmECs0>



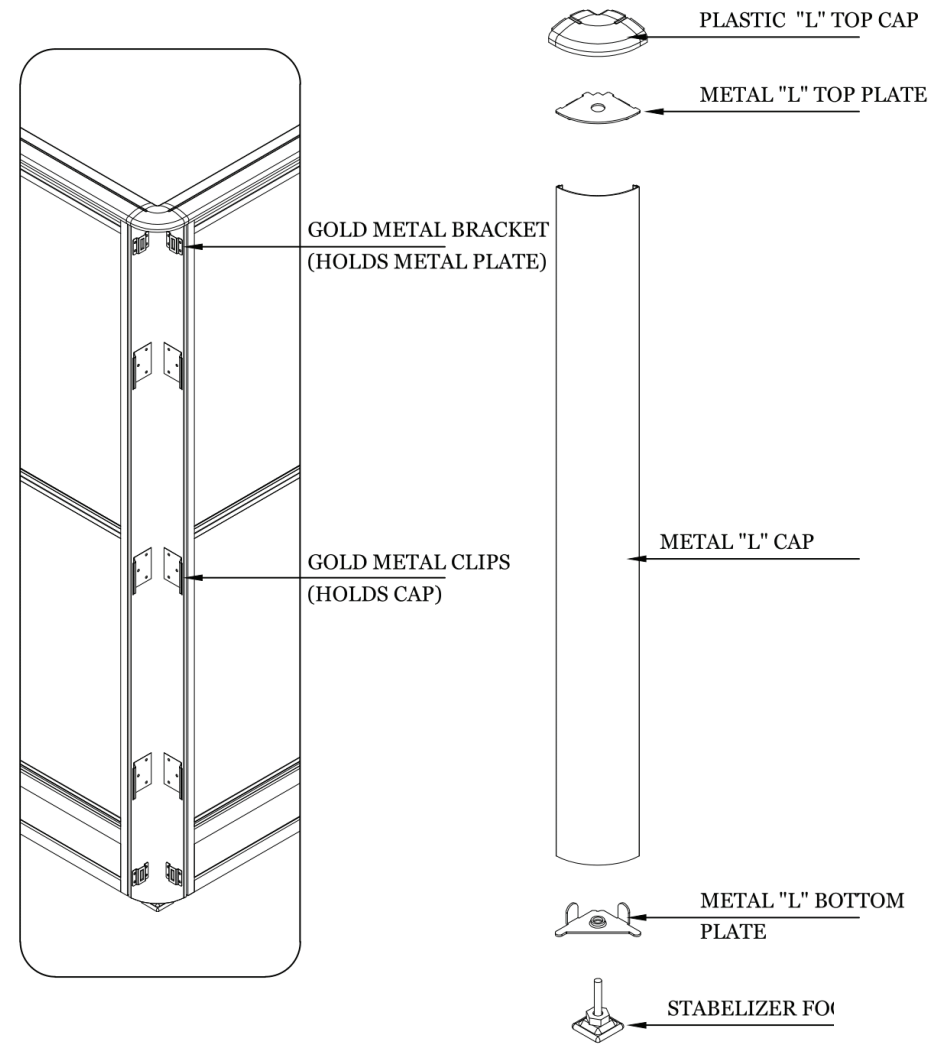
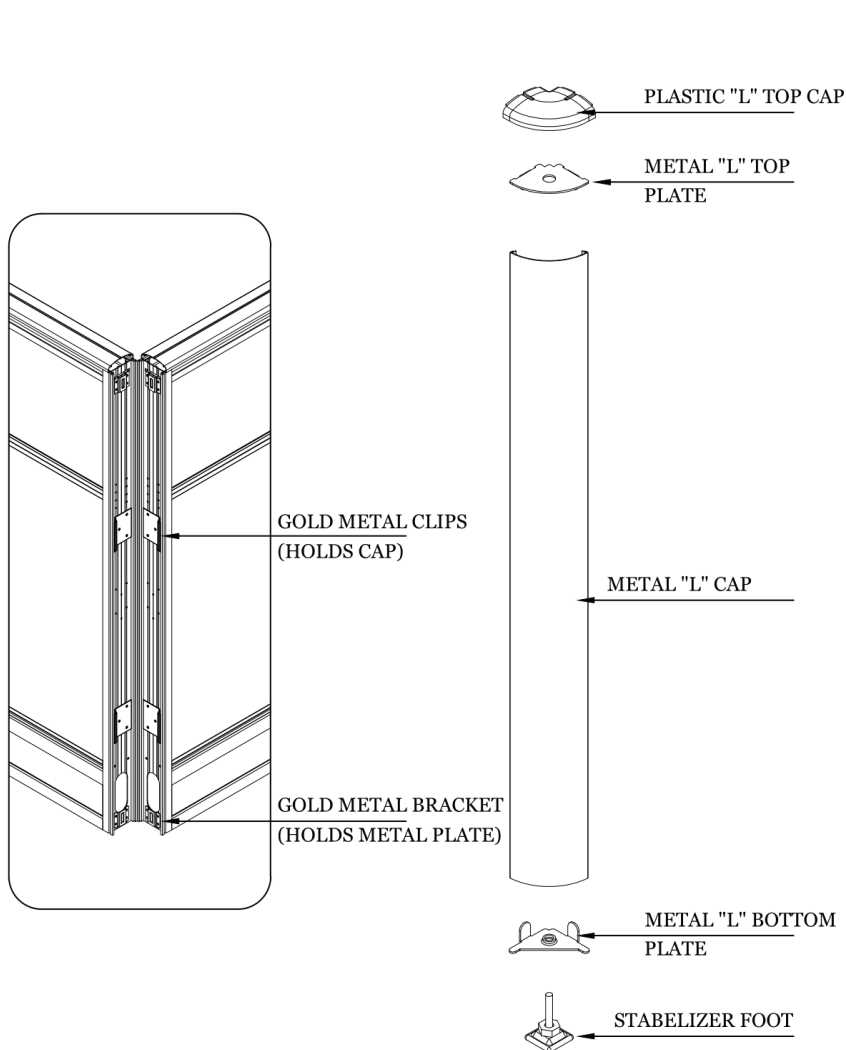
EMERALD INSTALLATION:

2 Way "L" Connector  
39" High



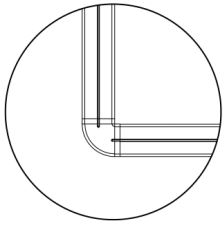
EMERALD INSTALLATION:

2 Way "L" Connector  
52" High



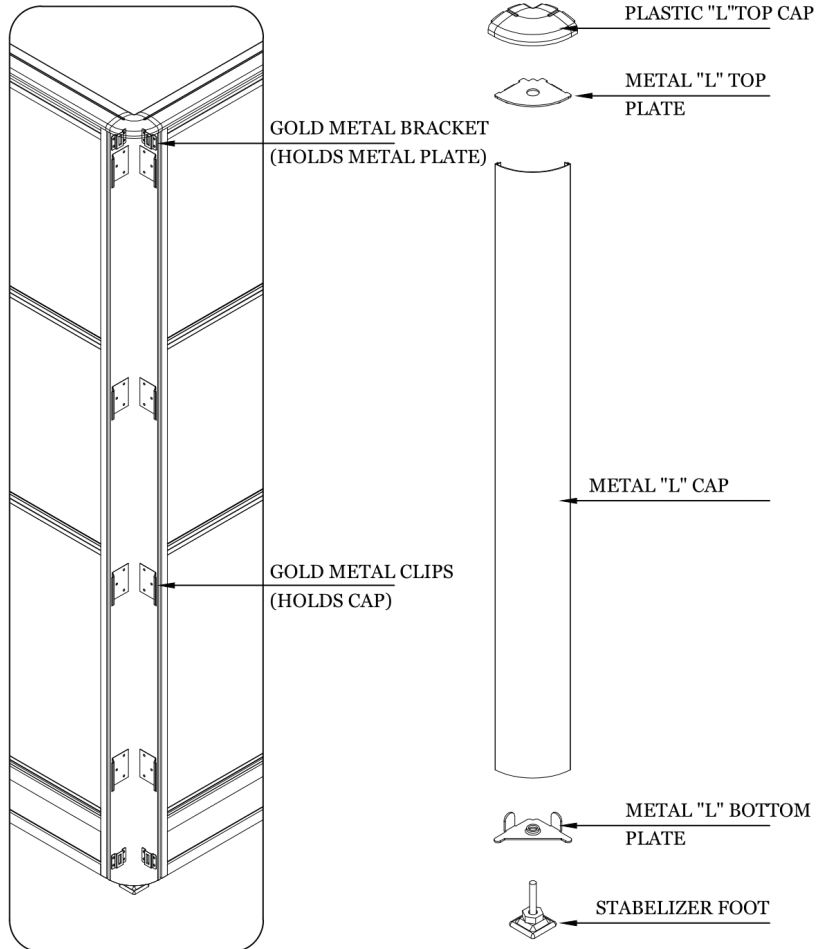
VIEW VIDEO - L-Connector:

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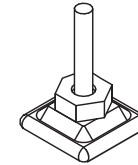


**EMERALD INSTALLATION:**

2 Way "L" Connector  
65" High

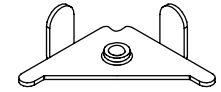


(A)



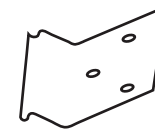
Foot

(B)



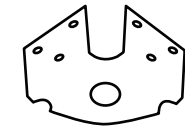
2 Way L Bottom Connector

(C)



Bracket

(D)



L-Bracket

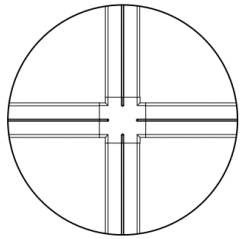
(E)



2 Way L Top Connector

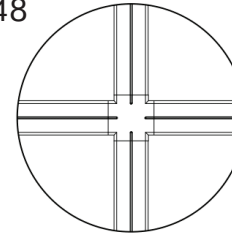
VIEW VIDEO - X-Connector:

[http://www.youtube.com/watch?feature=player\\_embedded&v=oU8zZM4fYo8#at=48](http://www.youtube.com/watch?feature=player_embedded&v=oU8zZM4fYo8#at=48)



