

EMERALD



CUBICLE COLLECTION

Installation Guide



(Professional Assembly Recommended)



Drill Bits



1/4 Driver



Clamp



Mallet



Screw Gun



Allen Keys



Chop Saw



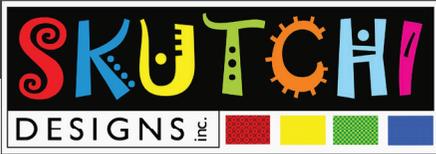
Level



Pry Bar

Quick Tips

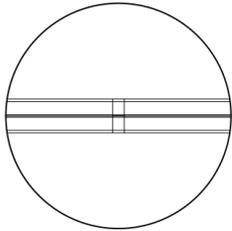
1. Unpack all product before assembly
2. 3 person installation
3. Make sure all panels are level
4. Frame entire office before installing tiles.
5. Professional installation recommended.
6. **If your floor plan does not fit exactly with our sizes we suggest the following: A contractor may be hired to 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

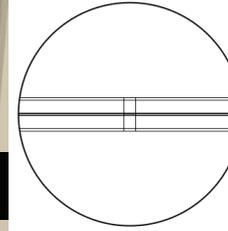
VIEW VIDEO for Panel to Panel Connector:
<https://www.youtube.com/watch?v=5iF8elmECs0>



EMERALD INSTALLATION:

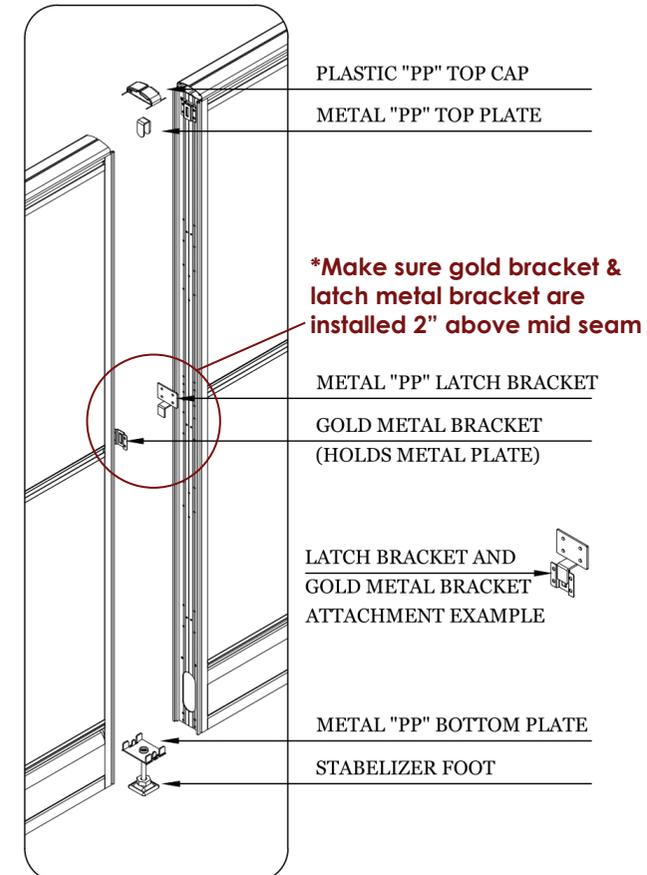
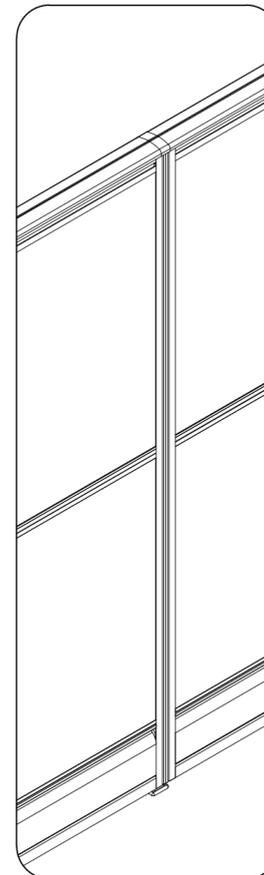
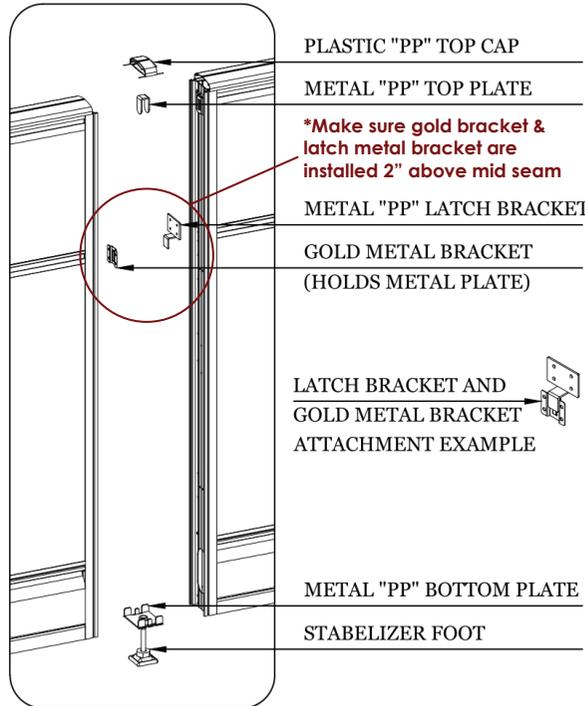
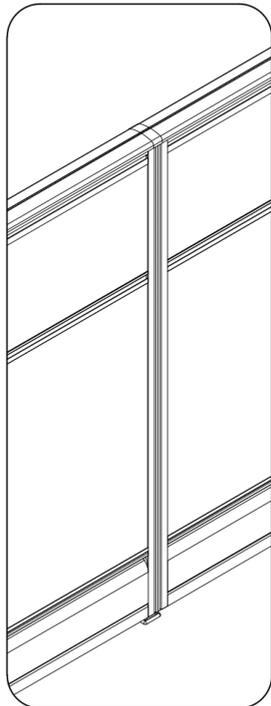
Panel to Panel "PP" Connector
 39" High

***Note:**



EMERALD INSTALLATION:

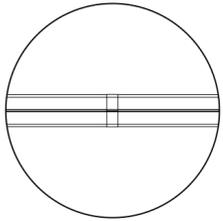
Panel to Panel "PP" Connector
 52" High



65" High

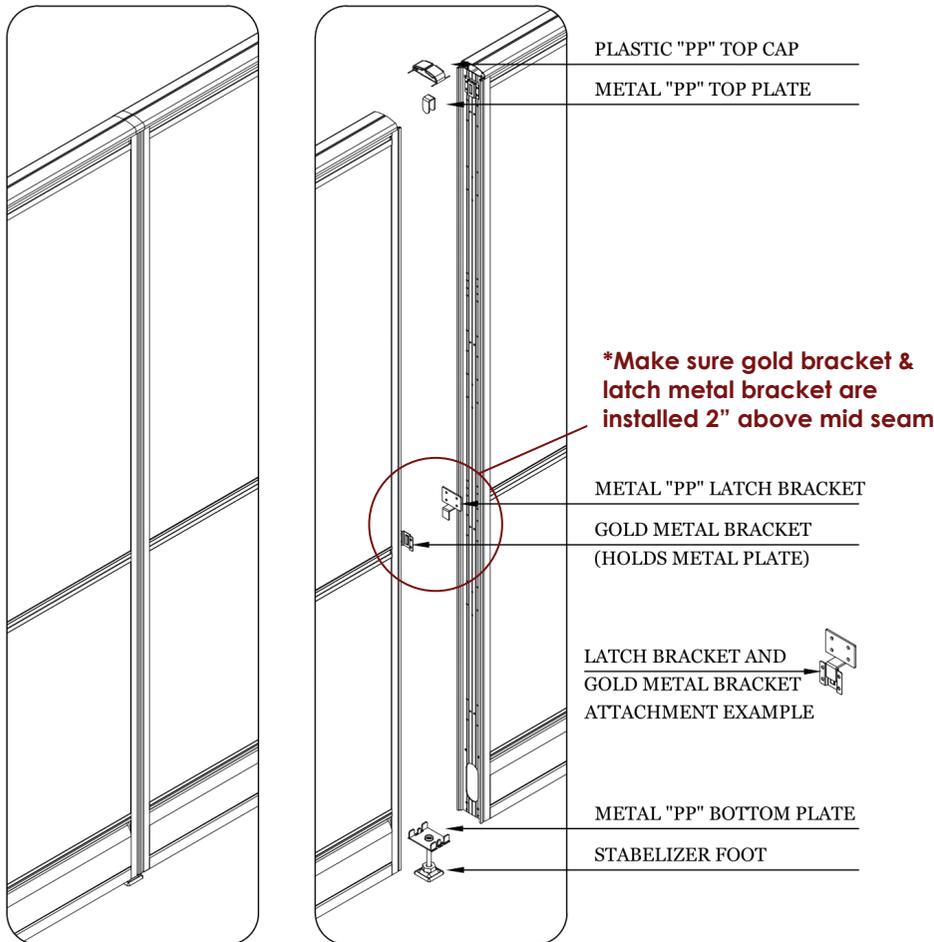
VIEW VIDEO for Panel to Panel Connector:

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

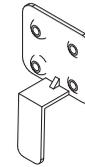


EMERALD INSTALLATION:

Panel to Panel "PP" Connector
65" High



A



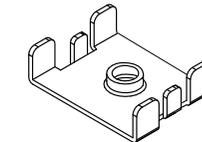
Mid-Panel Clip

B



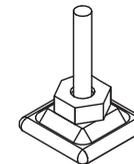
Panel-to-Panel Small Clip

C



Panel-to-Panel Foot

D



Foot

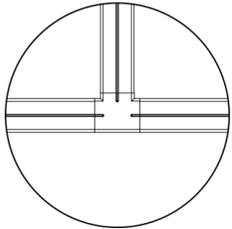
E



Panel-to-Panel Straight Top Connector

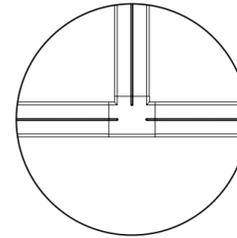
VIEW VIDEO for T-Connector:

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



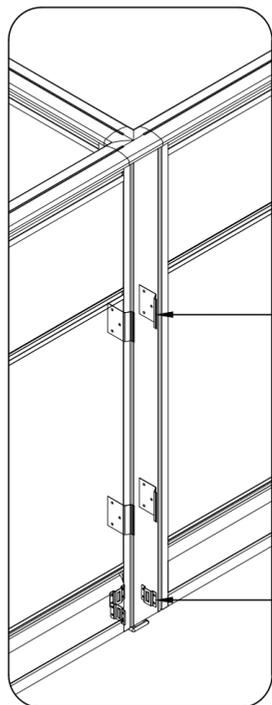
EMERALD INSTALLATION:

3 Way "T" Connector
39" High



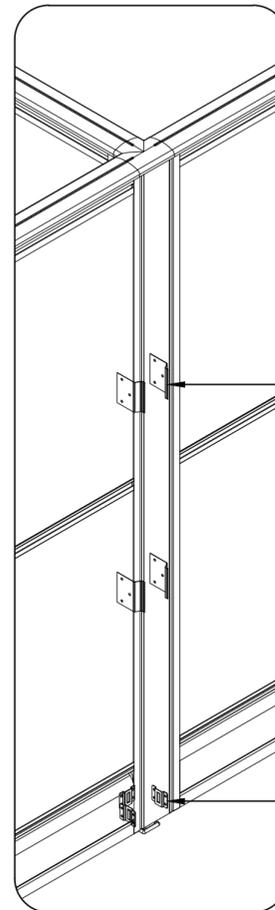
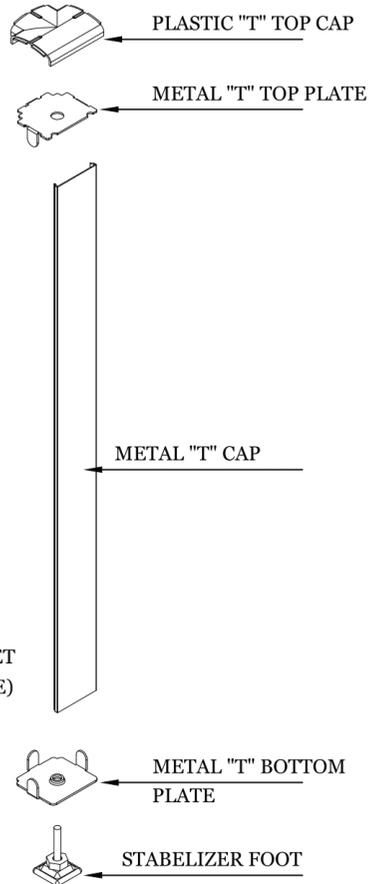
EMERALD INSTALLATION:

3 Way "T" Connector
52" High



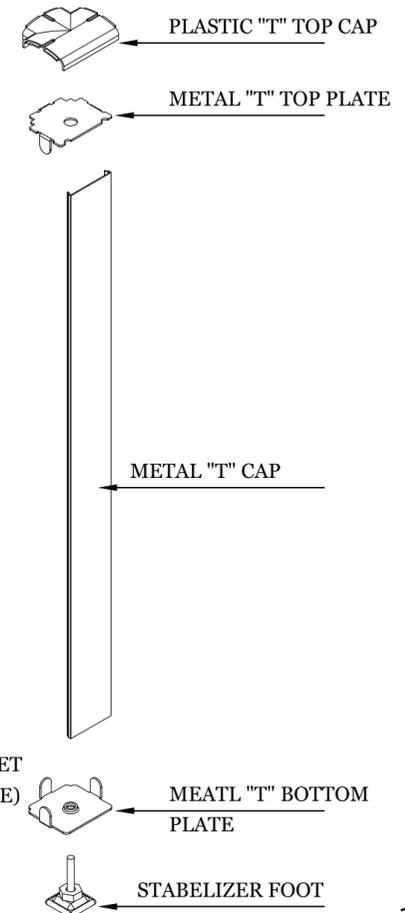
GOLD METAL CLIPS
(HOLDS CAP)