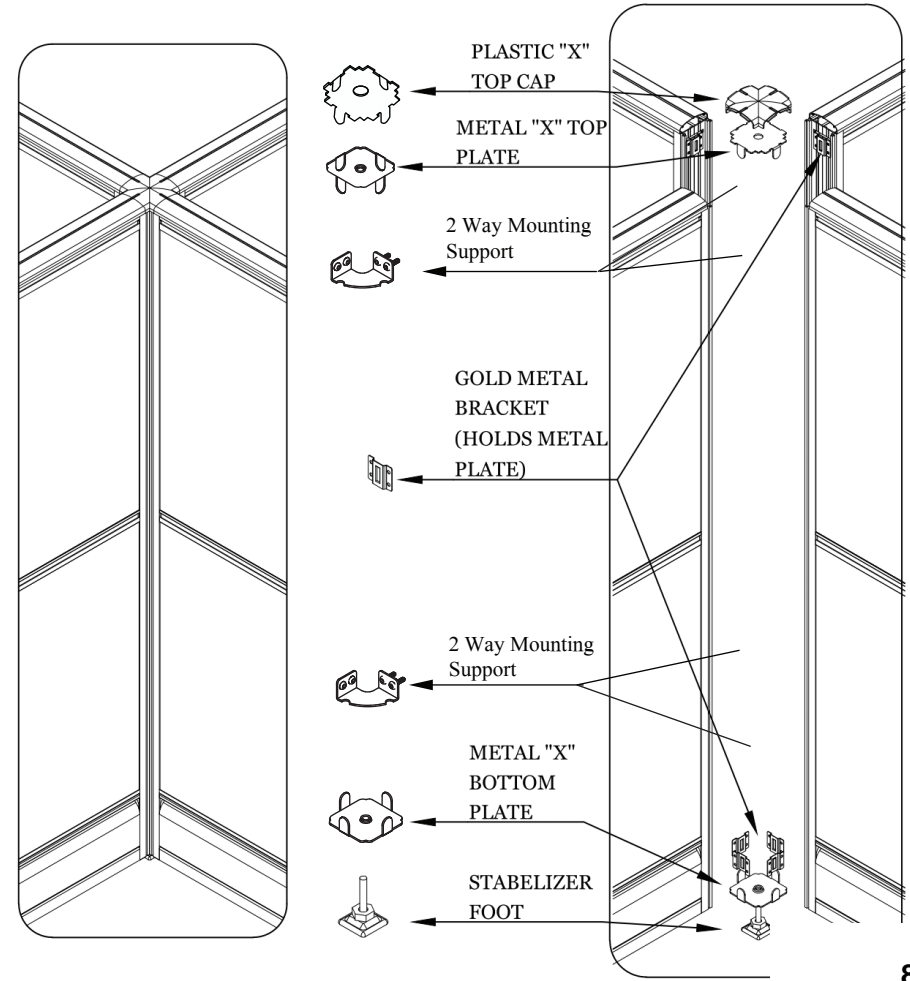
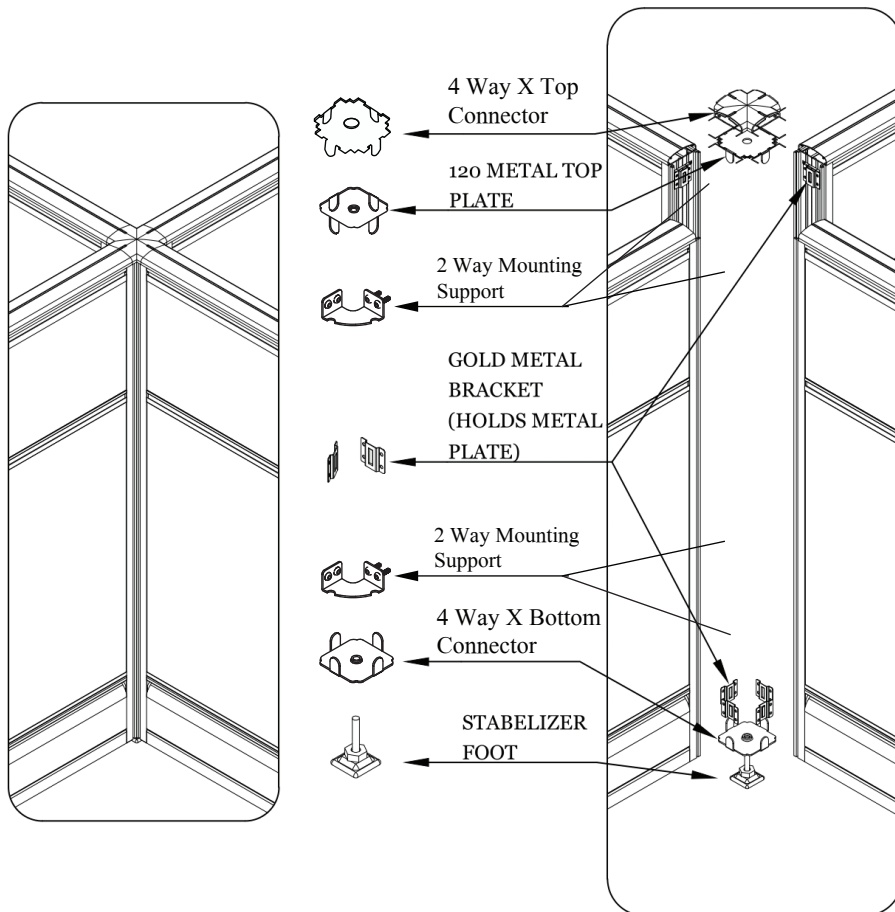
EMERALD INSTALLATION:

4 Way "X" Connector  
39" High



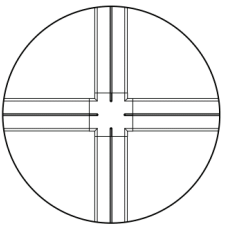
EMERALD INSTALLATION:

4 Way "X" Connector  
52" High

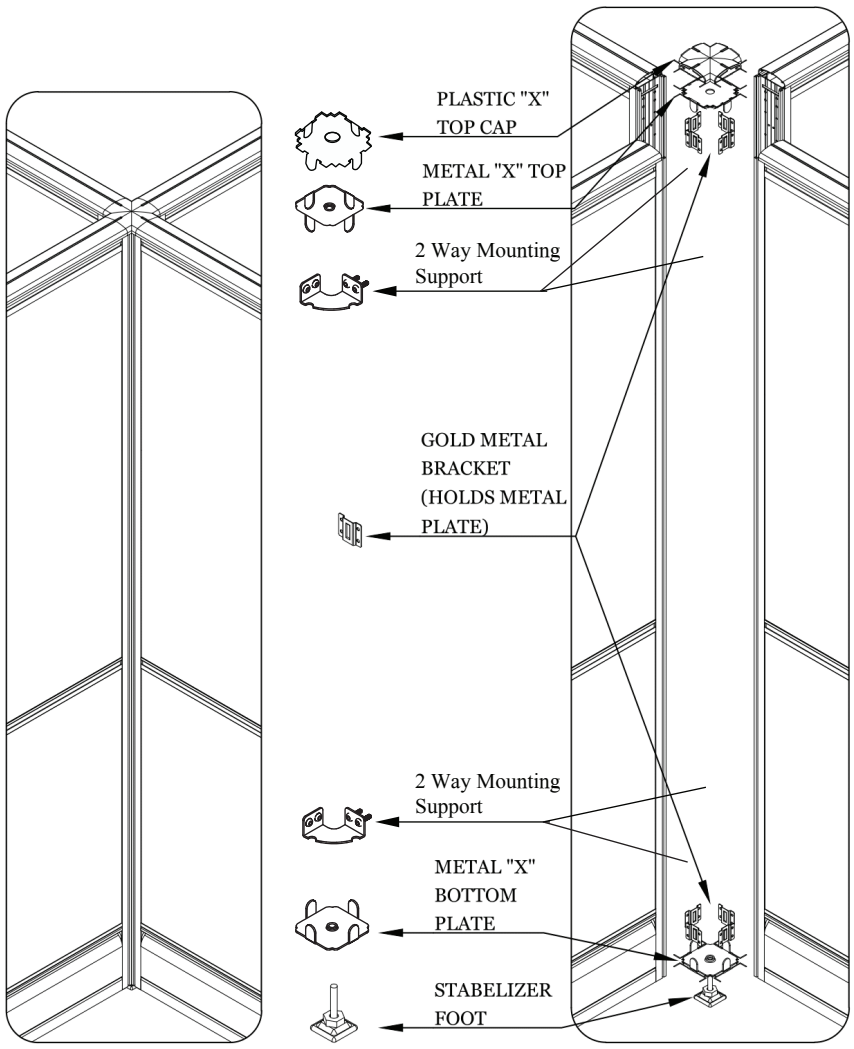


VIEW VIDEO - X-Connector:

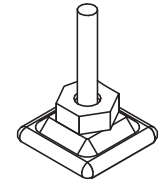
[http://www.youtube.com/watch?feature=player\\_embedded&v=oU8zZM4fYo8#at=48](http://www.youtube.com/watch?feature=player_embedded&v=oU8zZM4fYo8#at=48)



**EMERALD INSTALLATION:**  
4 Way "X" Connector  
65" High

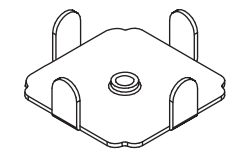


(A)



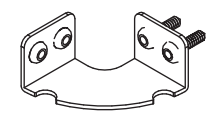
Foot

(B)



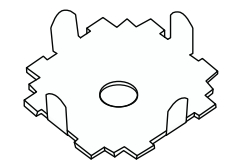
4 Way X Bottom Connector

(C)

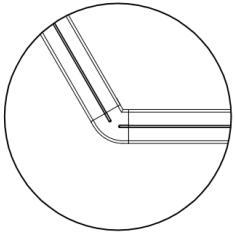


2 Way Mounting Support

(D)

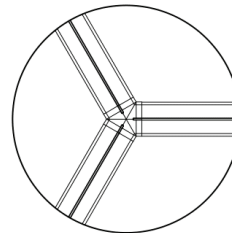


4 Way X Top Connector



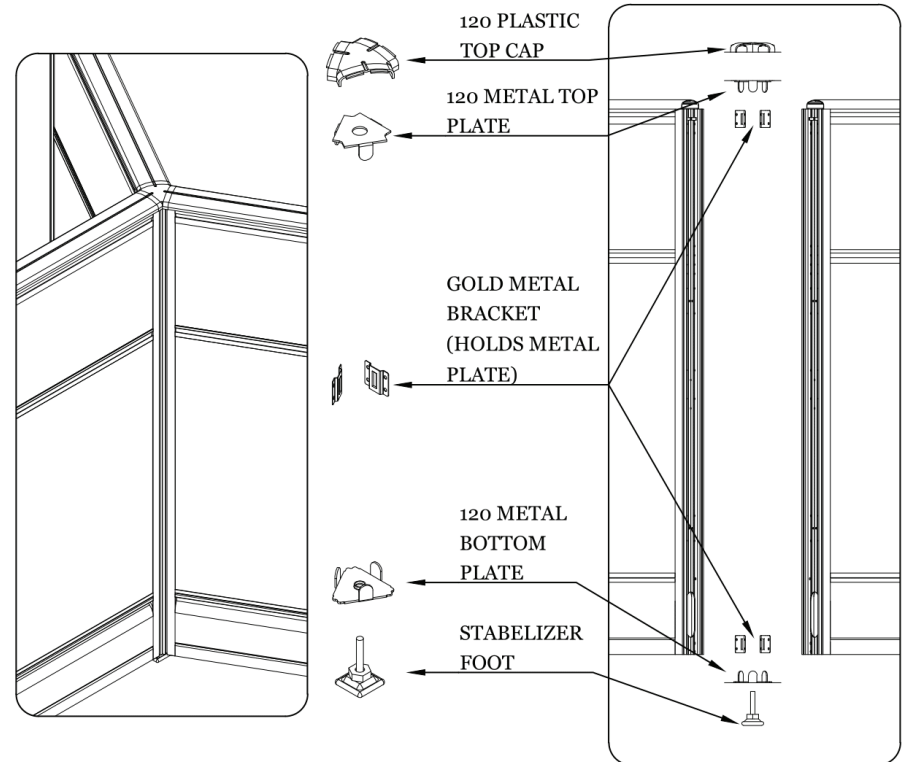
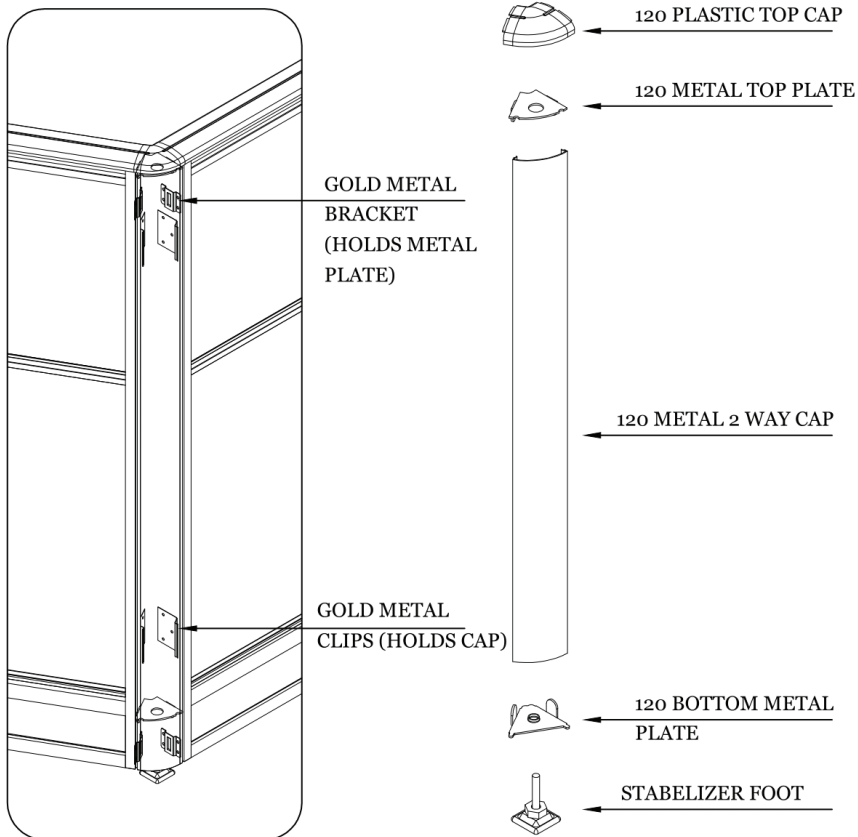
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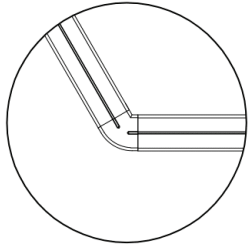
120 Degree 2 Way Connector  
39" High



EMERALD INSTALLATION:

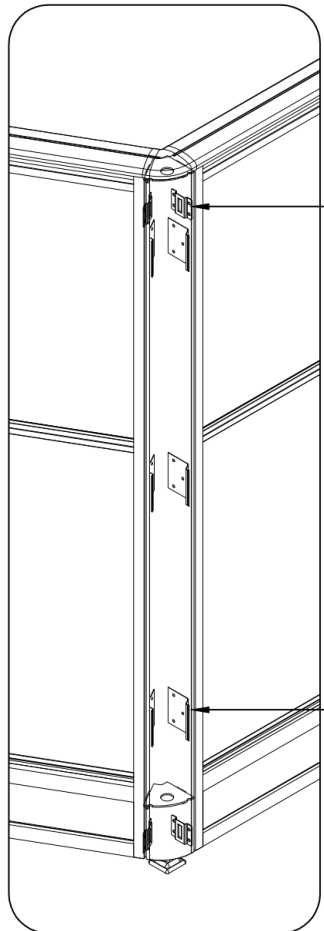
120 Degree 3 Way Connector  
39" High










**EMERALD INSTALLATION:**

120 Degree 2 Way Connector  
52" High



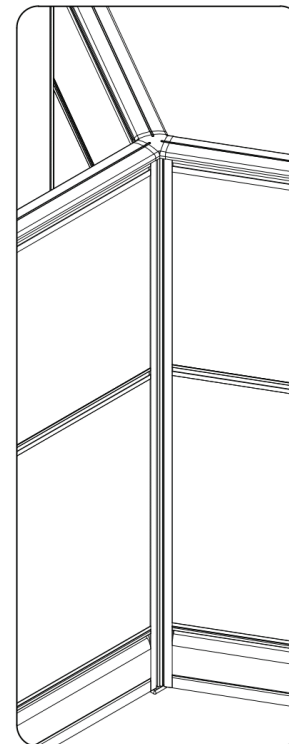
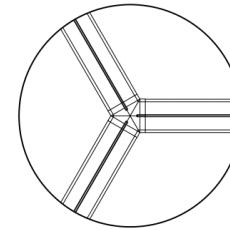
GOLD METAL BRACKET (HOLDS METAL PLATE)



GOLD METAL CLIPS (HOLDS CAP)

-  120 PLASTIC TOP CAP
-  120 METAL TOP PLATE
-  120 METAL 2 WAY CAP
-  120 BOTTOM METAL PLATE
-  STABELIZER FOOT



**EMERALD INSTALLATION:**

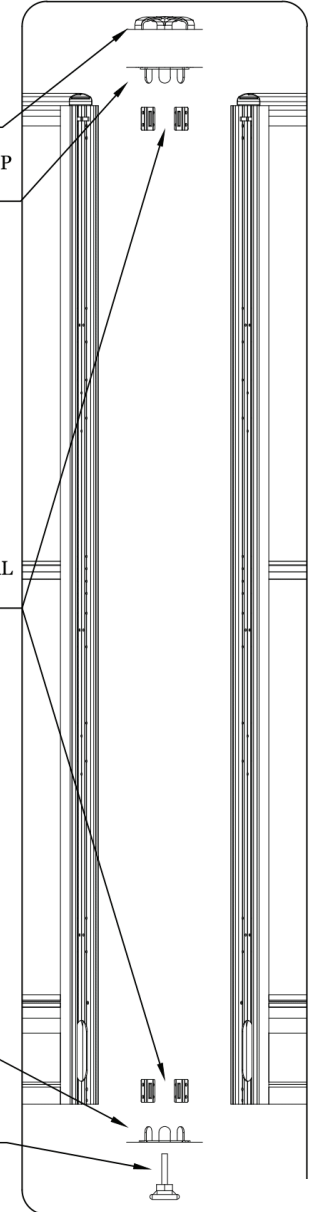
120 Degree 3 Way Conector  
52" High

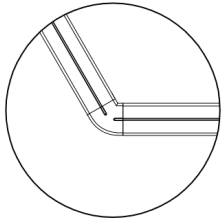


-  120 PLASTIC TOP CAP
-  120 METAL TOP PLATE

GOLD METAL BRACKET (HOLDS METAL PLATE)

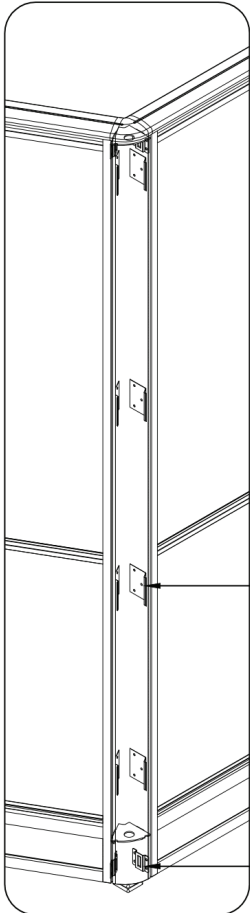
-  120 METAL BOTTOM PLATE
-  STABELIZER FOOT










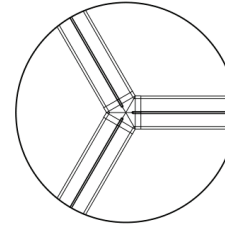


EMERALD INSTALLATION:

120 Degree 2 Way Connector  
65" High

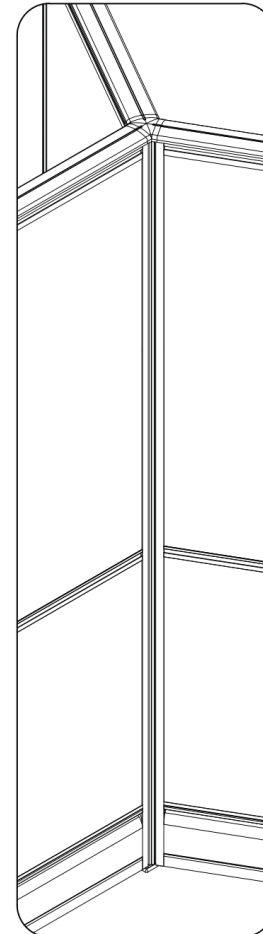







-  ← 120 PLASTIC TOP CAP
-  ← 120 METAL TOP PLATE
-  ← 120 METAL 2 WAY CAP
-  ← GOLD METAL CLIPS (HOLDS CAP)
-  ← 120 BOTTOM METAL PLATE
-  ← STABELIZER FOOT
-  ← GOLD METAL BRACKET (HOLDS METAL PLATE)

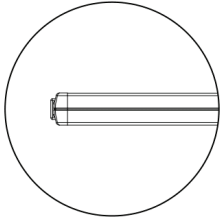


EMERALD INSTALLATION:

120 Degree 3 Way Connector  
65" High

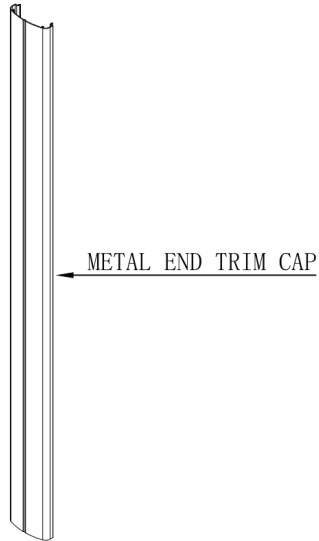
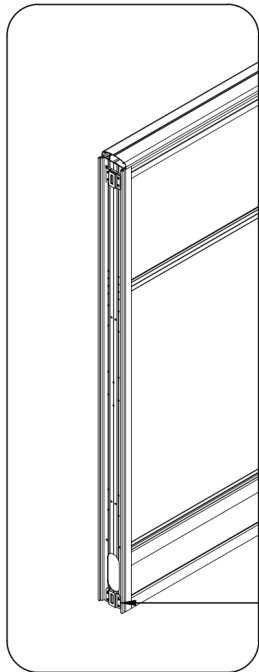


-  ← 120 PLASTIC TOP CAP
-  ← 120 METAL TOP PLATE
-  ← GOLD METAL BRACKET (HOLDS METAL PLATE)
-  ← 120 METAL BOTTOM PLATE
-  ← STABELIZER FOOT

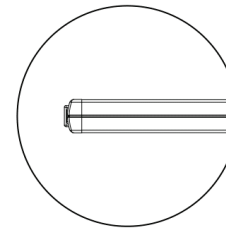


EMERALD INSTALLATION:

End Trim  
39" High

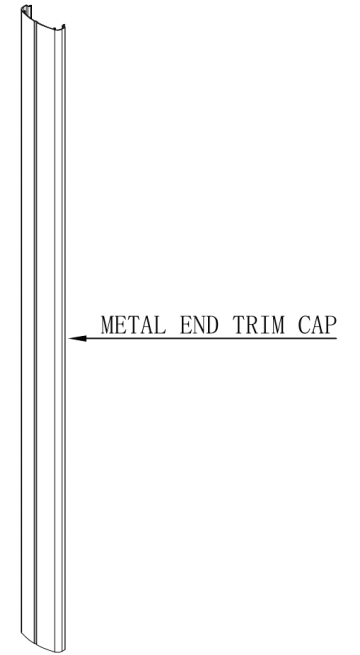
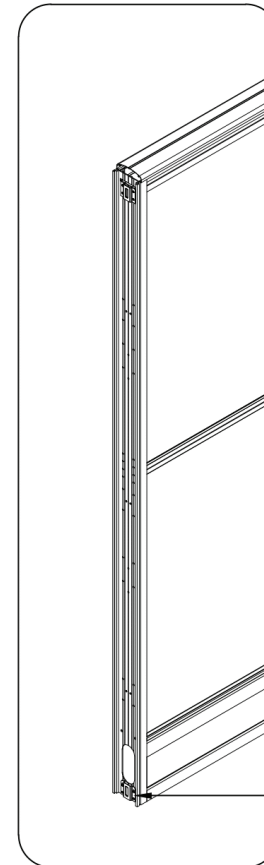


GOLD METAL  
BRACKET  
(HOLDS METAL  
PLATE)

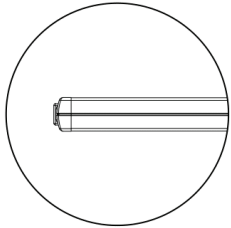


EMERALD INSTALLATION:

End Trim  
52" High



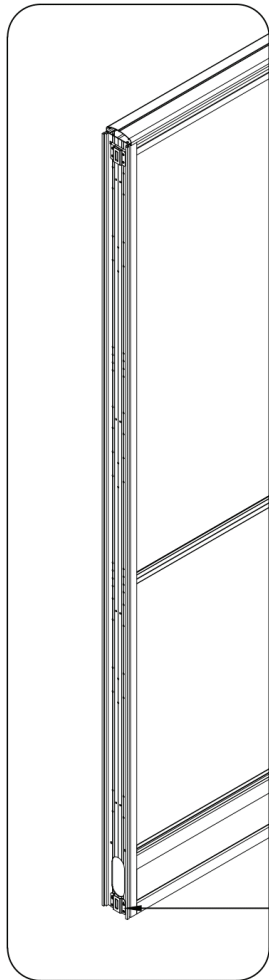
GOLD METAL  
BRACKET  
(HOLDS METAL  
PLATE)



EMERALD INSTALLATION:

End Trim  
65" High

View End Trim Installation Video Here:  
<https://www.youtube.com/watch?v=5iF8eImECs0>



← PLASTIC END TOP CAP



← METAL END TRIM CAP



GOLD METAL  
BRACKET  
(HOLDS  
METAL  
PLATE)