GOLD METAL BRACKET
(HOLDS METAL PLATE)

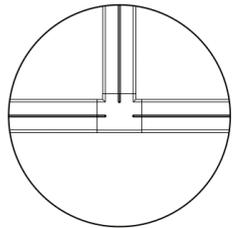


GOLD METAL CLIPS
(HOLDS CAP)

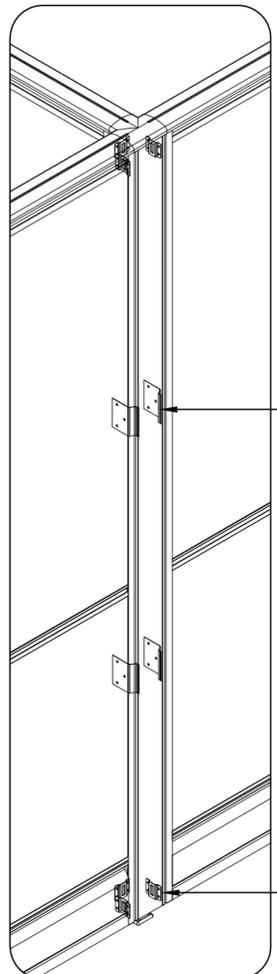
GOLD METAL BRACKET
(HOLDS METAL PLATE)



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)



PLASTIC "T" TOP CAP



METAL "T" TOP PLATE



METAL "T" CAP

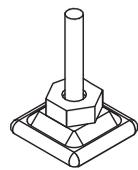


METAL "T" BOTTOM
 PLATE



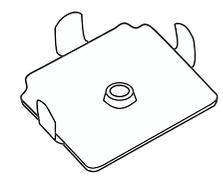
STABLIZER FOOT

(A)



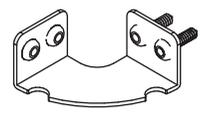
Foot

(B)



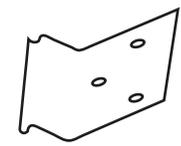
3 Way T Bottom
 Connector

(C)



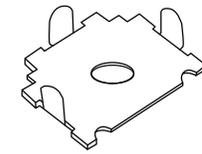
2 Way Mounting
 Support

(D)



Bracket

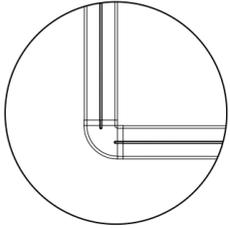
(E)



3 Way T Top
 Connector

VIEW VIDEO - L-Connector:

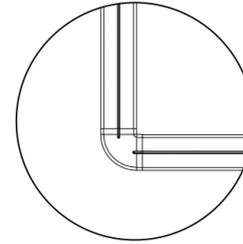
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EMERALD INSTALLATION:

2 Way "L" Connector

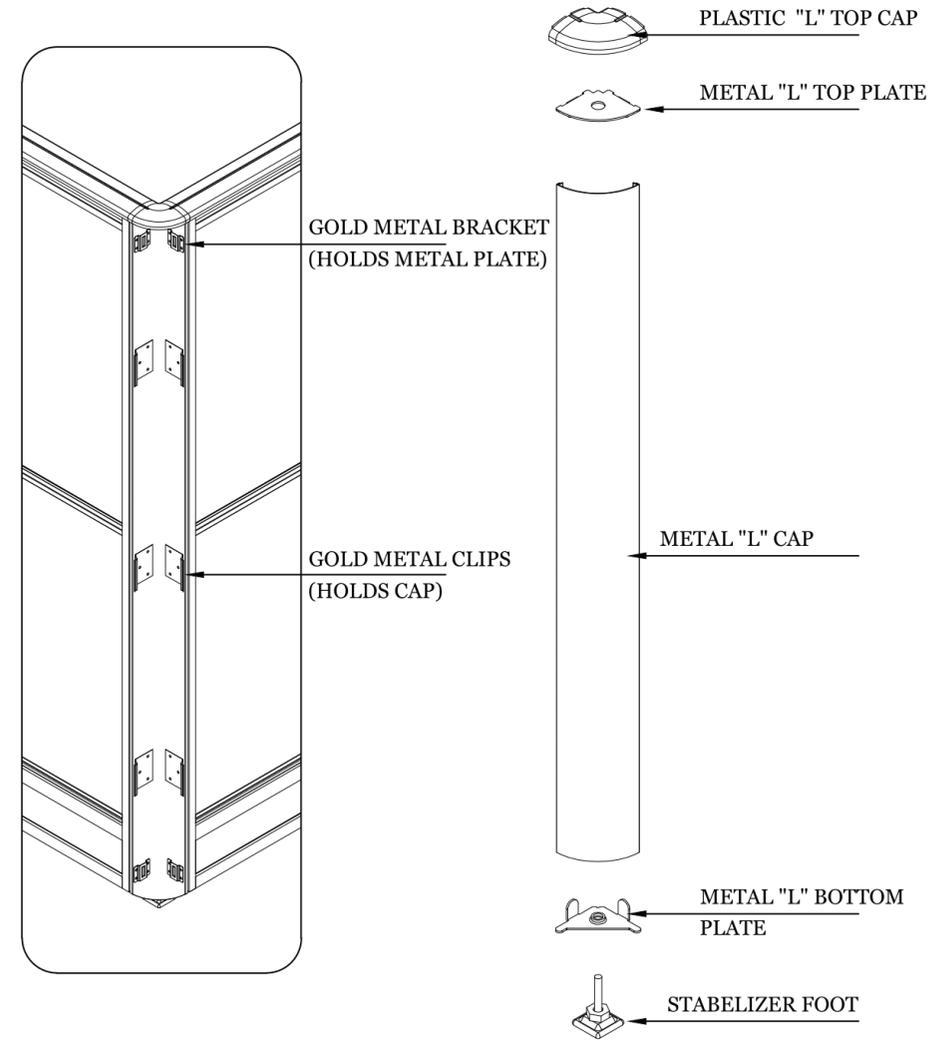
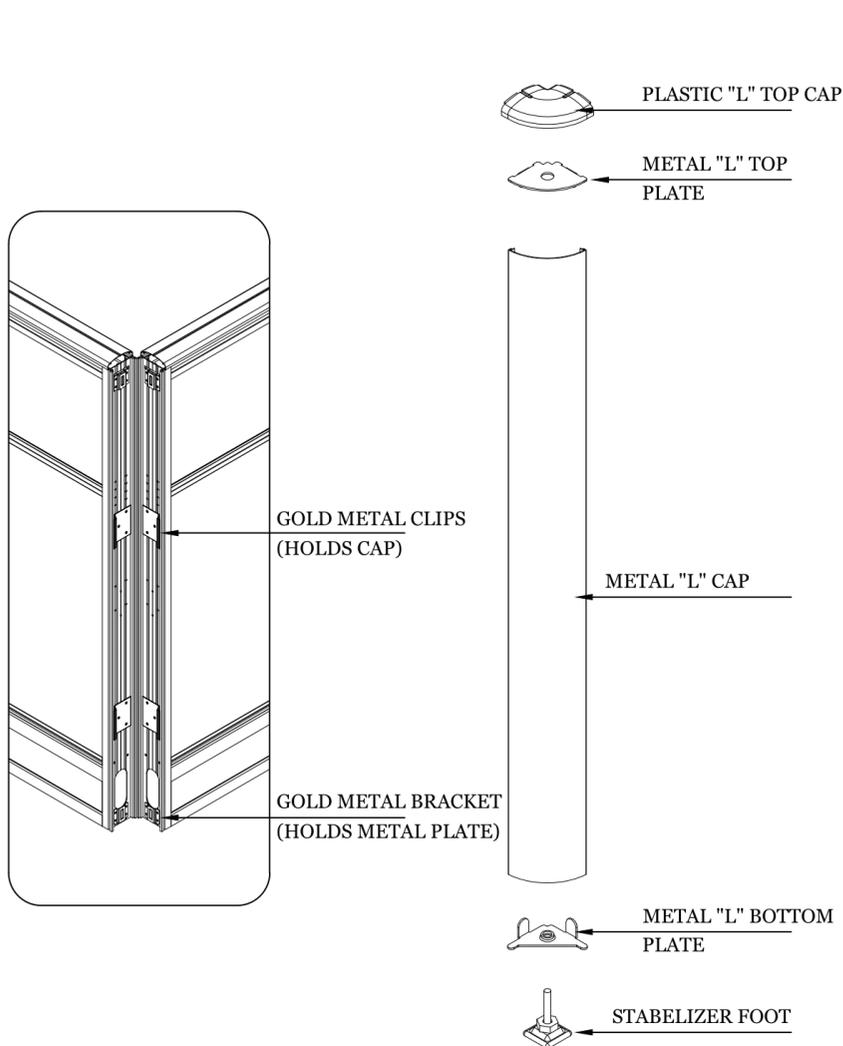
39" High



EMERALD INSTALLATION:

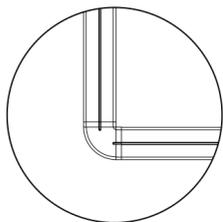
2 Way "L" Connector

52" High



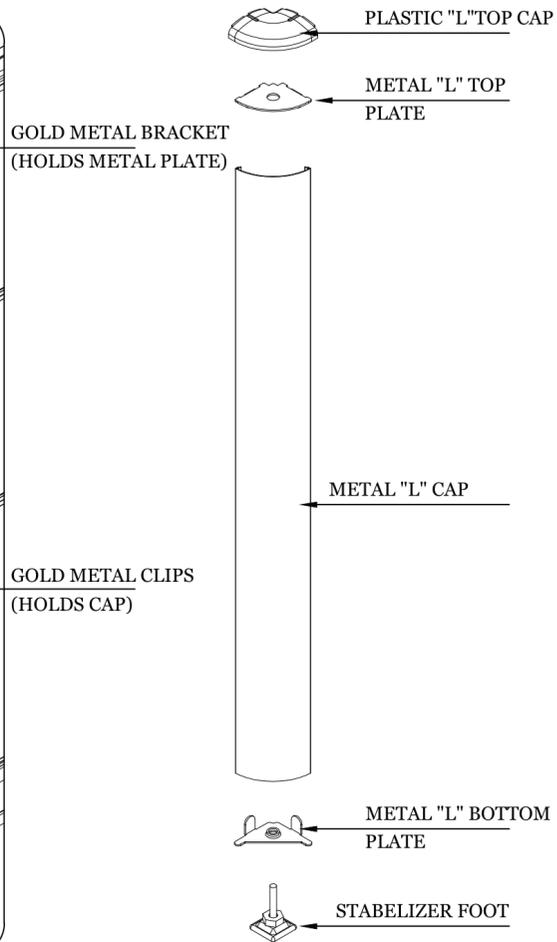
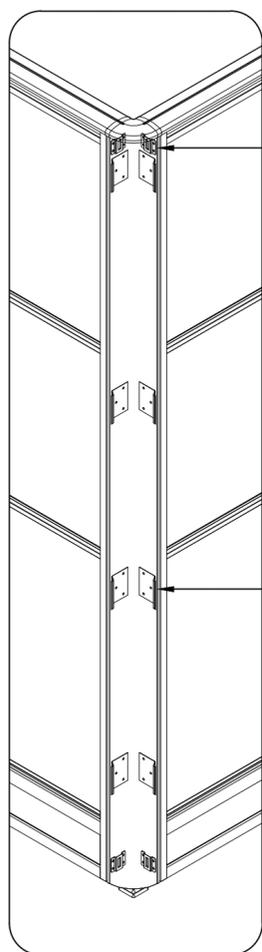
VIEW VIDEO - L-Connector:

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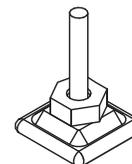


EMERALD INSTALLATION:

2 Way "L" Connector
65" High

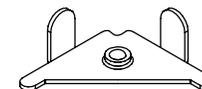


(A)



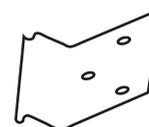
Foot

(B)



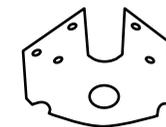
2 Way L Bottom Connector

(C)



Bracket

(D)



L-Bracket

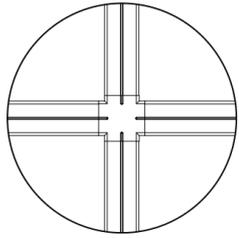
(E)