← METAL END TRIM  
PLATE

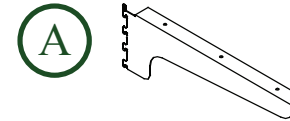
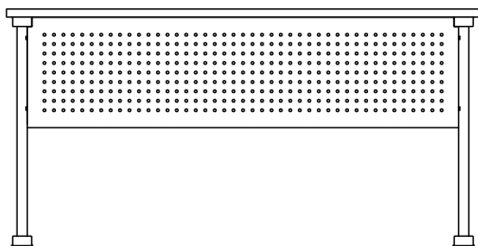
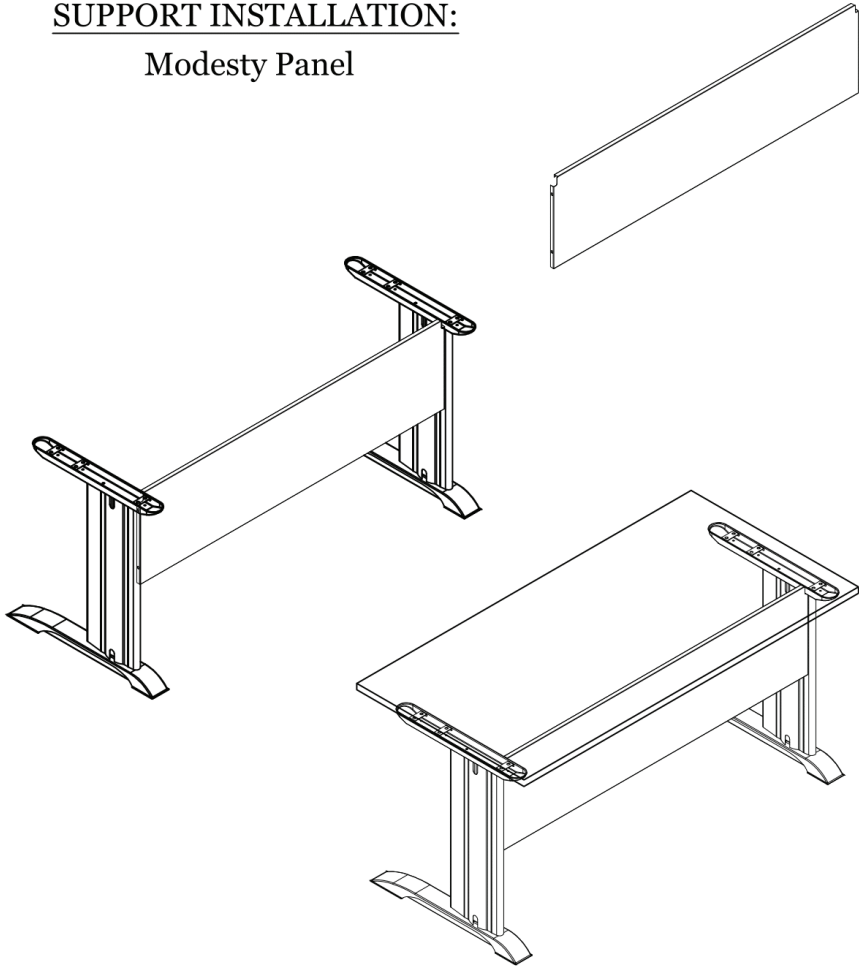


← STABELIZER FOOT

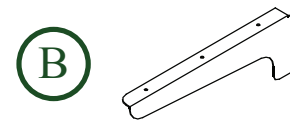
View Cantilever Install Video Here:  
<https://www.youtube.com/watch?v=5iF8elmECs0>

SUPPORT INSTALLATION:

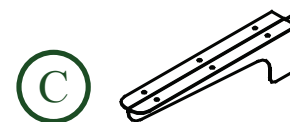
Modesty Panel



(Left) Single Cantilever



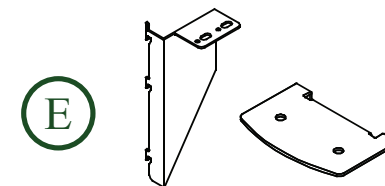
(Right) Single Cantilever



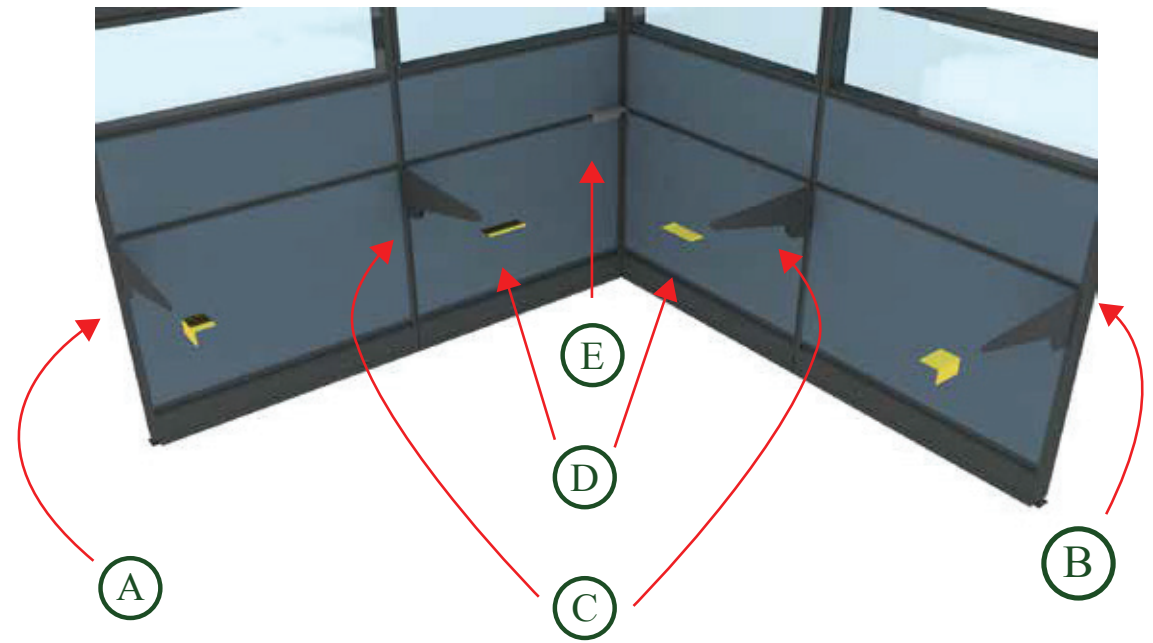
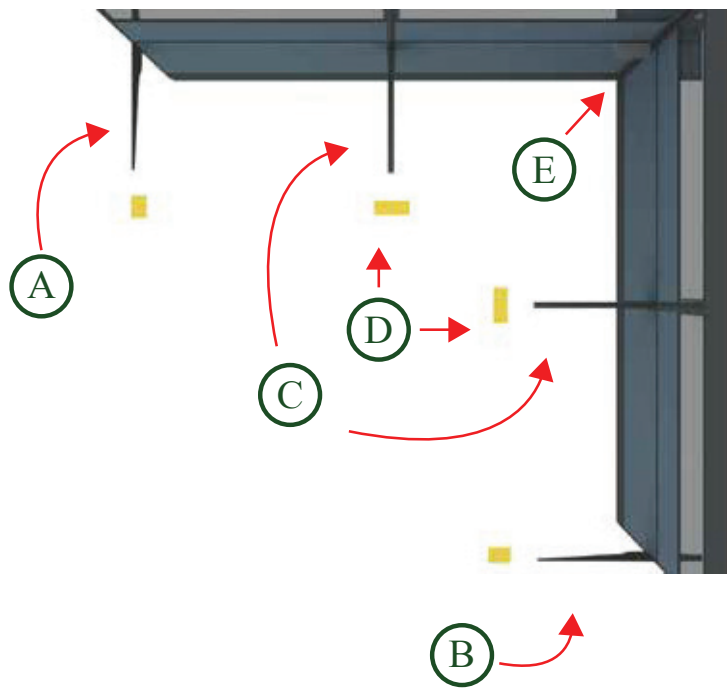
Double Cantilever

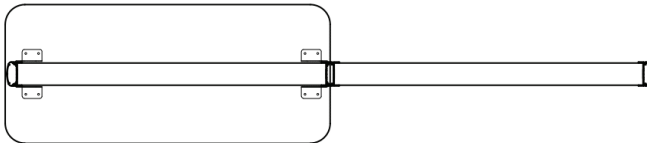
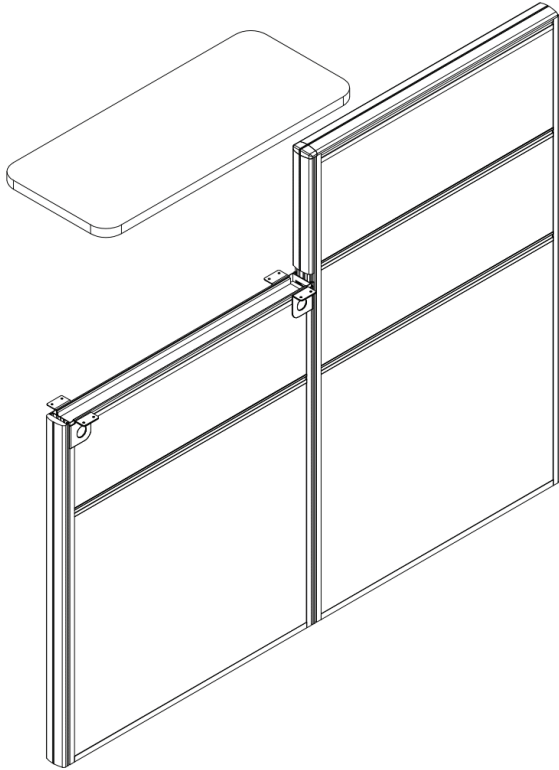
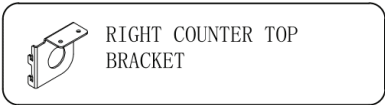
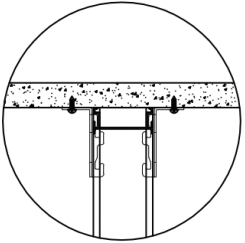


Flat Bracket

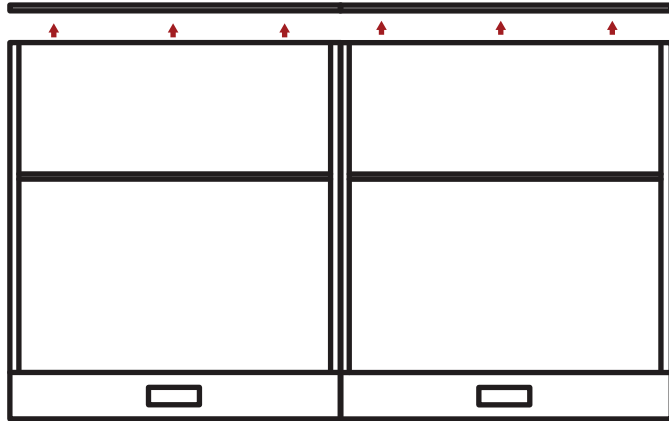


Corner Worksurface Support  
(2 Styles)

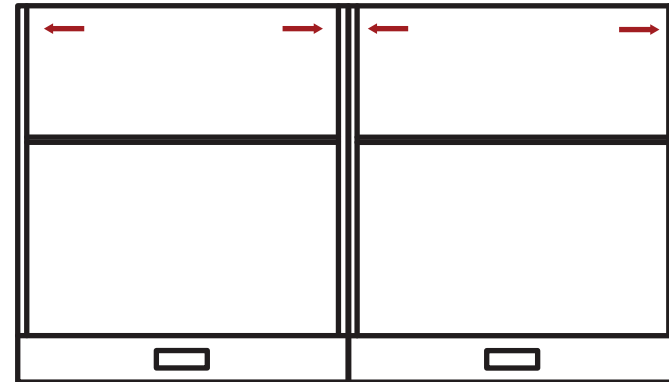




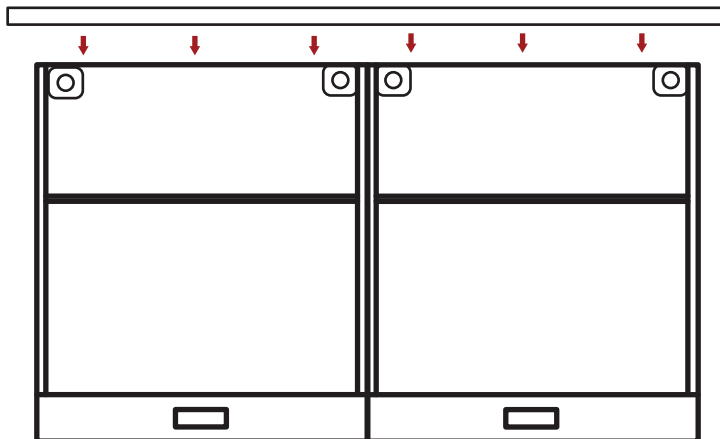
1. Remove Top Caps from Panels.



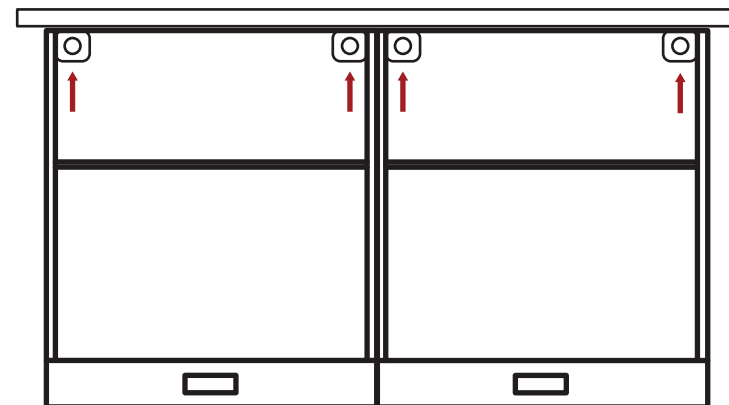
2. Install Transaction Top Support Brackets. (Front and Back of Panels)



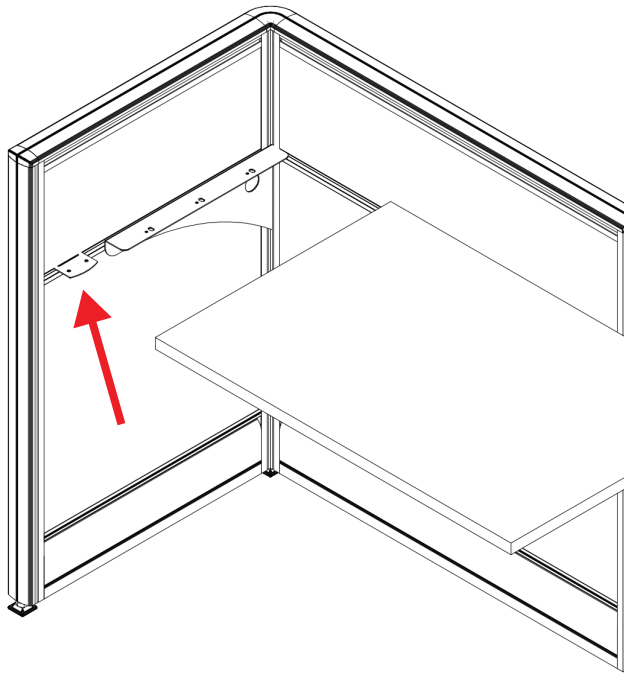
3. Center and Place Transaction Top(s)



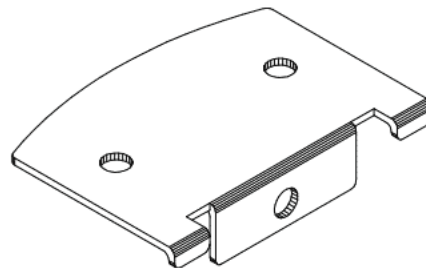
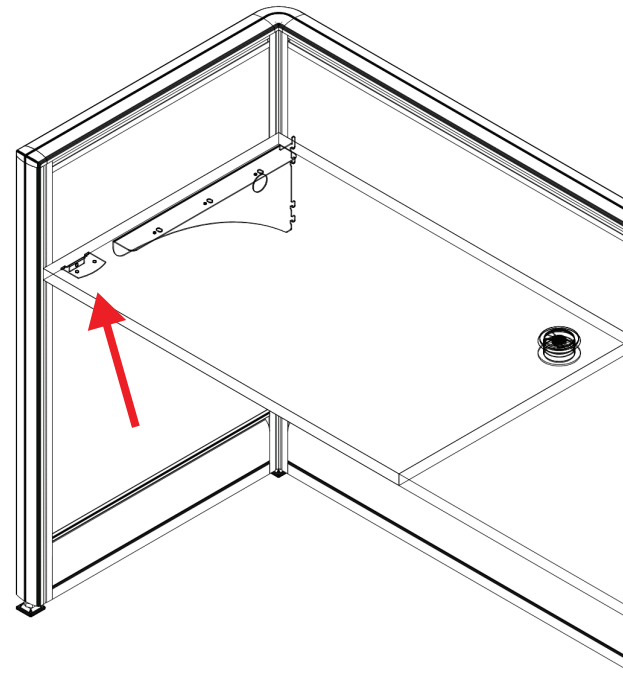
4. Secure Transaction Top(s) by screwing through holes in brackets into Top from underneath.



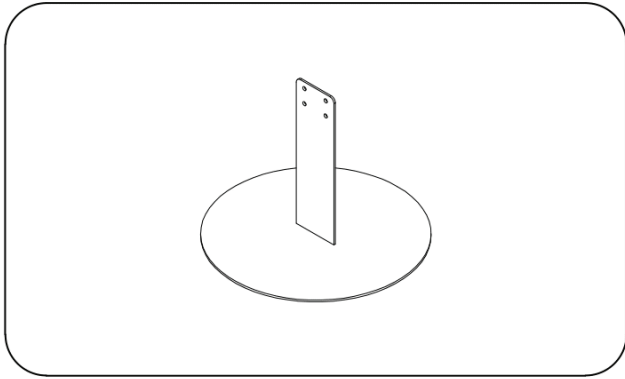
Top View



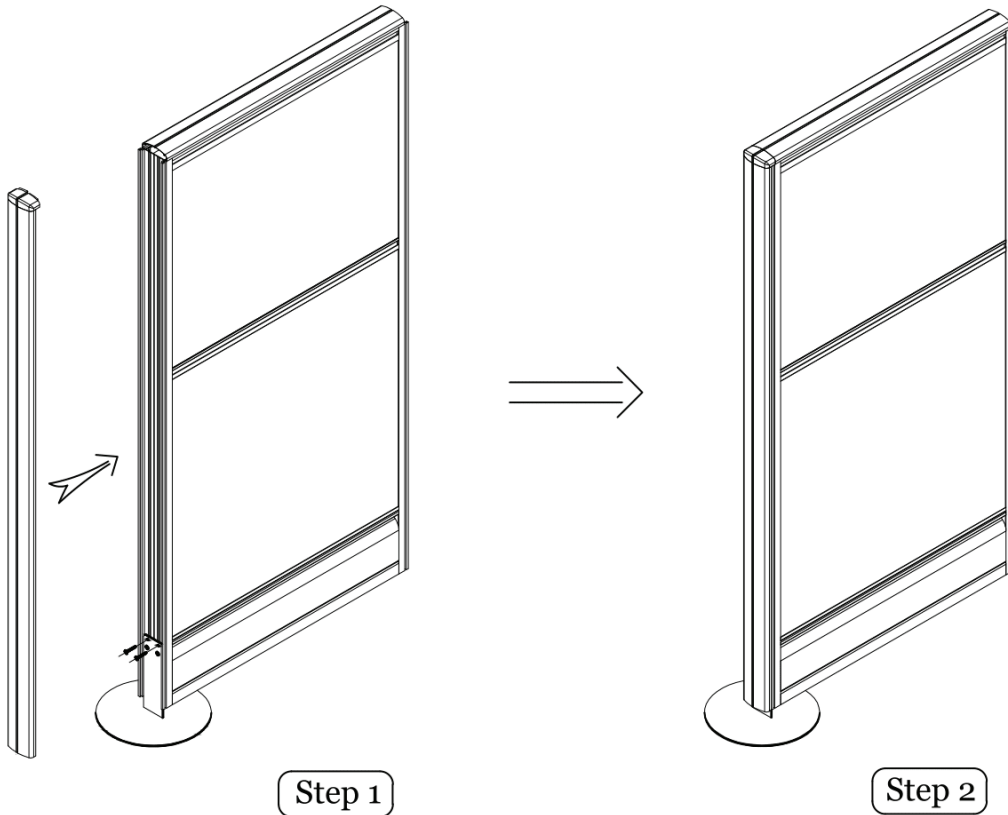
Top View Shown Through Worksurface



**Wing Panel Bracket**

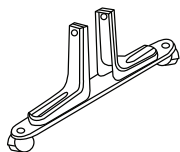
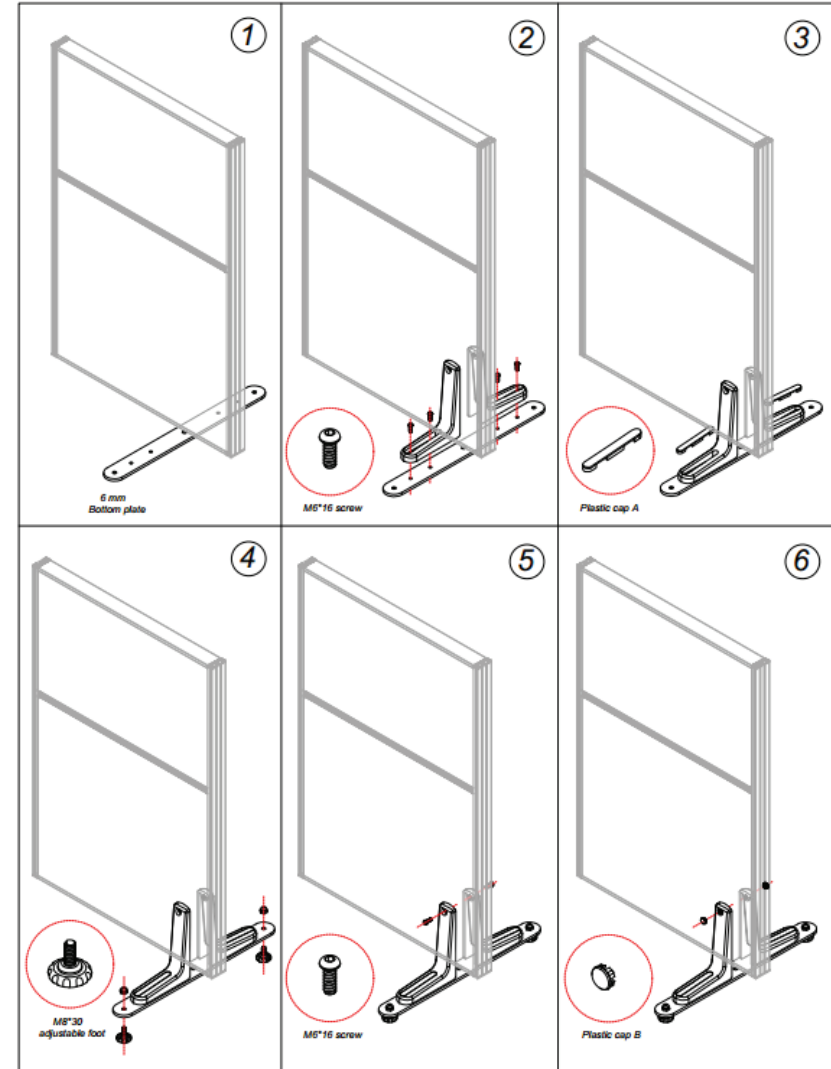


SUPPORT  
INSTALLATION:  
Round Foot

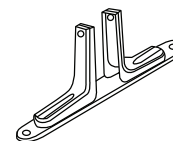


VIEW INSTALLING a Rolling or Stationary Panel:

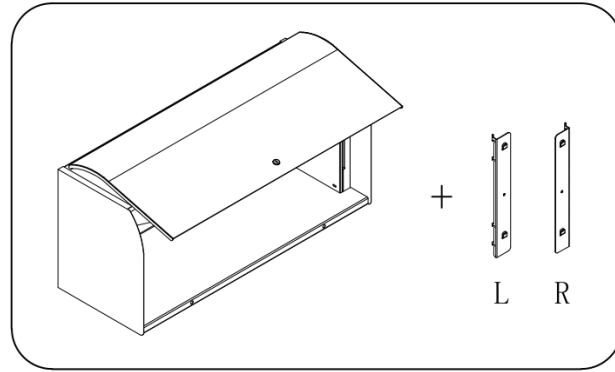
[http://www.youtube.com/watch?feature=player\\_embedded&v=DMwHR4UpBoM#at=20](http://www.youtube.com/watch?feature=player_embedded&v=DMwHR4UpBoM#at=20)



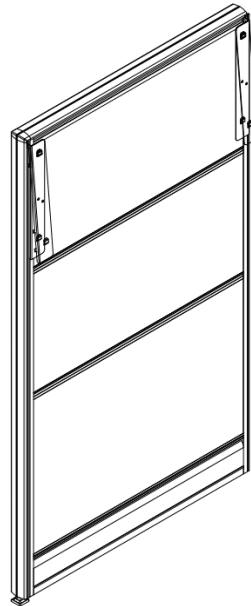
Panel Support Legs With Casters



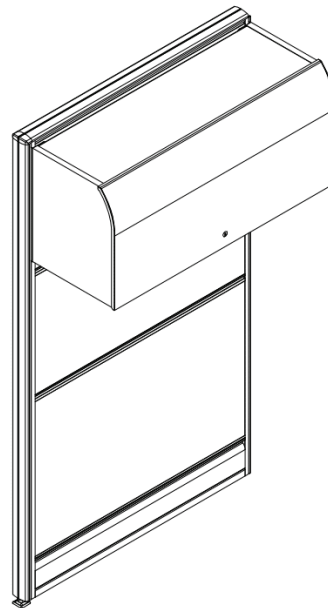
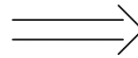
Panel Support Legs Without Casters