2 Way L Top Connector

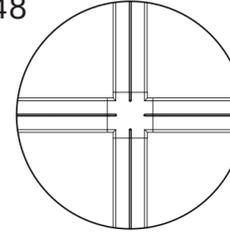
VIEW VIDEO - X-Connector:

http://www.youtube.com/watch?feature=player_embedded&v=oU8zZM4fYo8#at=48



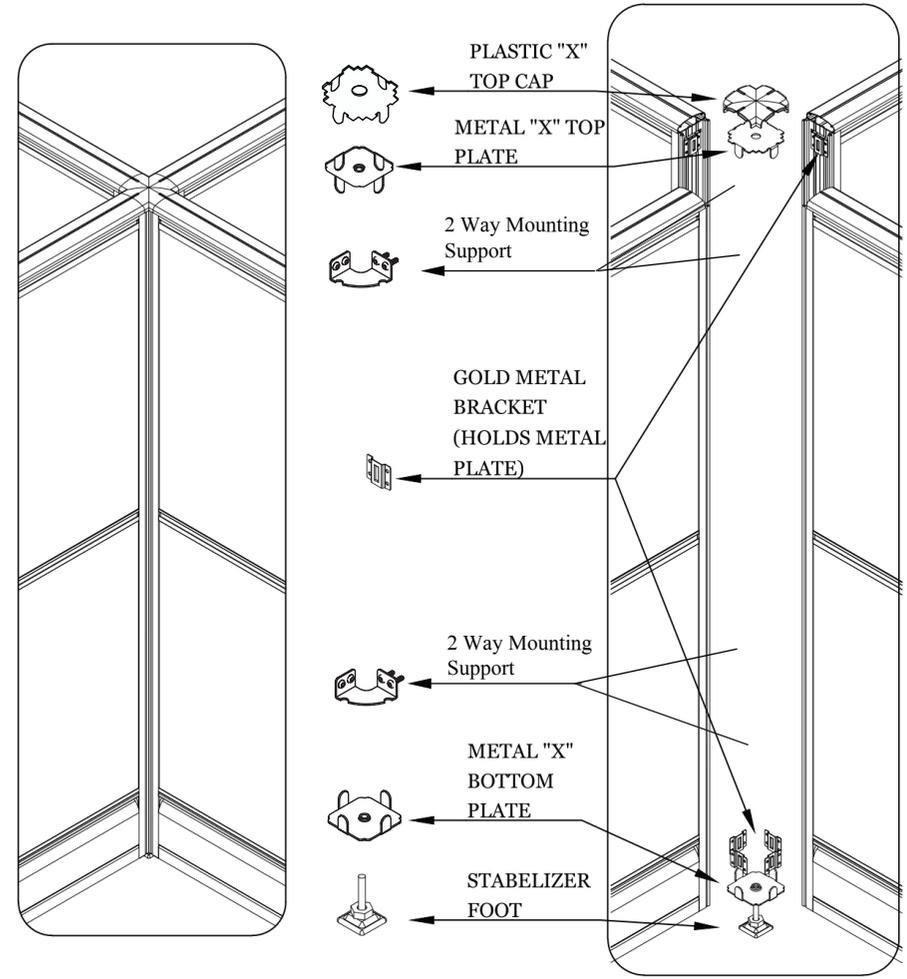
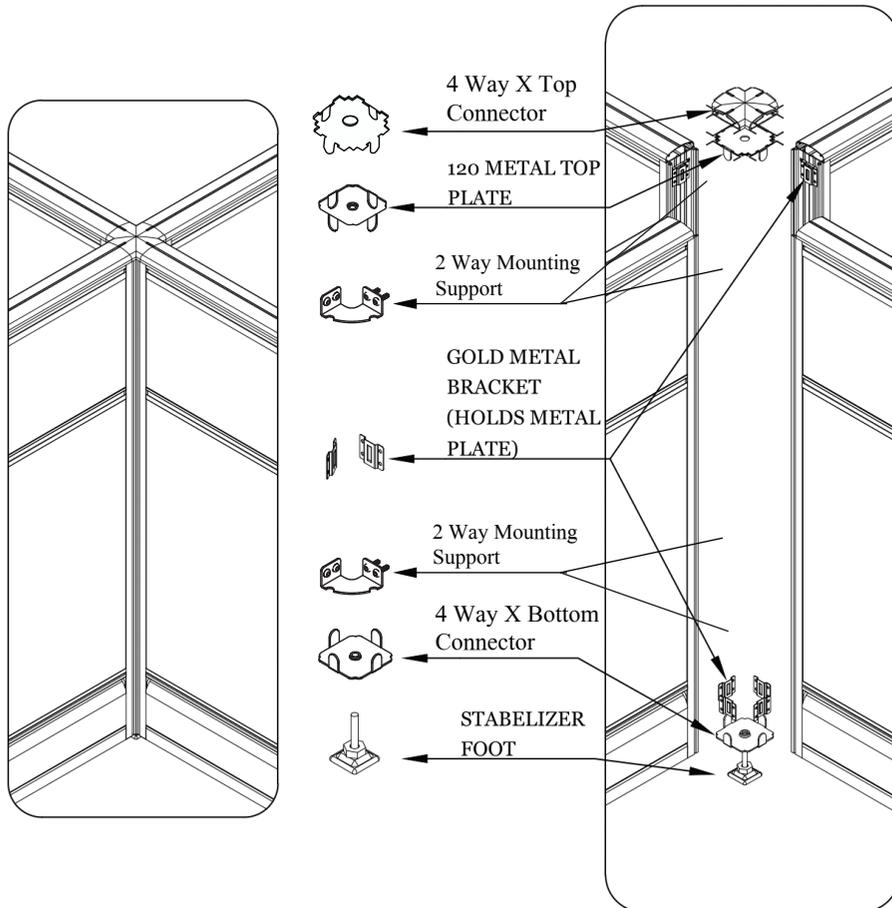
EMERALD INSTALLATION:

4 Way "X" Connector
39" High



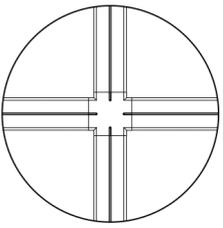
EMERALD INSTALLATION:

4 Way "X" Connector
52" High

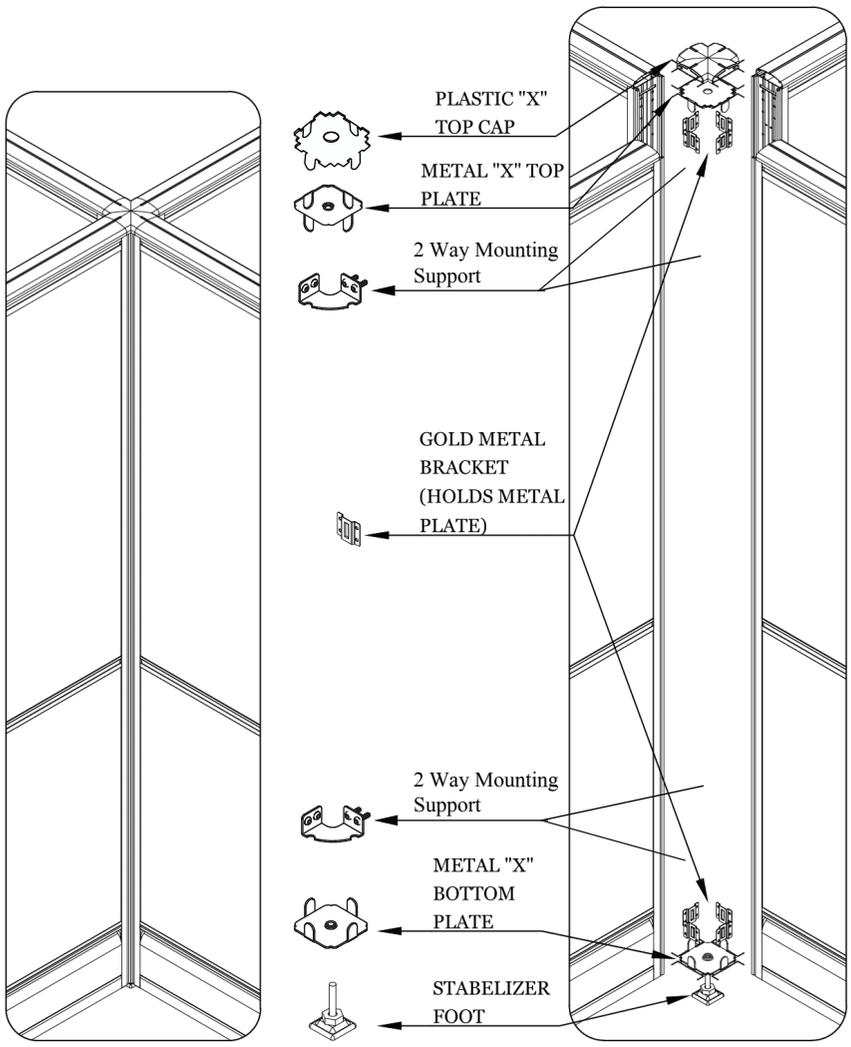


VIEW VIDEO - X-Connector:

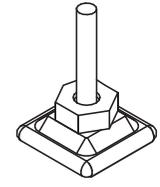
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EMERALD INSTALLATION:
4 Way "X" Connector
65" High

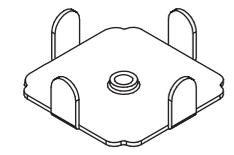


(A)



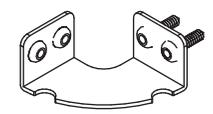
Foot

(B)



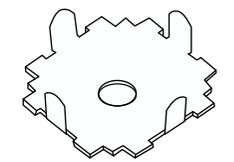
4 Way X Bottom Connector

(C)

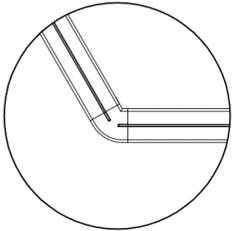


2 Way Mounting Support

(D)

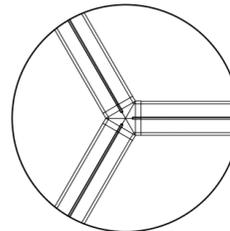


4 Way X Top Connector



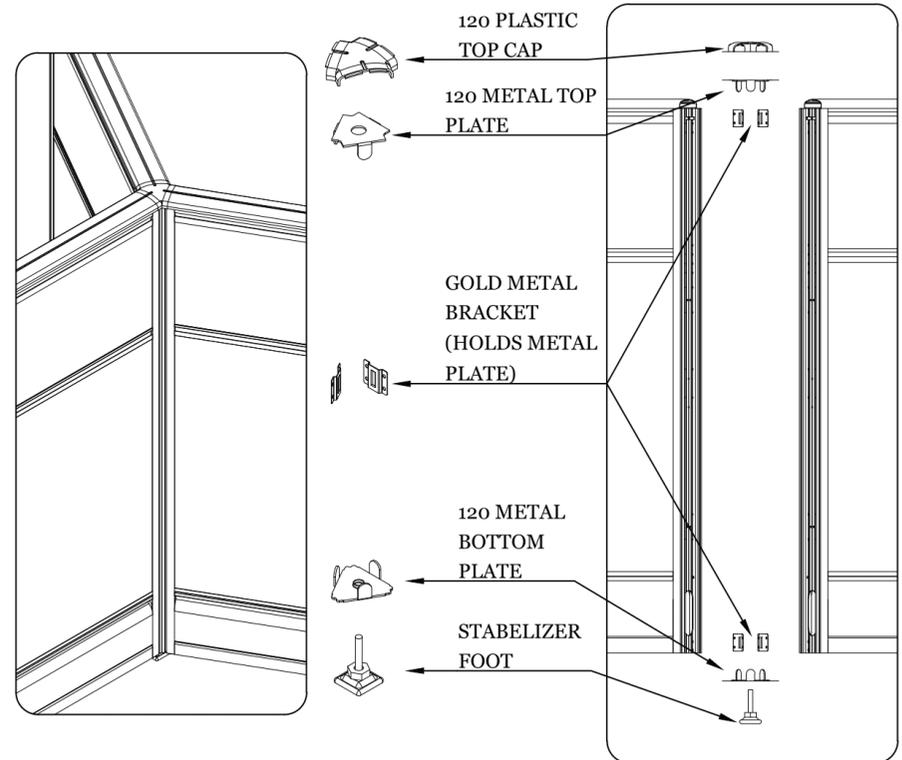
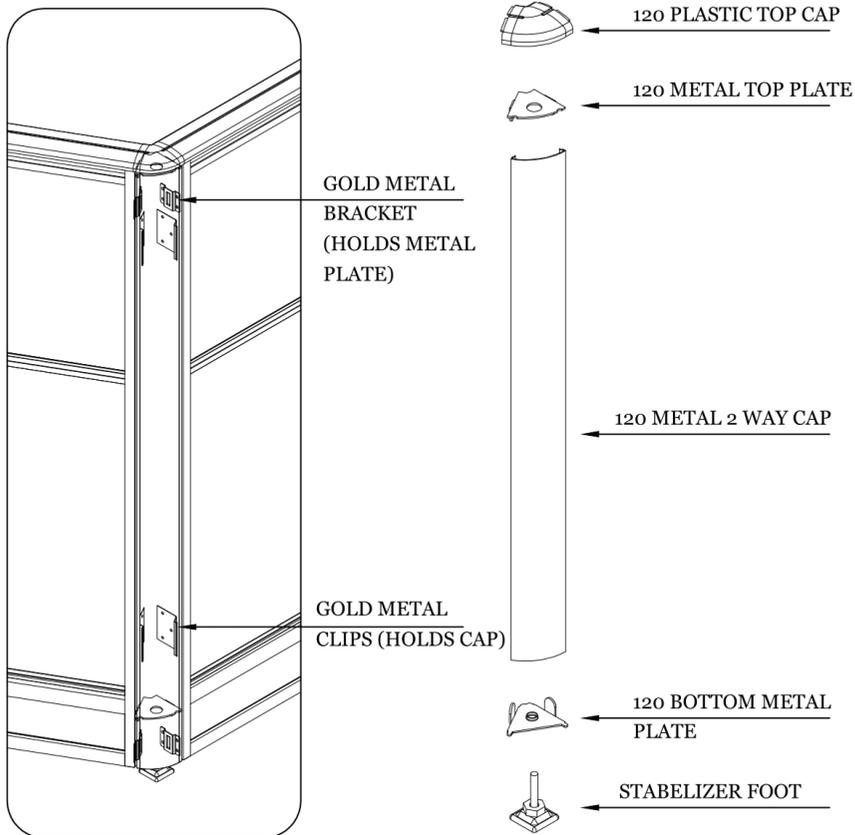
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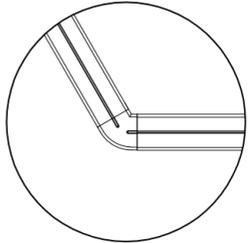
120 Degree 2 Way Connector
39" High