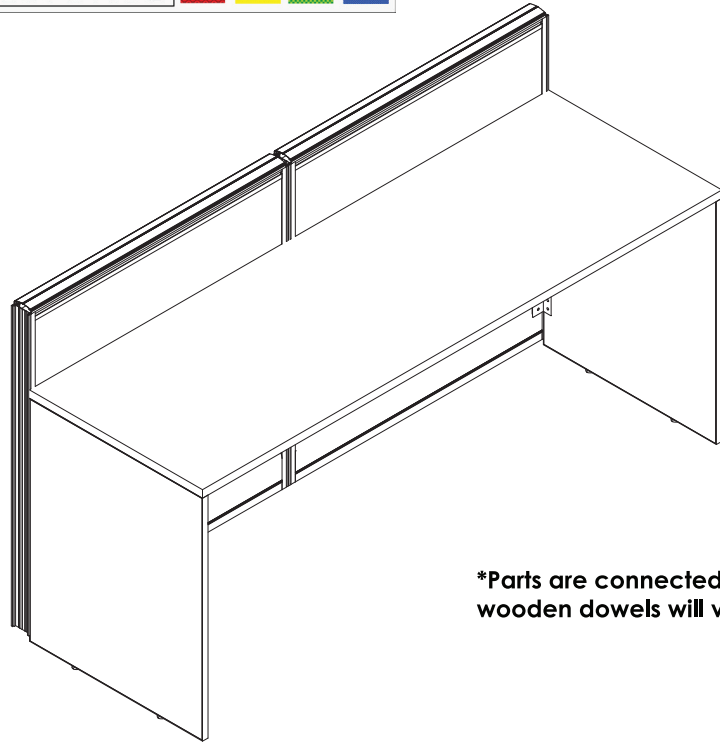
**STORAGE  
INSTALLATION:**  
Overhead Bin



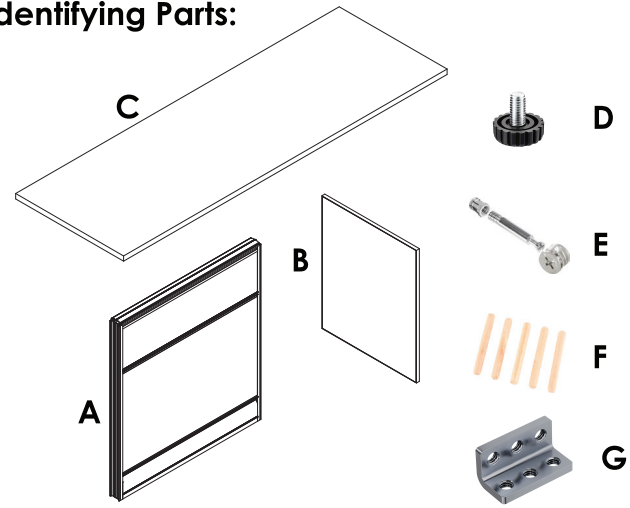
Step 1



Step 2



### Identifying Parts:



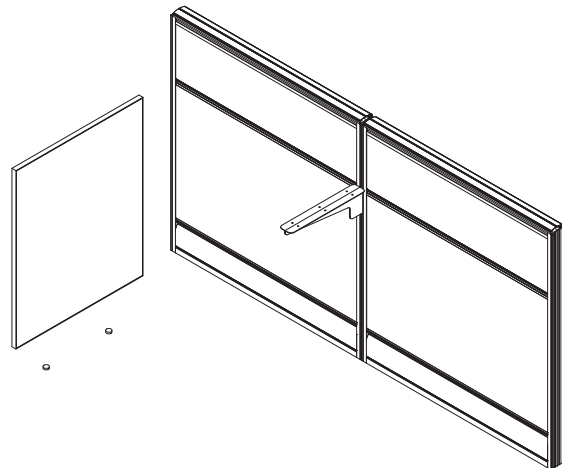
### Key:

- A= Panel
- B= Leg Support
- C= Worksurf
- D= Feet
- E= Cam Lock
- F= Dowel
- G= L-Bracket

\*Parts are connected using cam locks and wooden dowels. The amount of cam locks and wooden dowels will vary based on planter size.

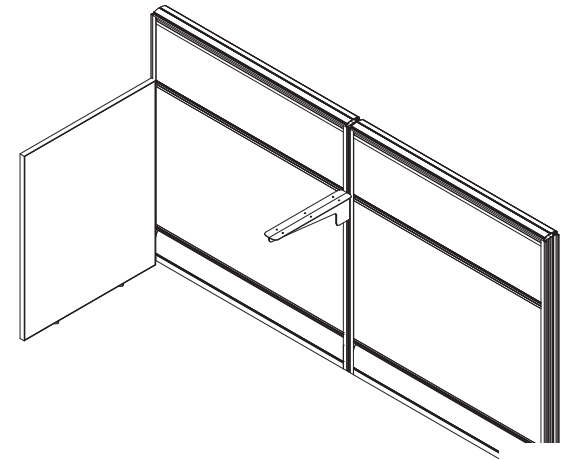
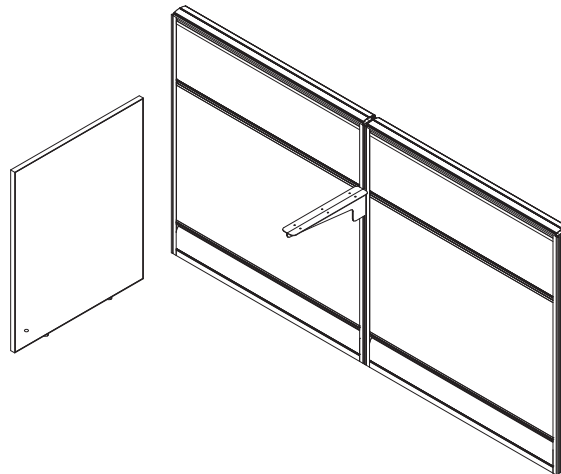
### Step 1:

Add Feet to Large Side Wall B



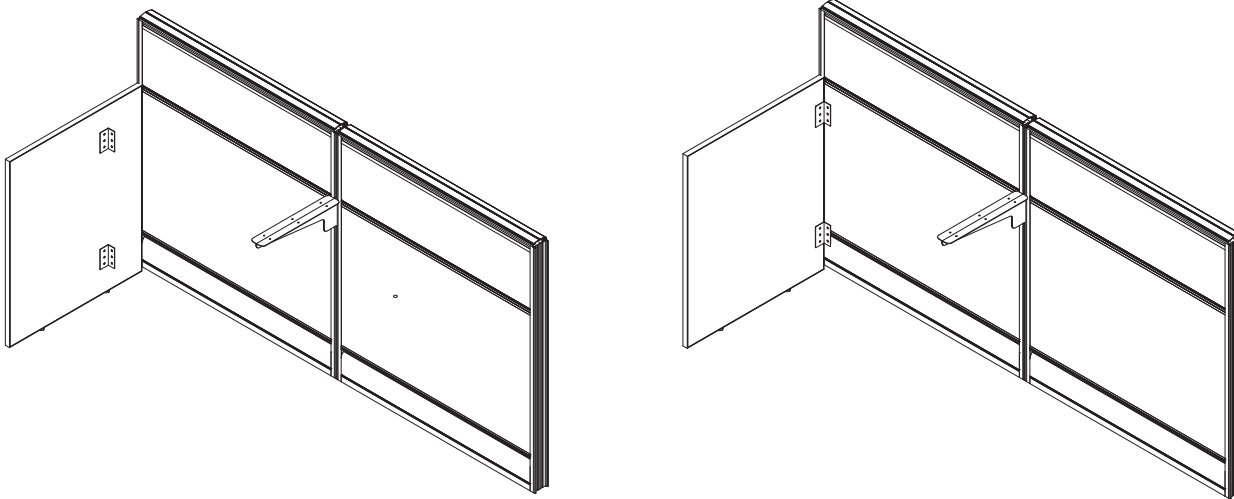
### Step 2:

Line up Leg Support to existing Emerald System panel



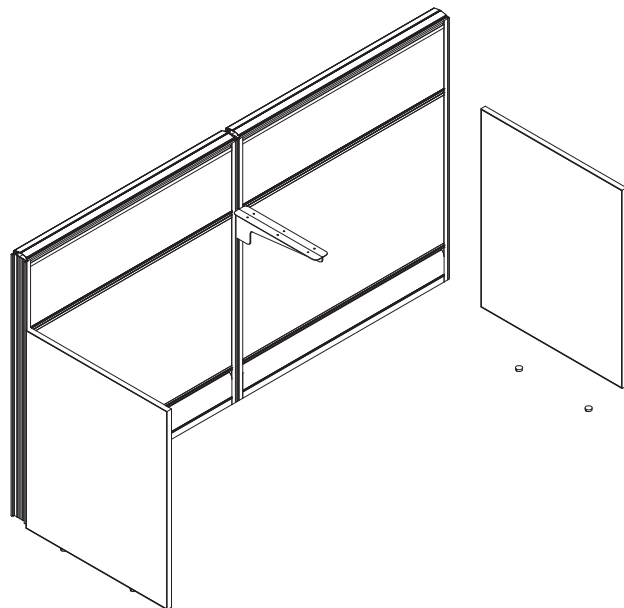
**Step 3:**

Using L-bracket, connect leg to existing Emeralds System with wood screws.