EMERALD INSTALLATION:

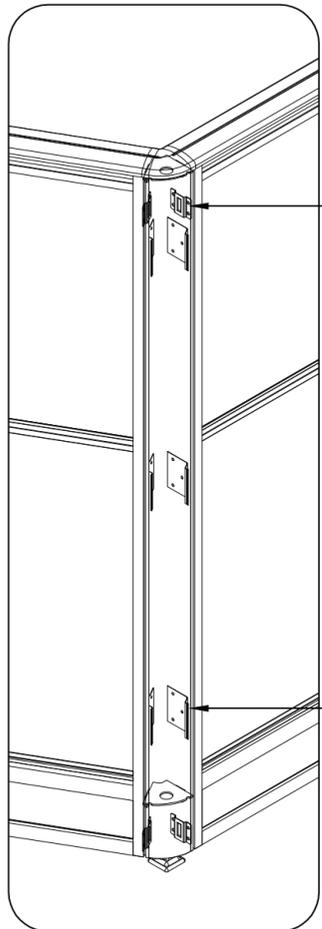
120 Degree 3 Way Connector
39" High





EMERALD INSTALLATION:

120 Degree 2 Way Connector
52" High



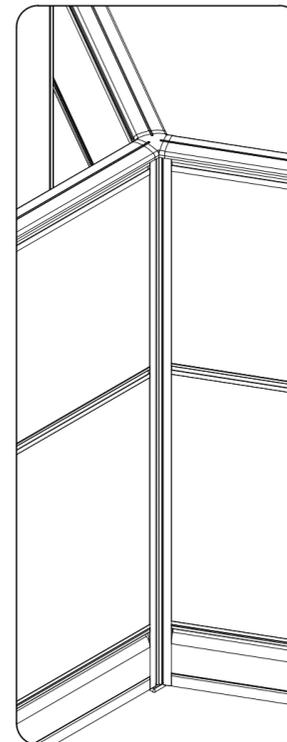
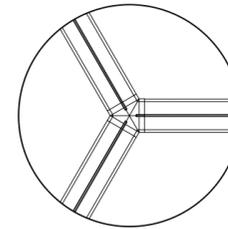
GOLD METAL BRACKET (HOLDS METAL PLATE)

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:

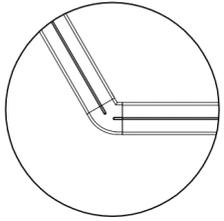
120 Degree 3 Way Conector
52" High



-  120 PLASTIC TOP CAP
-  120 METAL TOP PLATE

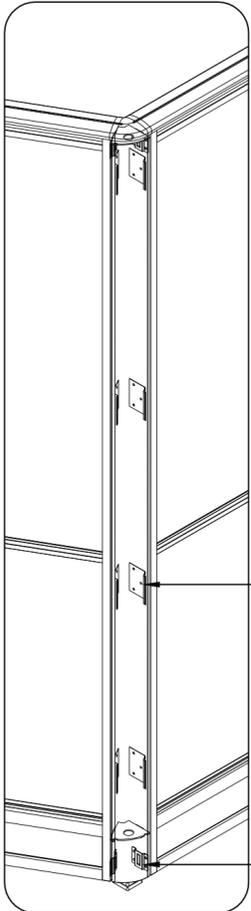
GOLD METAL BRACKET (HOLDS METAL PLATE)

-  120 METAL BOTTOM PLATE
-  STABELIZER FOOT

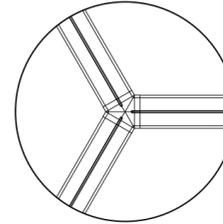


EMERALD INSTALLATION:

120 Degree 2 Way Connector
65" High

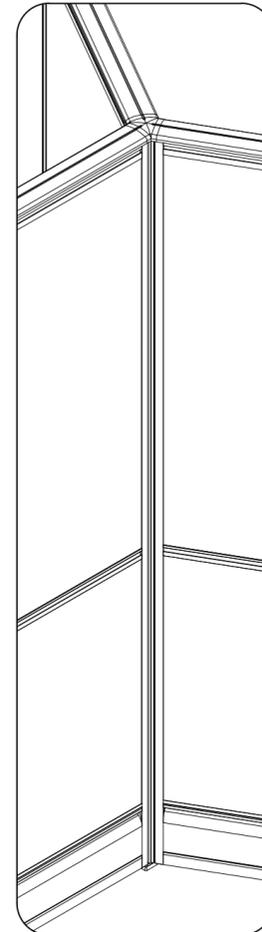


-  120 PLASTIC TOP CAP
-  120 METAL TOP PLATE
-  120 METAL 2 WAY CAP
-  GOLD METAL CLIPS (HOLDS CAP)
-  120 BOTTOM METAL PLATE
-  STABILIZER FOOT
-  GOLD METAL BRACKET (HOLDS METAL PLATE)

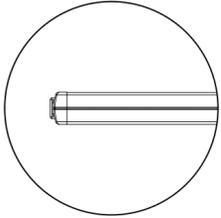


EMERALD INSTALLATION:

120 Degree 3 Way Connector
65" High

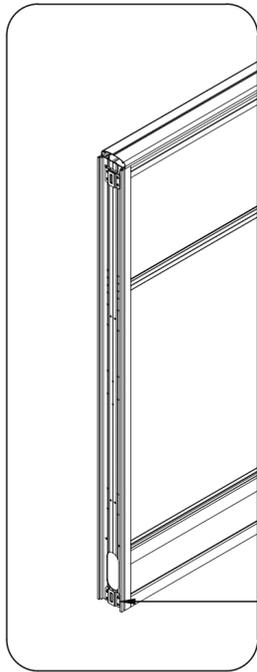


-  120 PLASTIC TOP CAP
-  120 METAL TOP PLATE
-  GOLD METAL BRACKET (HOLDS METAL PLATE)
-  120 METAL BOTTOM PLATE
-  STABILIZER FOOT



EMERALD INSTALLATION:

End Trim
39" High



GOLD METAL
BRACKET
(HOLDS METAL
PLATE)



← PLASTIC END TOP CAP



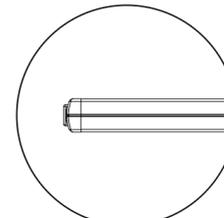
← METAL END TRIM CAP



← METAL END TRIM
PLATE

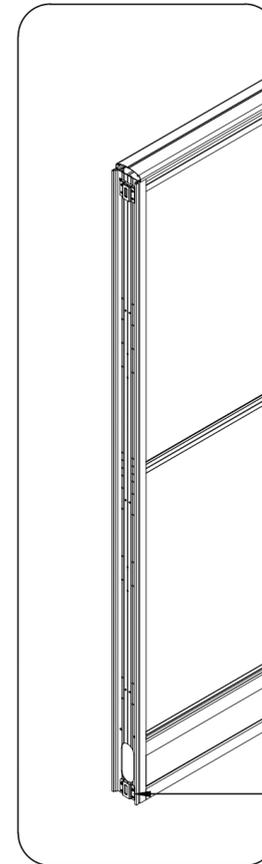


← STABELIZER FOOT



EMERALD INSTALLATION:

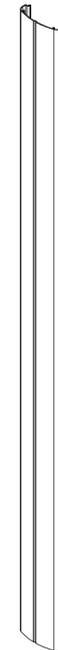
End Trim
52" High



GOLD METAL
BRACKET
(HOLDS METAL
PLATE)



← PLASTIC END TOP CAP



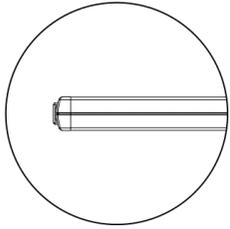
← METAL END TRIM CAP



← METAL END TRIM
PLATE



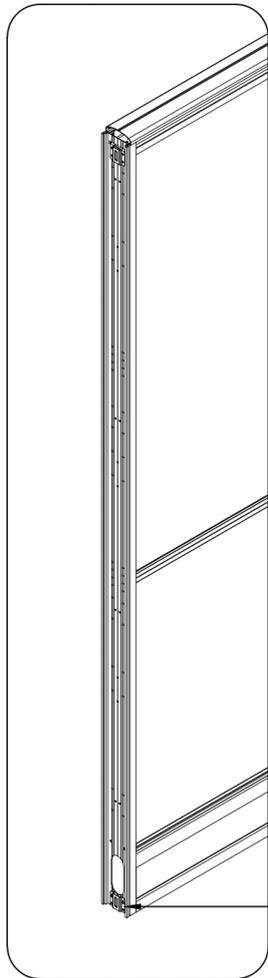
← STABELIZER FOOT



EMERALD INSTALLATION:

End Trim
65" High

View End Trim Installation Video Here:
<https://www.youtube.com/watch?v=5iF8elmECs0>



← PLASTIC END TOP CAP



← METAL END TRIM CAP



GOLD METAL
BRACKET
(HOLDS
METAL
PLATE)

← METAL END TRIM
PLATE

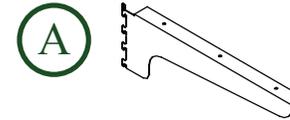
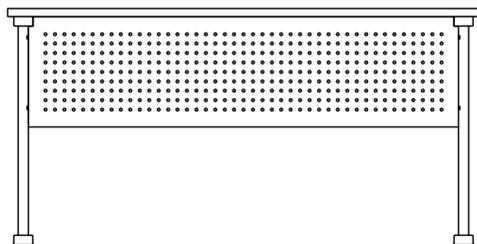
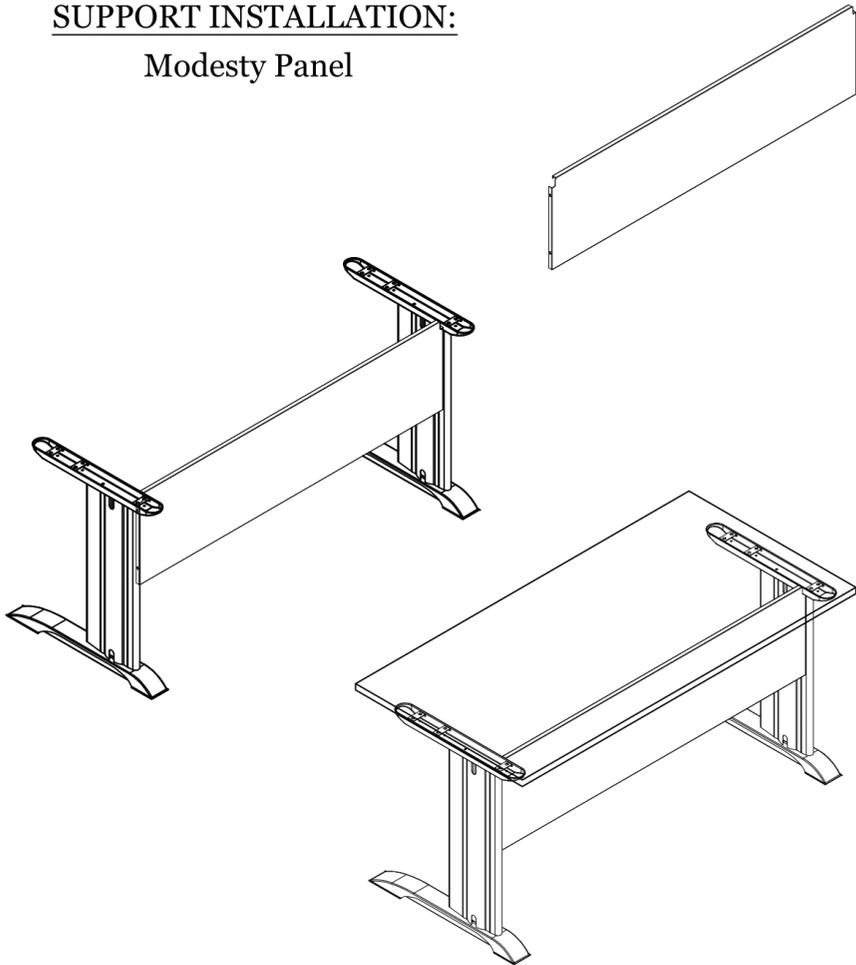


← STABELIZER FOOT

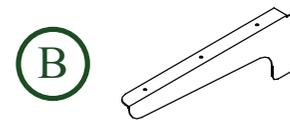
View Cantilever Install Video Here:
<https://www.youtube.com/watch?v=5iF8elmECs0>

SUPPORT INSTALLATION:

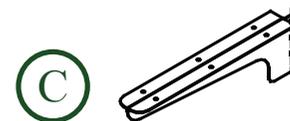
Modesty Panel



(Left) Single Cantilever



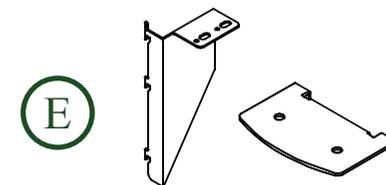
(Right) Single Cantilever



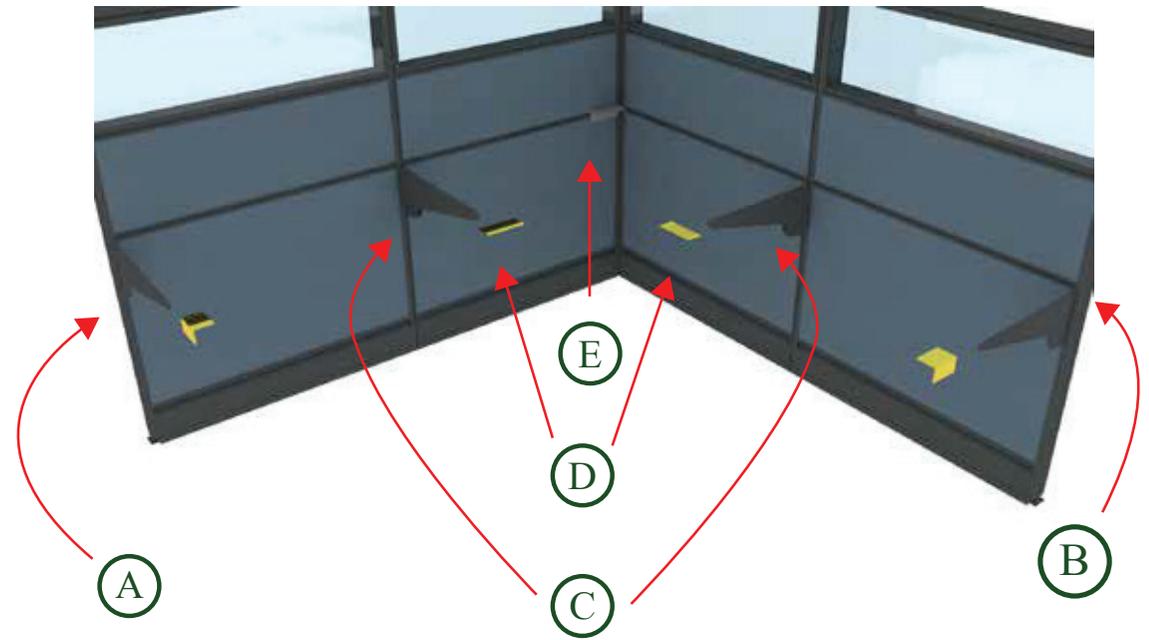
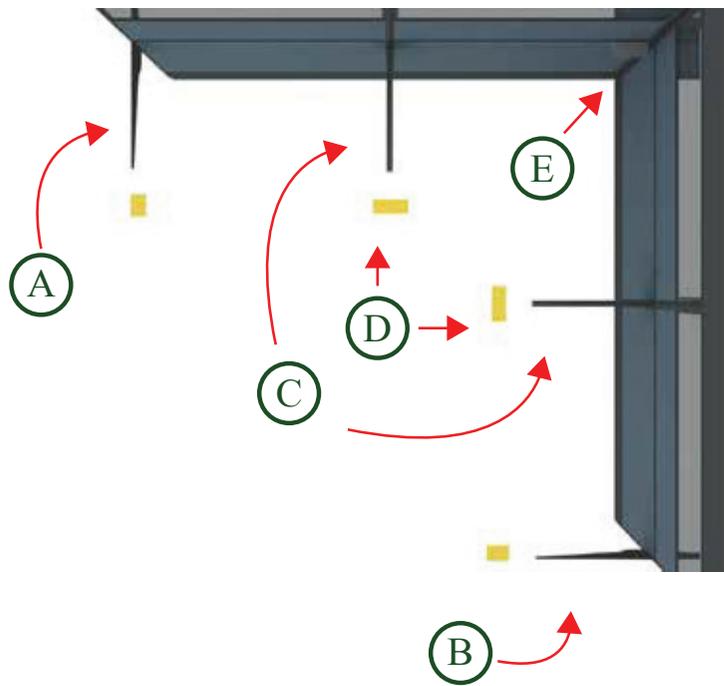
Double Cantilever

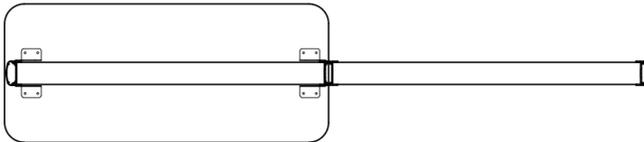
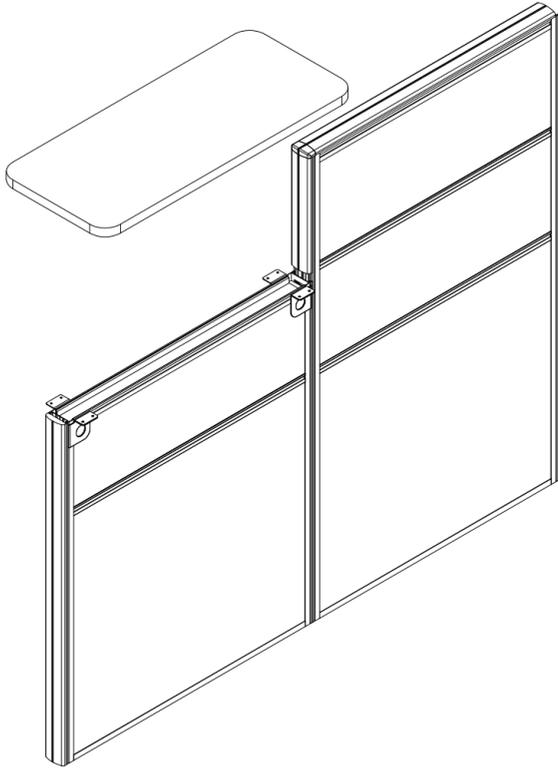
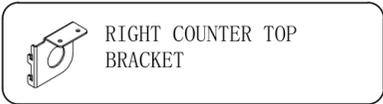
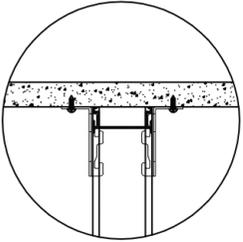


Flat Bracket

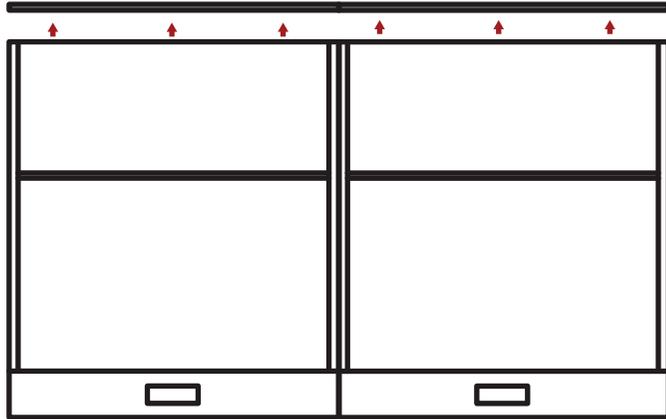


Corner Worksurface Support
(2 Styles)

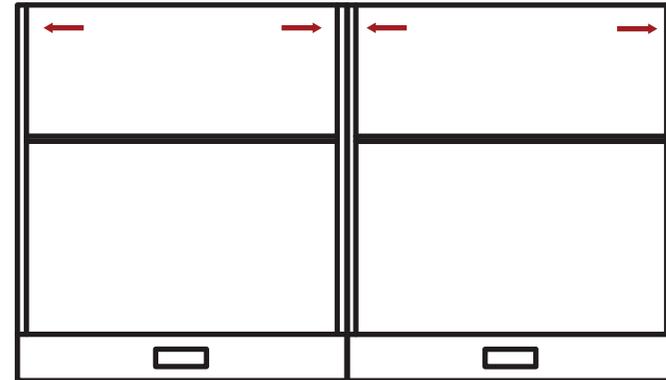




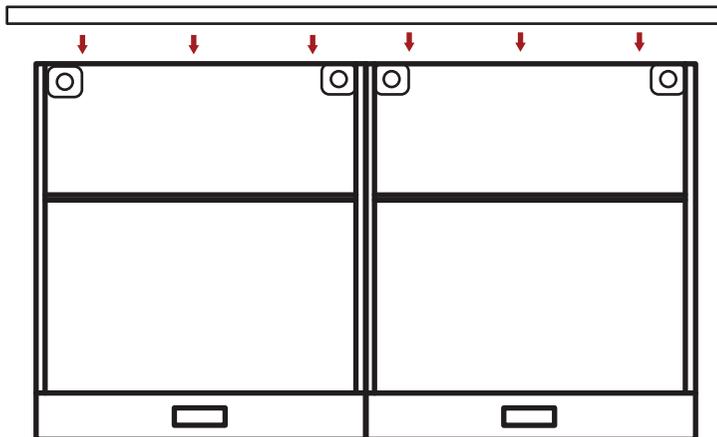
1. Remove Top Caps from Panels.



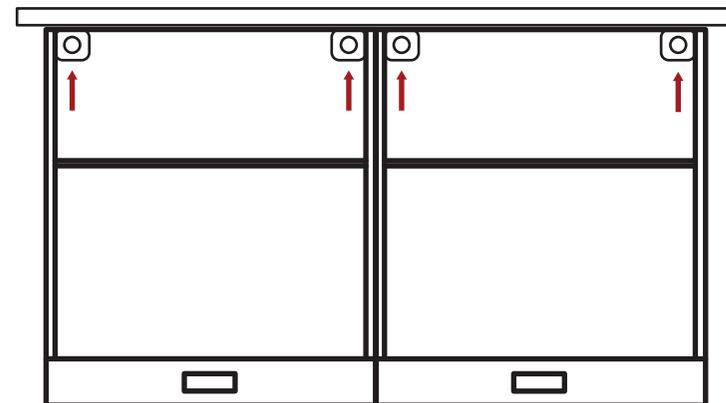
2. Install Transaction Top Support Brackets. (Front and Back of Panels)



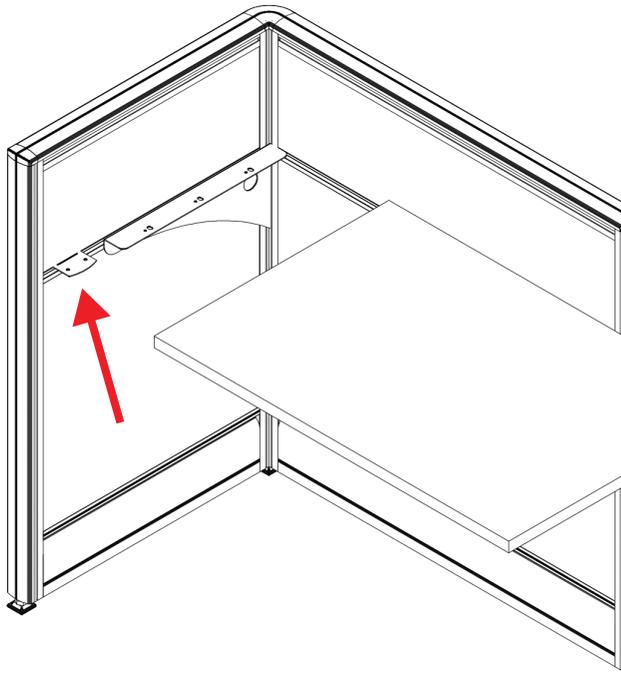
3. Center and Place Transaction Top(s)



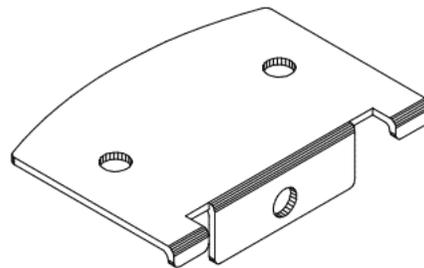
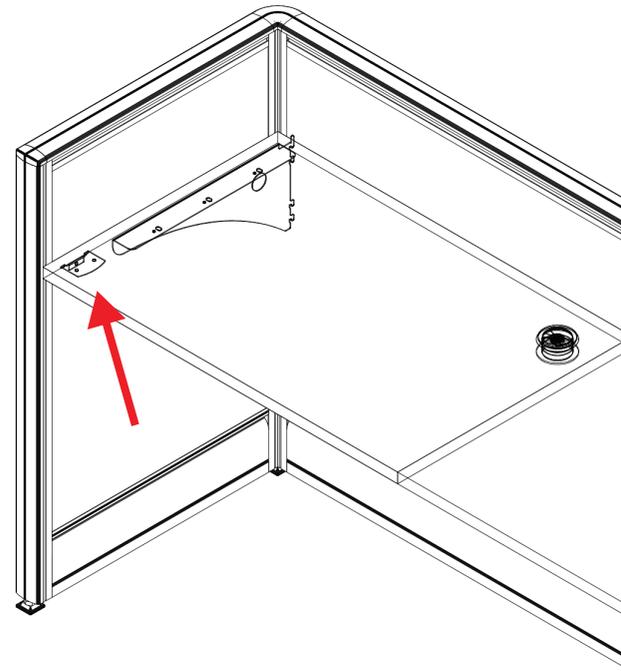
4. Secure Transaction Top(s) by screwing through holes in brackets into Top from underneath.