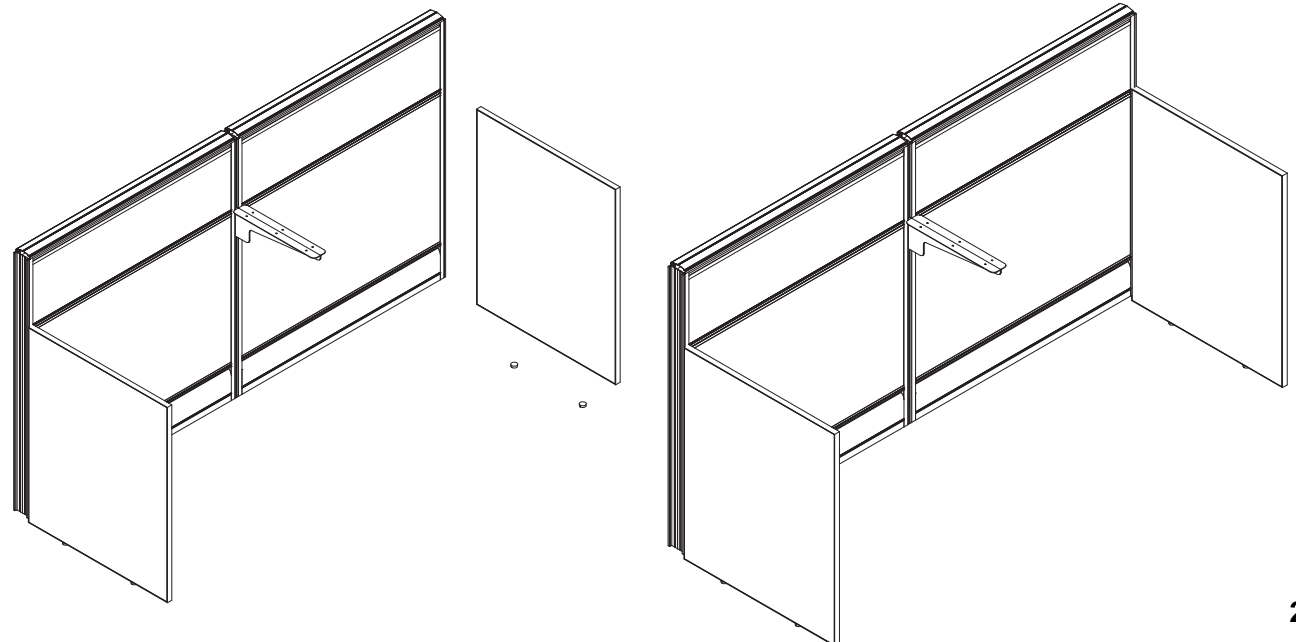
**Step 4:**

Add Feet to Large Side Wall B



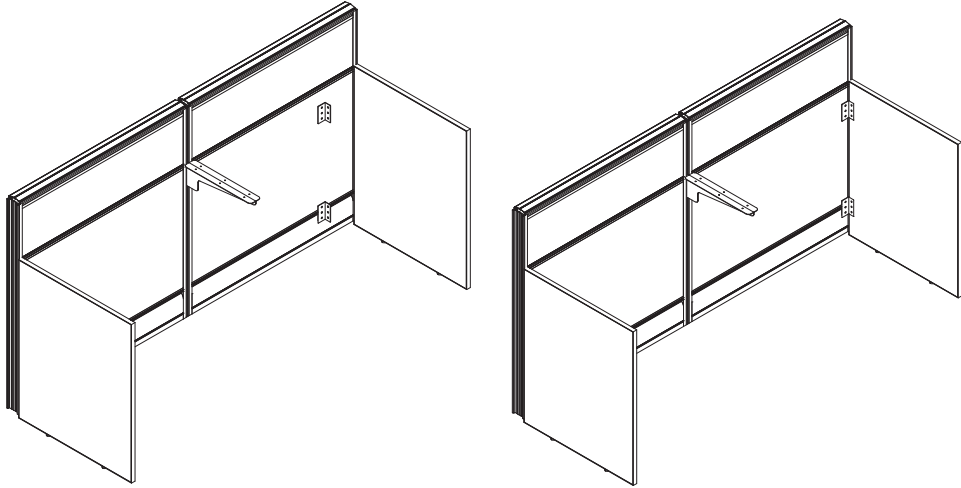
**Step 5:**

Line up Leg Support to existing Emerald System panel



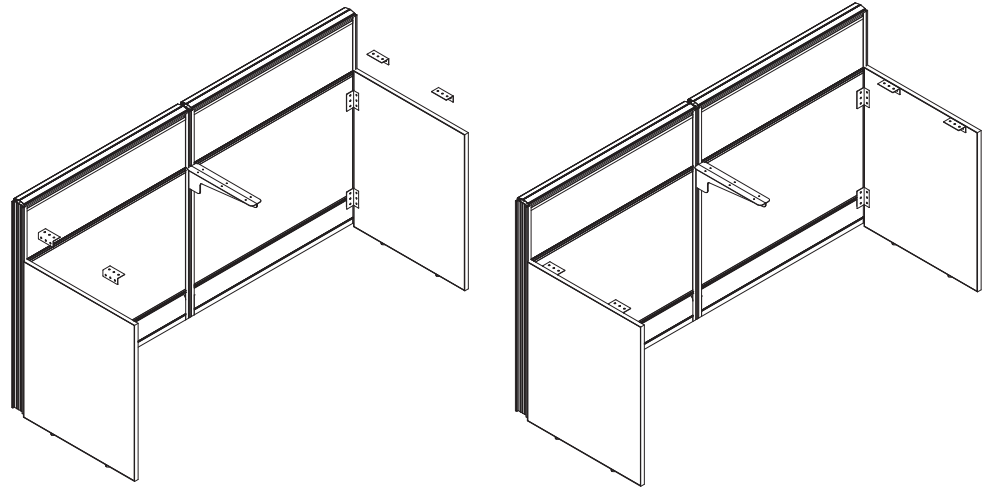
### Step 6:

Using L- bracket, connect leg to existing Emeralds System with wood screws.



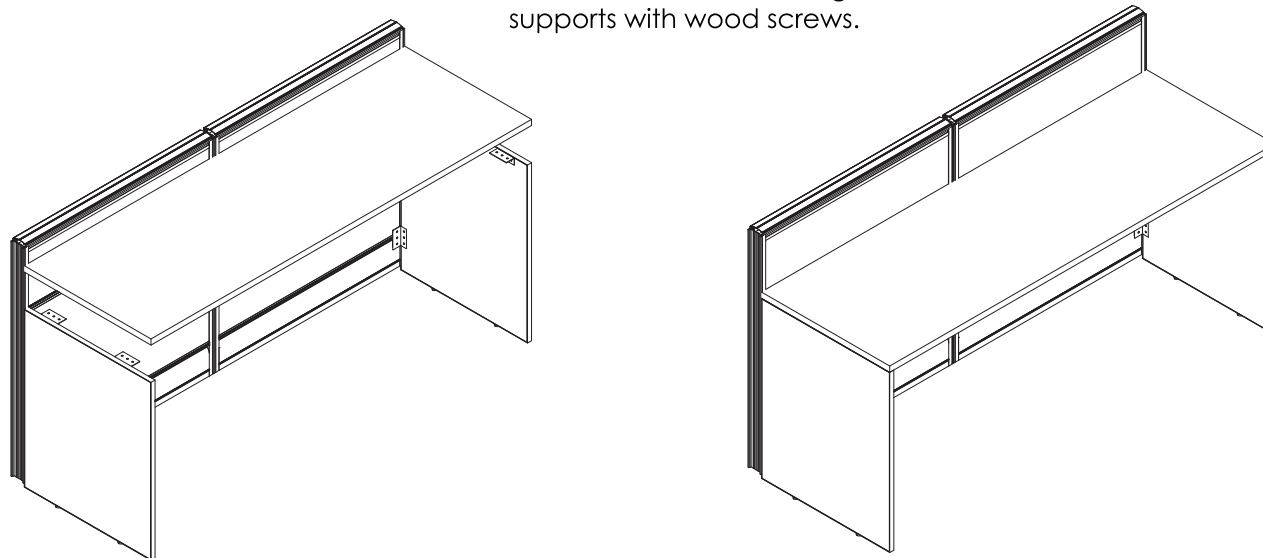
### Step 7:

Attach L-brackets to the top of the Leg supports  
Pro-tip: Measure spacing of L-brackets so they line up identically.



### Step 8:

Attach Worksurface to leg supports with wood screws.



The Power System is an eight wire system consisting of four individual circuits (see Fig. 1). Each Circuit is rated at 20amps/120 volts maximum. Circuit 1 (black), Circuit 2 (red) and Circuit 4 (pink), are served by a system neutral (white) and an equipment ground (green). Circuit 3 (blue) uses an isolated neutral (gray), and an isolated ground (green/yellow). The system may be supplied by a three phase power system with four individual Circuits rated at 20amps/120 volts maximum, or as permitted by local code.

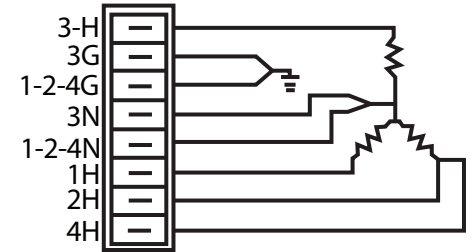
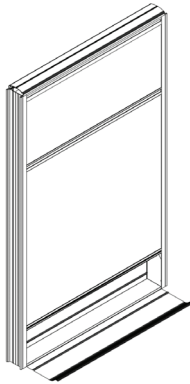
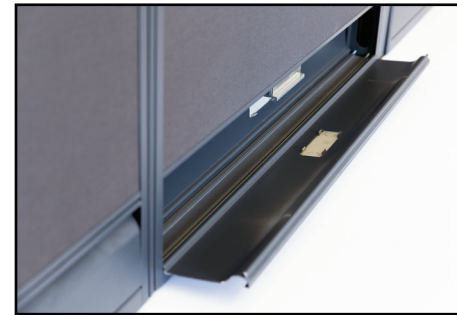
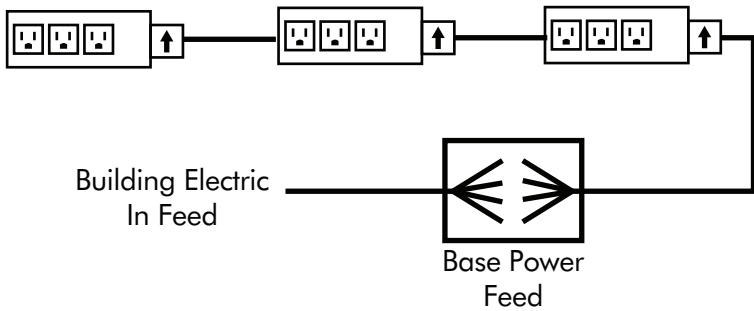


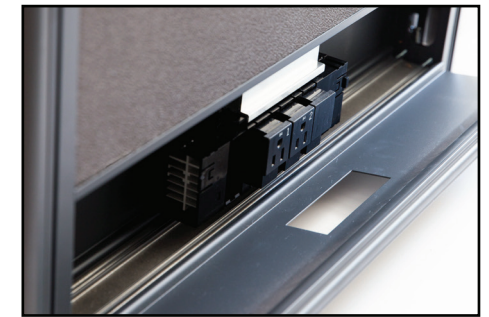
FIG 1



When connecting electric pass throughs to power moduals, please make sure ARROW is up!



Panel Shown Without Electric  
Hinged Racetrack door open to show  
area for electric and wired management



Shown with Electric Module



**FINAL CONNECTION IS DONE BY A LICENSED ELECTRICIAN.**

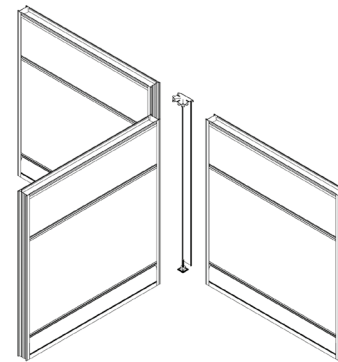
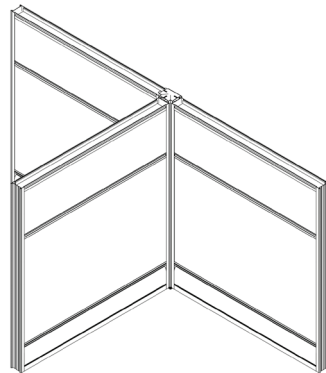
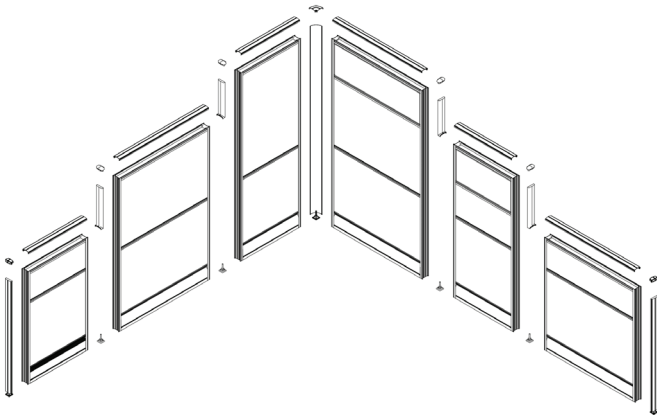
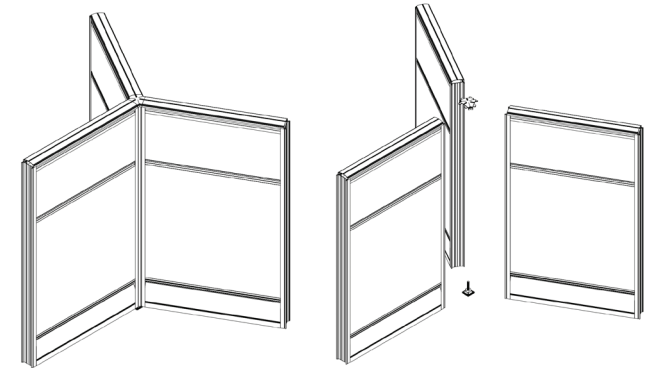
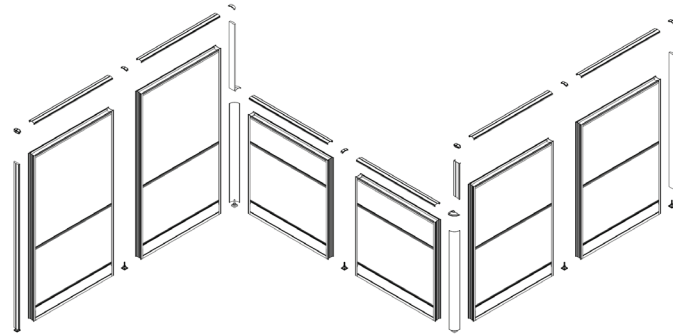
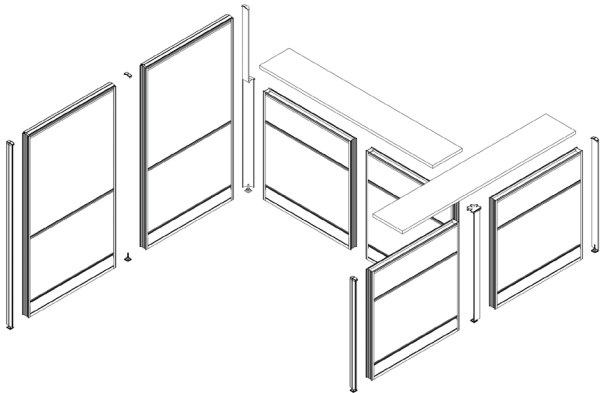
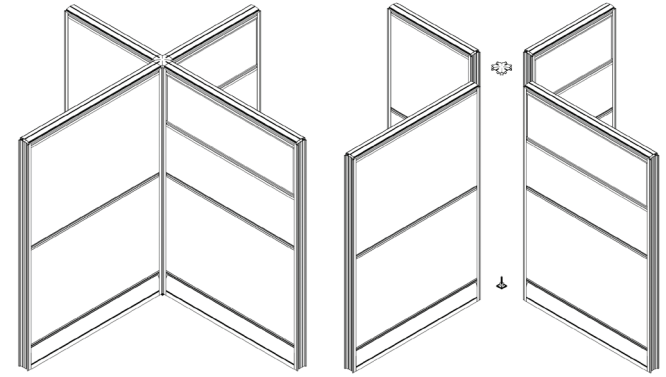
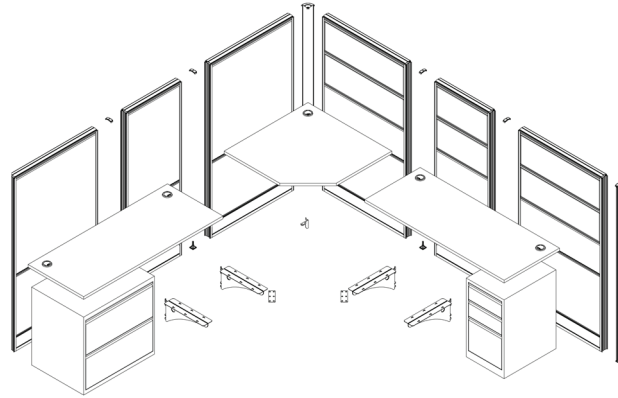
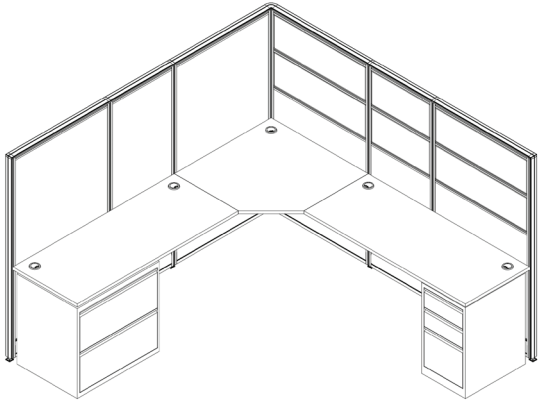
**WARNING:** Risk of Fire or Electrical Shock. As with all non-directional systems, Do Not electrically connect panel to more than one supply source. Always determine that the panel is electrically connected to one and only one source of supply. Before using any equipment, check the entire system for polarity, continuity, and grounding integrity.