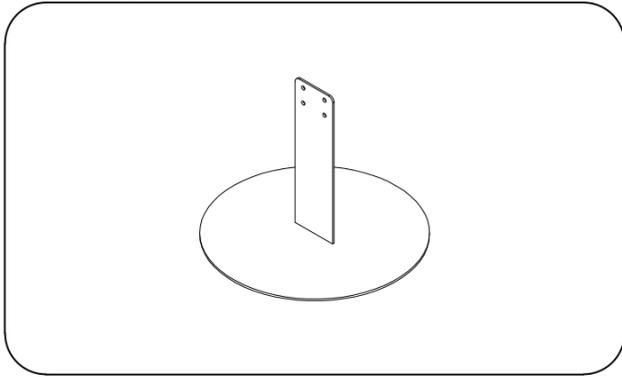
Top View



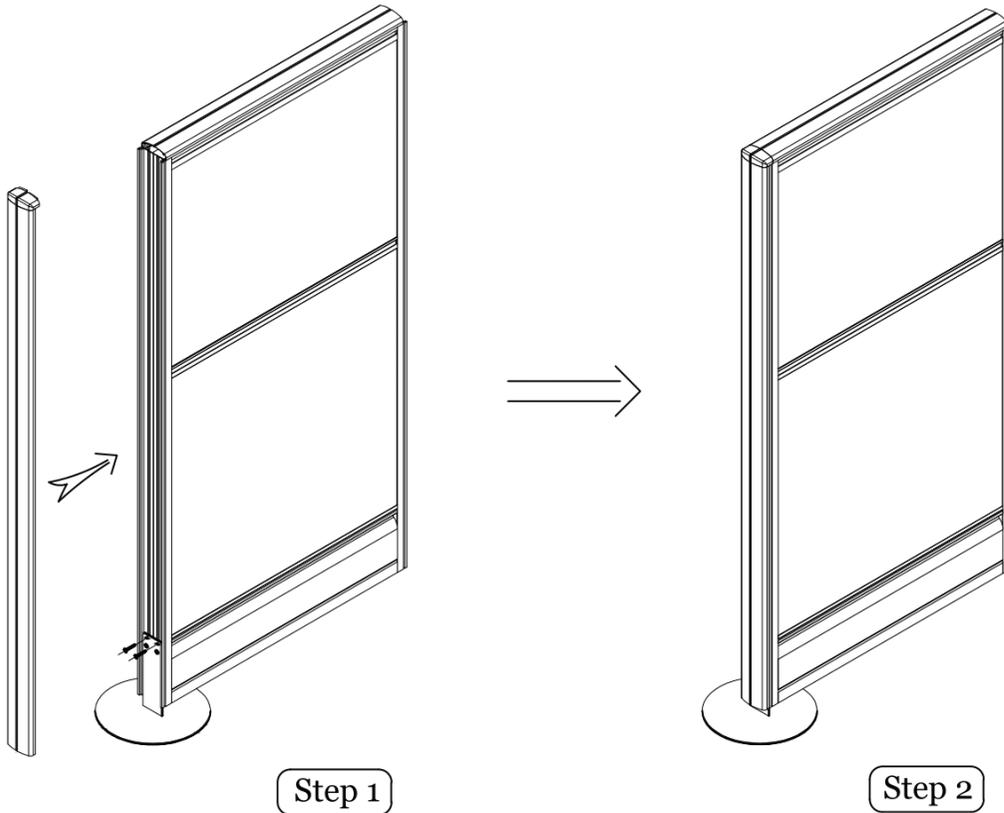
Top View Shown Through Worksurface



Wing Panel Bracket

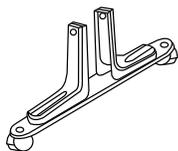
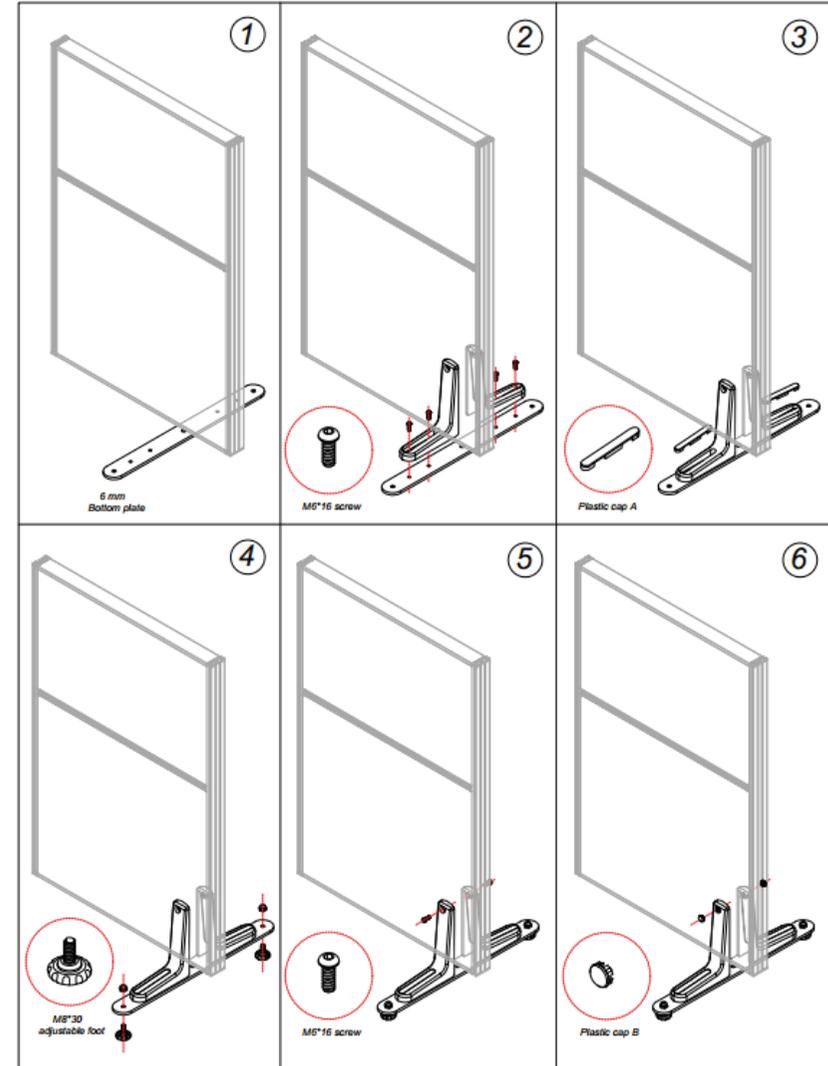


SUPPORT
INSTALLATION:
Round Foot

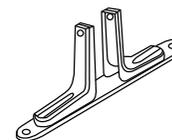


VIEW INSTALLING a Rolling or Stationary Panel:

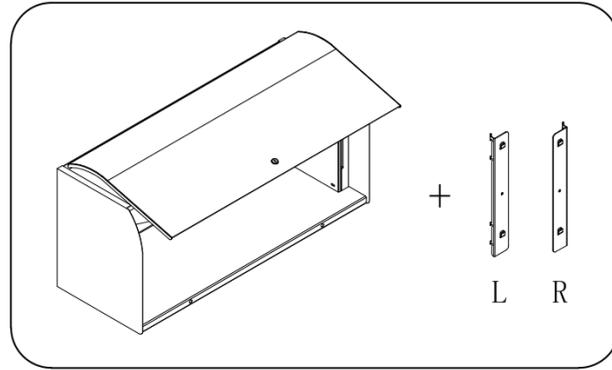
http://www.youtube.com/watch?feature=player_embedded&v=DMwHR4UpBoM#at=20



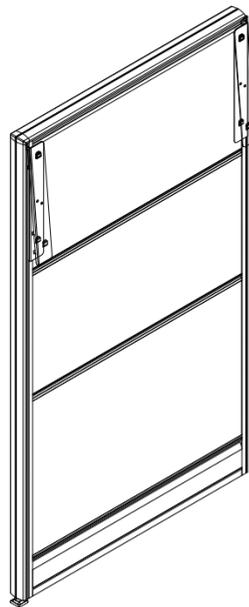
Panel Support Legs With Casters



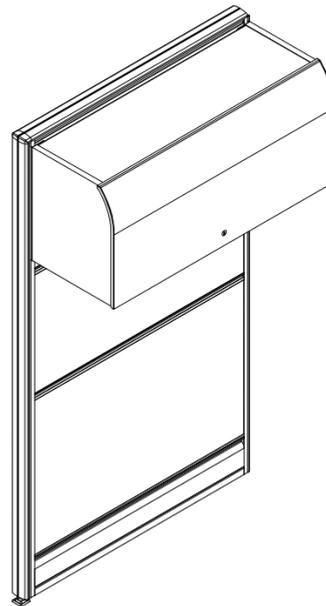
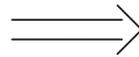
Panel Support Legs Without Casters



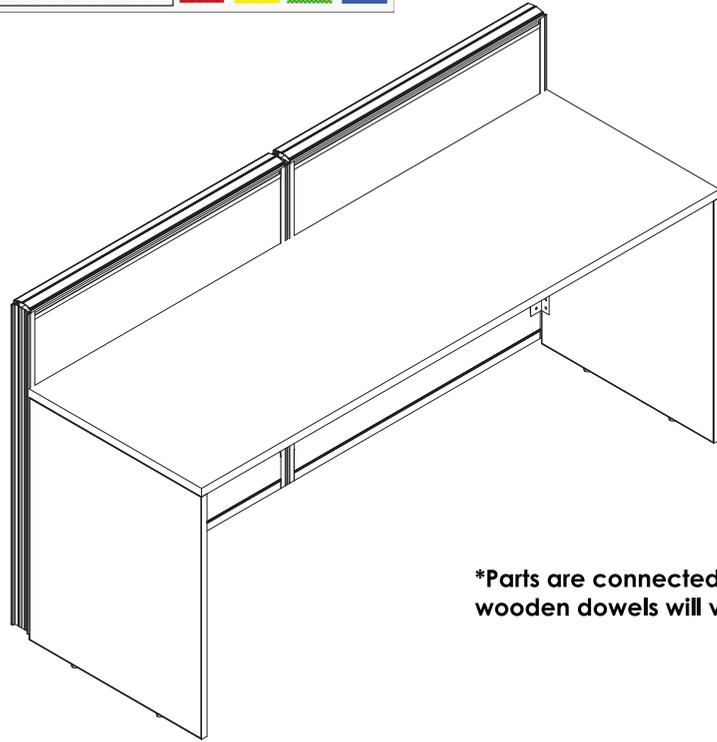
**STORAGE
INSTALLATION:**
Overhead Bin



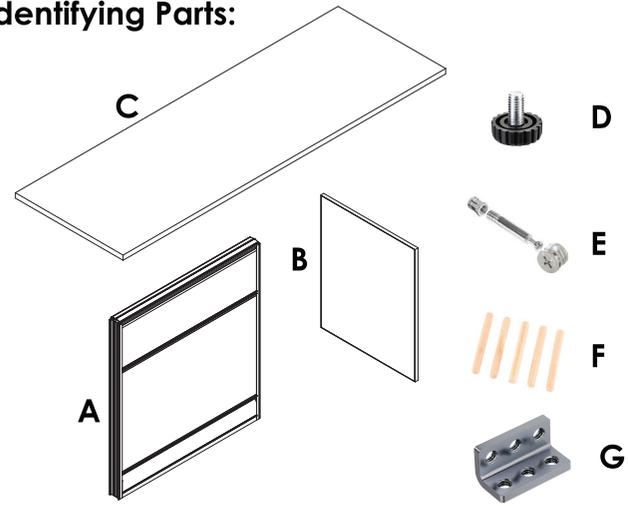
Step 1



Step 2



Identifying Parts:



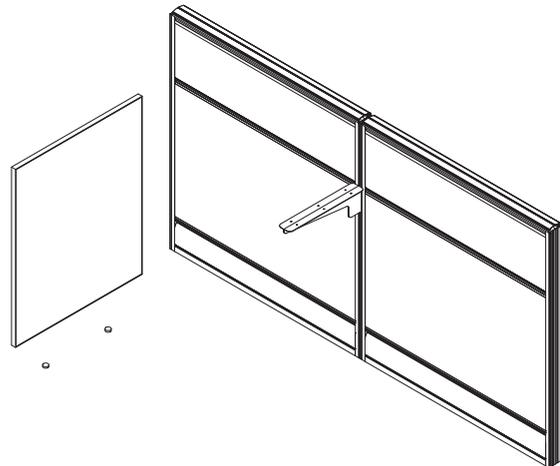
Key:

- 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.**

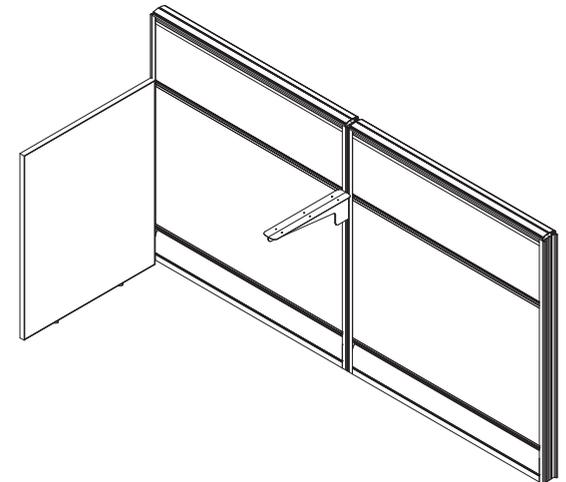
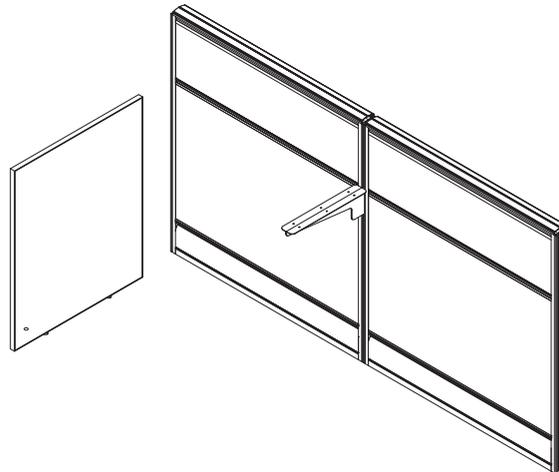
Step 1:

Add Feet to Large Side Wall B



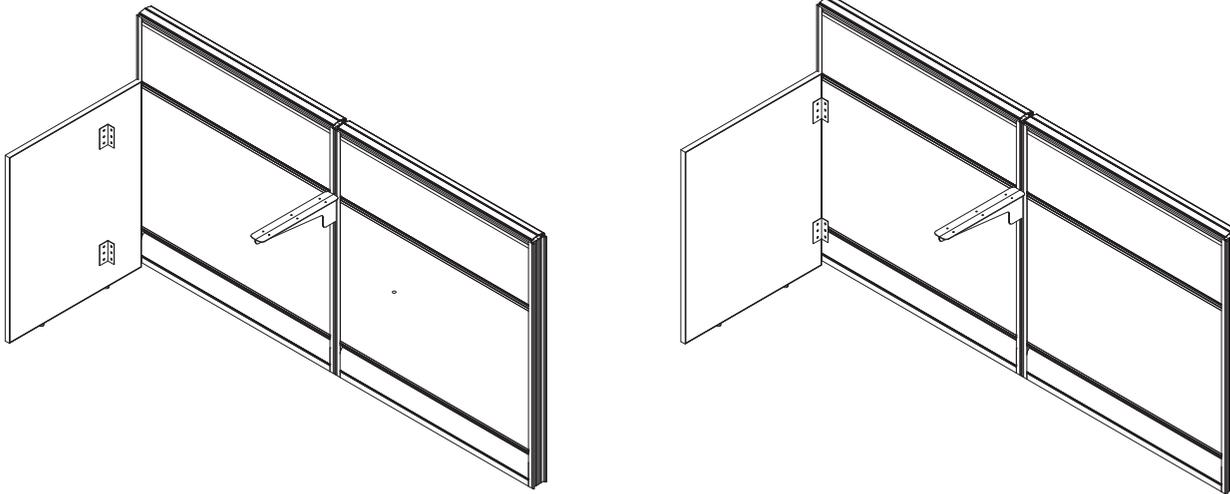
Step 2:

Line up Leg Support to existing Emerald System panel



Step 3:

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

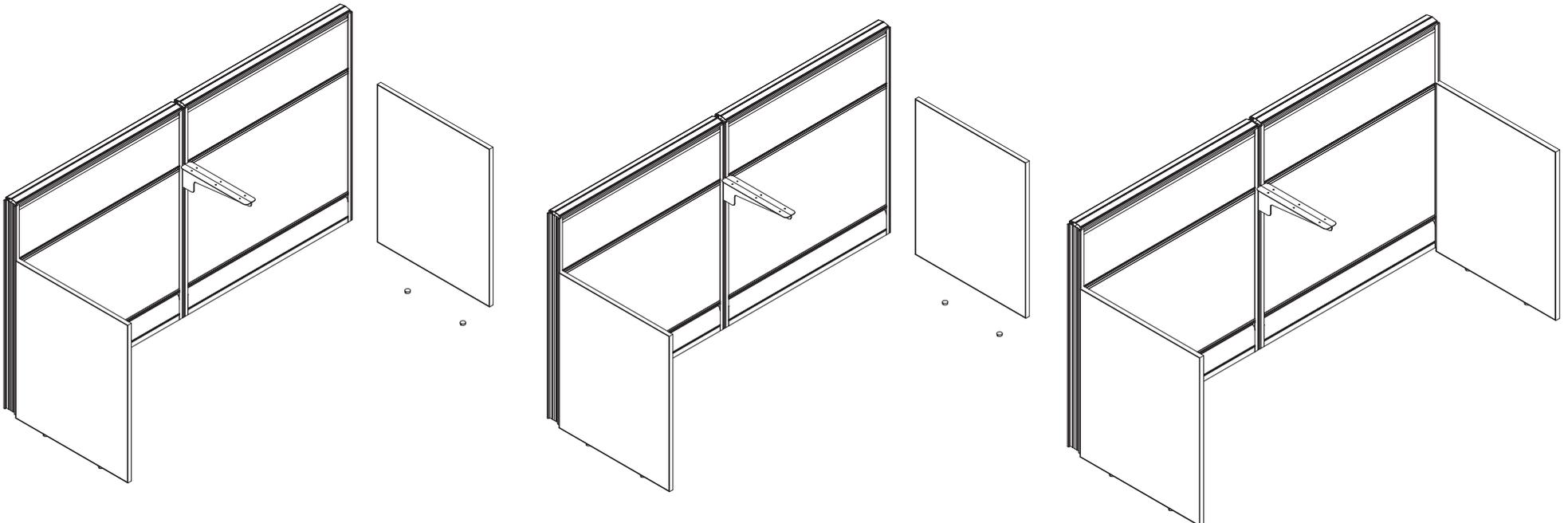


Step 4:

Add Feet to Large Side Wall B

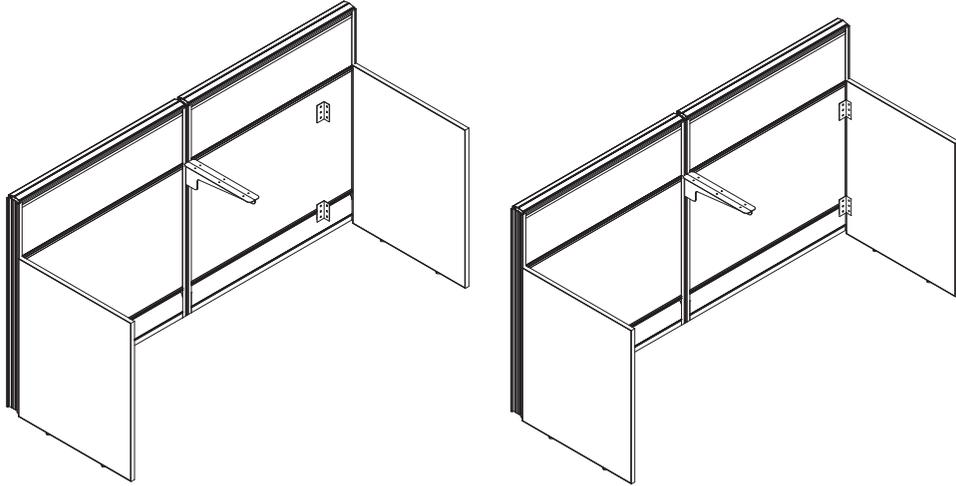
Step 5:

Line up Leg Support to existing Emerald System panel



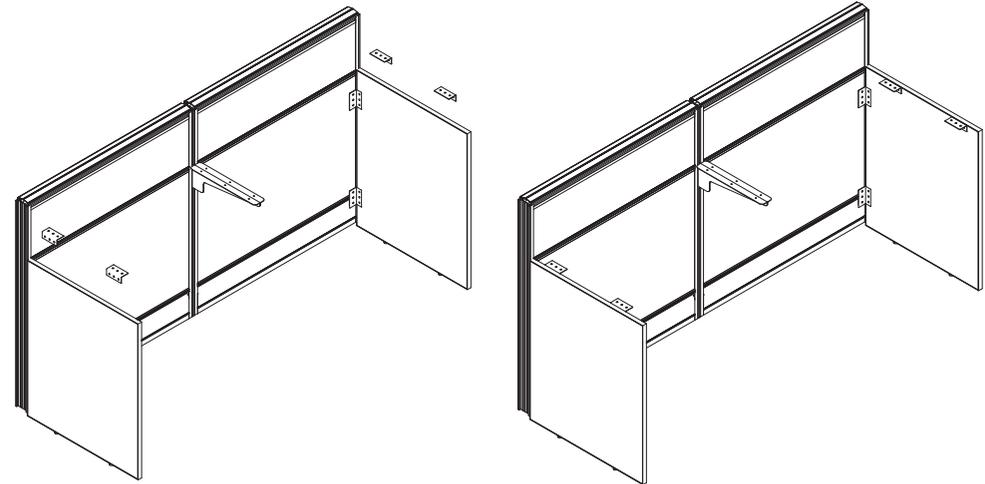
Step 6:

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



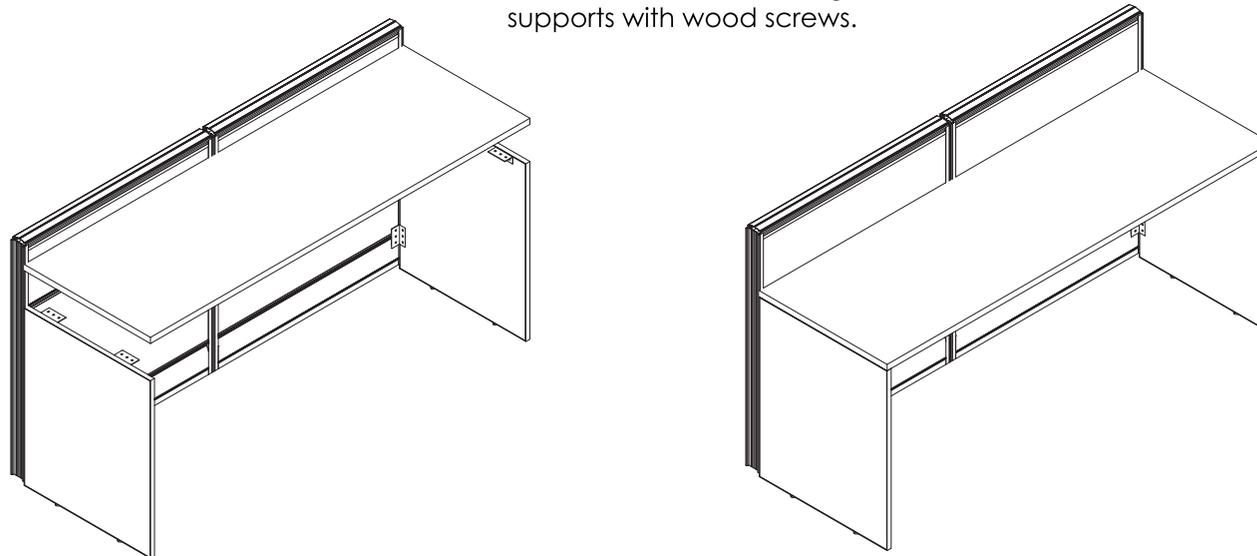
Step 7:

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.

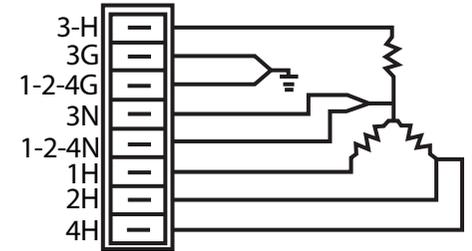
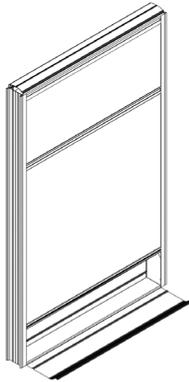
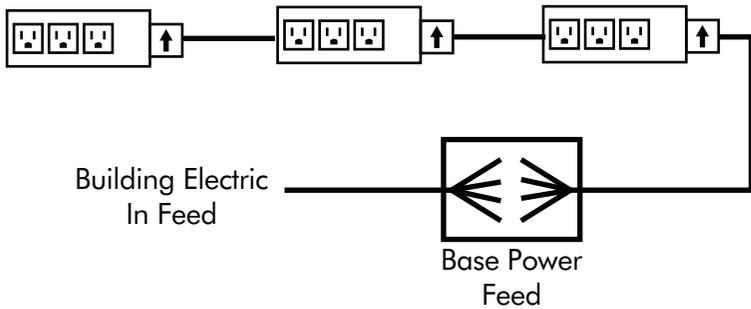


FIG 1

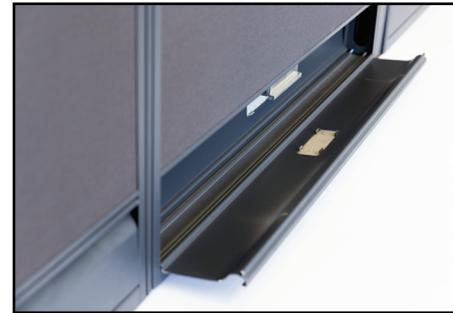


When connecting electric pass throughs to power moduals, please make sure ARROW is up!