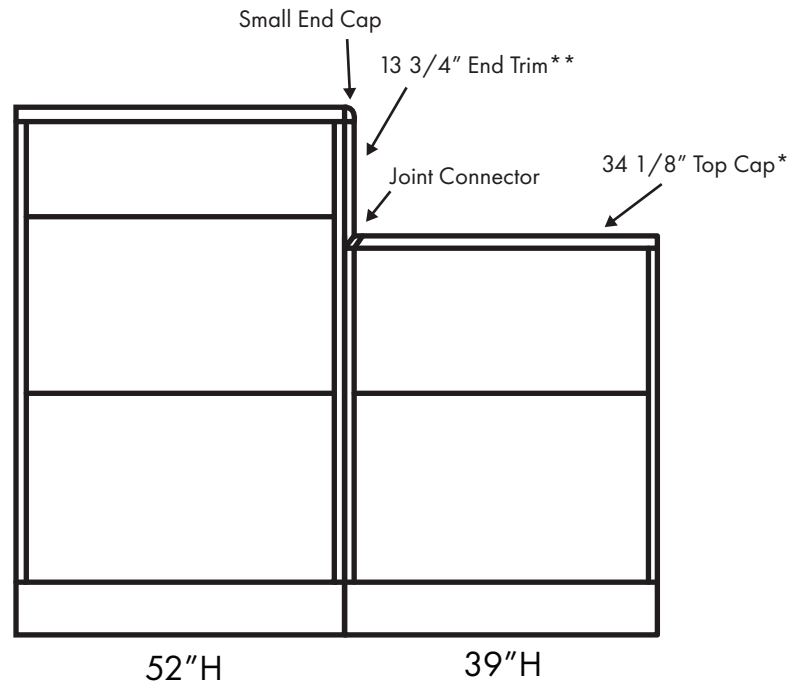
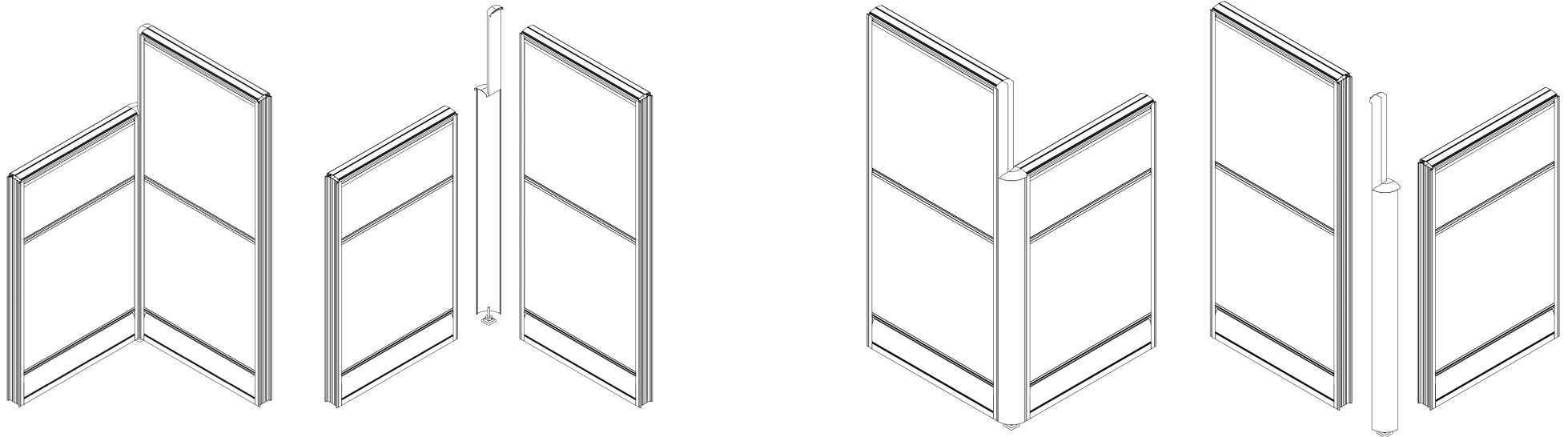
Panel Shown with Electric  
(you can order 1, 2, or  
3 and dedicated outlets)



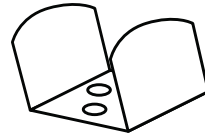
Show with Data and Phone  
(additional jacks can be added up to  
4 slots)



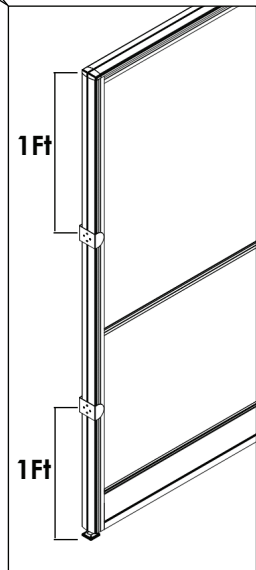
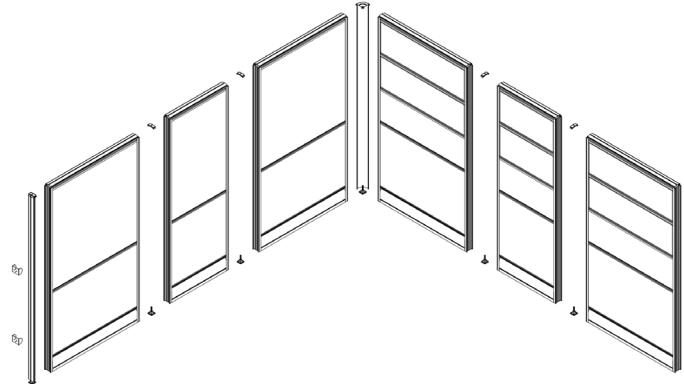
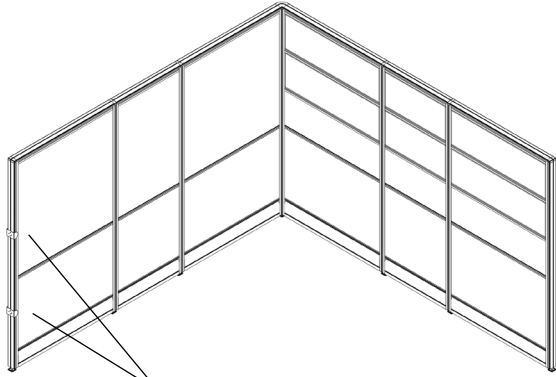
## L stepdown 52-39



VIEW INSTALLING a Wall Mount Video:  
<http://www.youtube.com/watch?v=5d8EOlx2CBw>

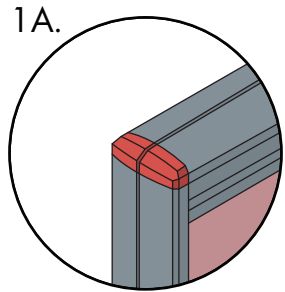


Wall Mount Connector

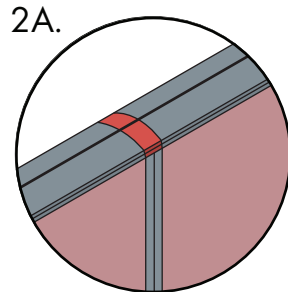


**\*Wall mount connector placement:**  
 One wall mount will be placed one foot from the floor. The second wall mount will be placed one foot from the top of the panel.

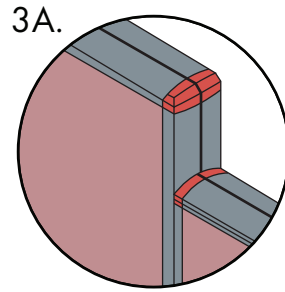
- Use two (2) brackets. Please install end trim.
- Push panel against bracket.
- The weight of the panel will hold panel in place.



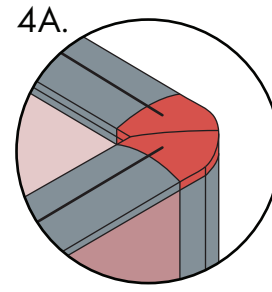
End Cap



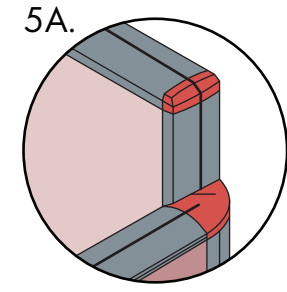
Straight Connector



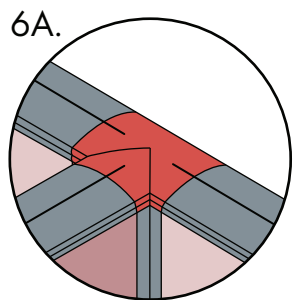
Straight Step Down Connector



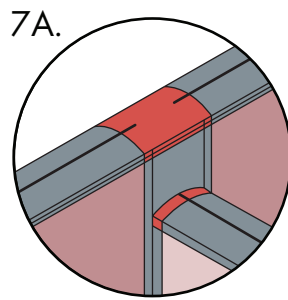
2 Way Connector



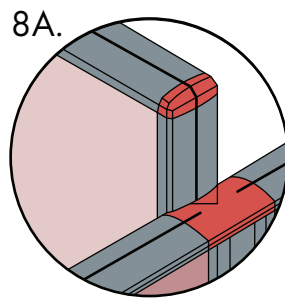
2 Way Step Down Connector



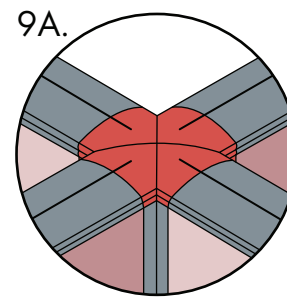
3 Way Connector



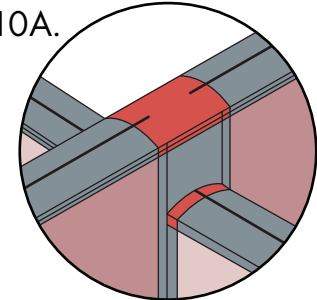
3 Way Step Down Interior Connector



3 Way Step Down Exterior Connector



4 Way Connector



4 Way Step Down Connector