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



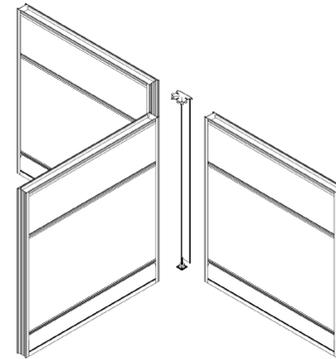
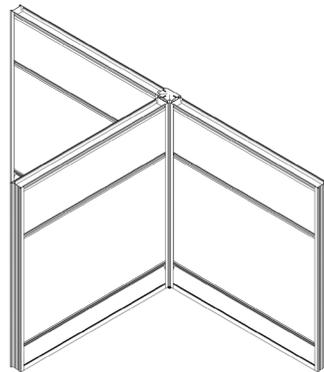
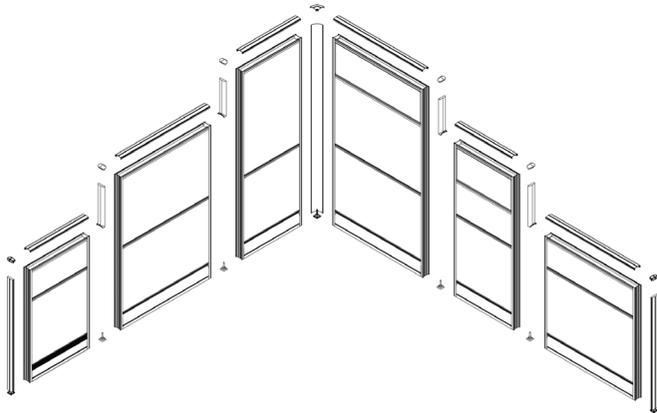
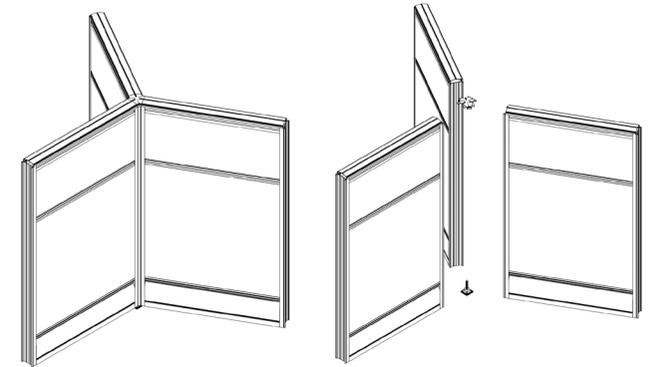
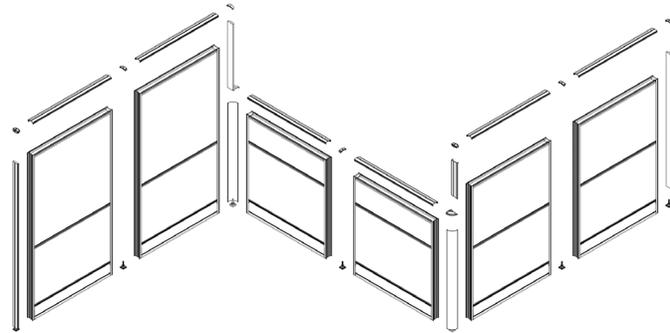
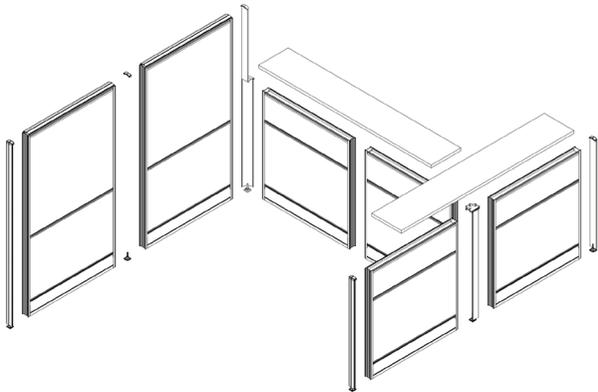
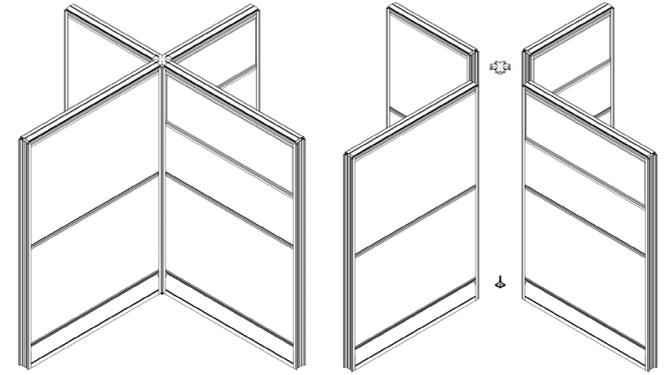
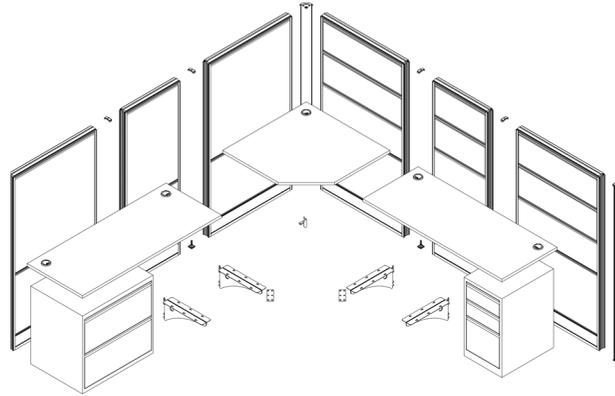
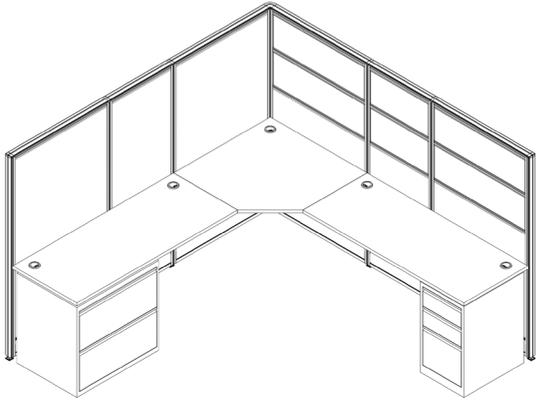
Shown with Electric Module



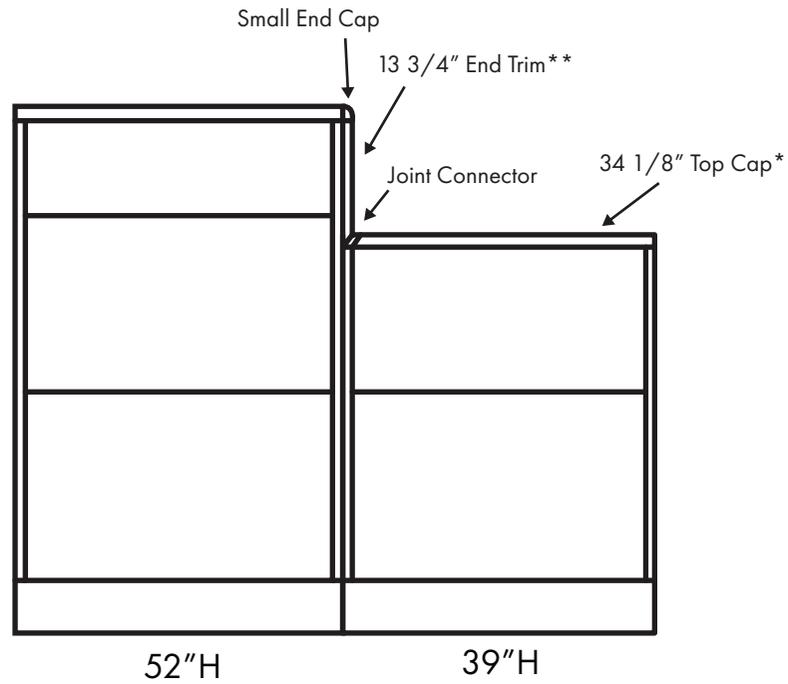
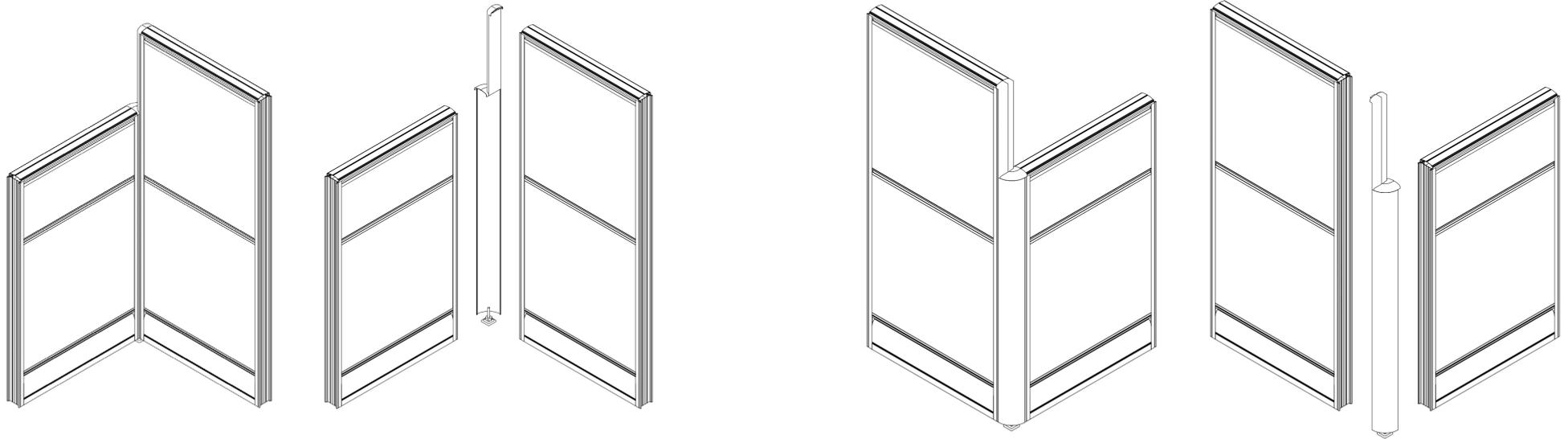
Panel Shown with Electric
(you can order 1, 2, or 3 and dedicated outlets)



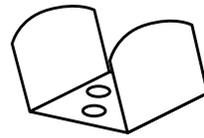
Show with Data and Phone
(additional jacks can be added up to 4 slots)



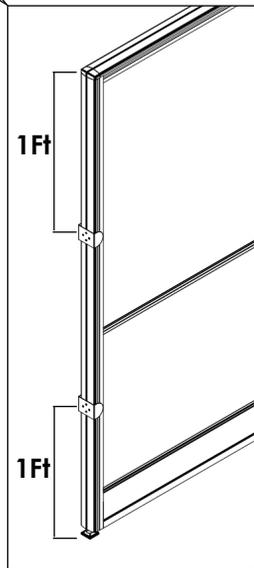
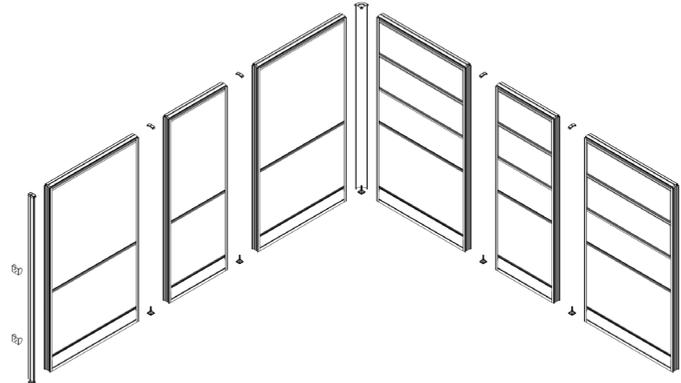
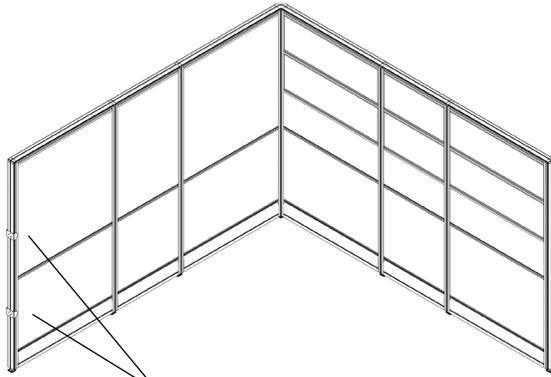
L stepdown 52-39



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

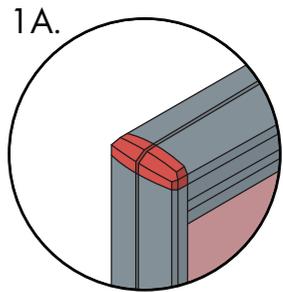


Wall Mount Connector

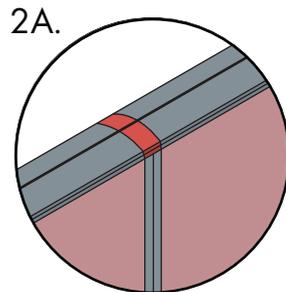


***Wall mount connector placement:**
 One wall mount will be placed one foot from the floor. The second wall mount will be placed one foot from the top of the panel.

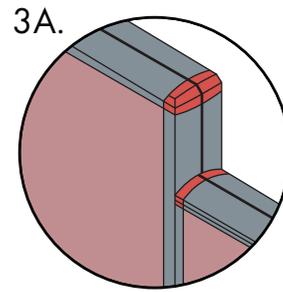
- Use two (2) brackets. Please install end trim.
- Push panel against bracket.
- The weight of the panel will hold panel in place.



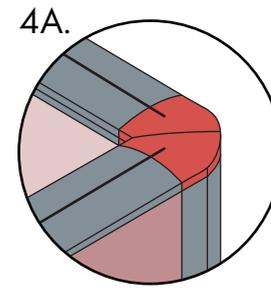
End Cap



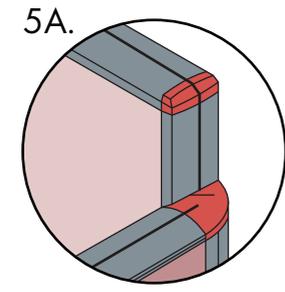
Straight Connector



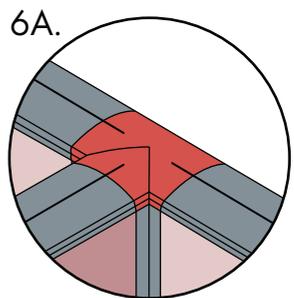
Straight Step
Down Connector



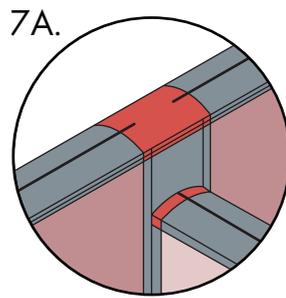
2 Way Connector



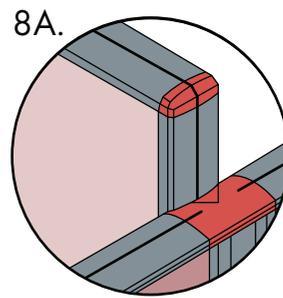
2 Way Step Down
Connector



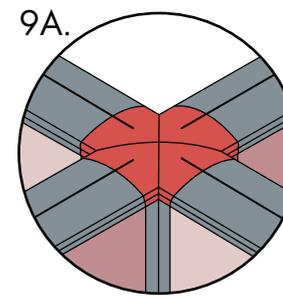
3 Way Connector



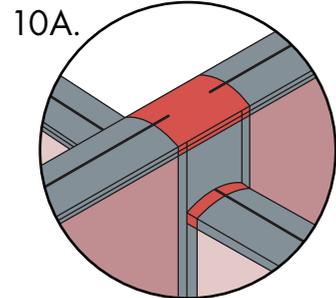
3 Way Step Down
Interior Connector



3 Way Step Down
Exterior Connector



4 Way Connector



4 Way Step Down
Connector