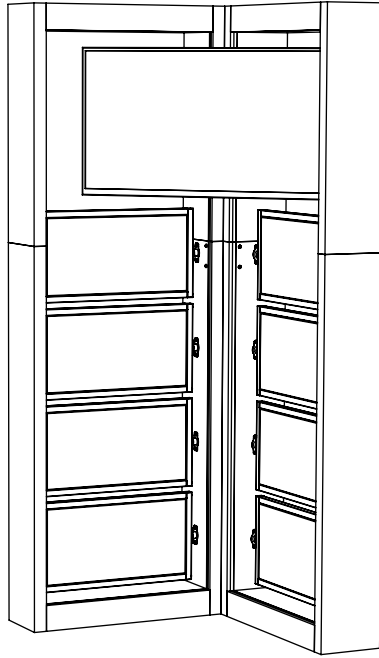
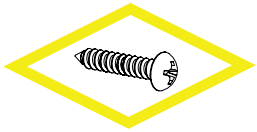


# Corner Flipper (CF)

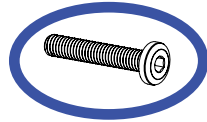
## Assembly Instructions



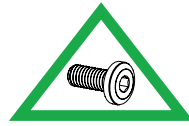
### HARDWARE [Extras Included]



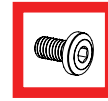
M4x15 Self-Tapping Screw (x32)



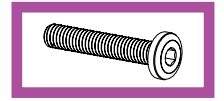
M6x35 Machine Screw (x50)



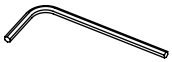
M6x15 Machine Screw (x6)



M6x12 Machine Screw (x34)



M8x30 Machine Screw (x34)



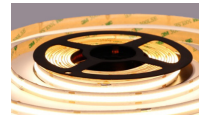
Small Allen Key (x1)



Large Allen Key (x1)



Extension cable (x1)



LED Roll (x2 Strips)

### HARDWARE [Pre-Installed]



Power Strip (x1)



Transformer (x2)

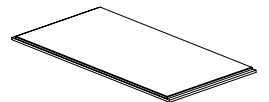


Power Cord (x2)



Splitter (x2)

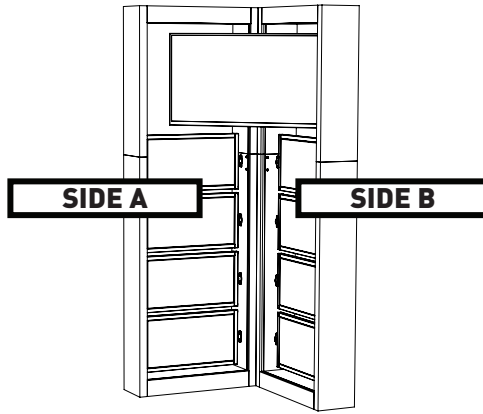
### BACKER BOARDS















[Mounted Samples] Provided Separately

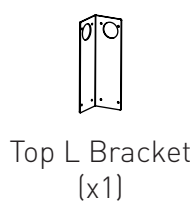
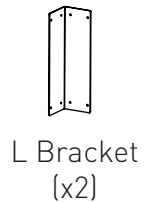
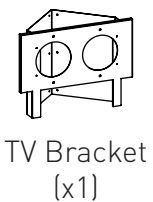
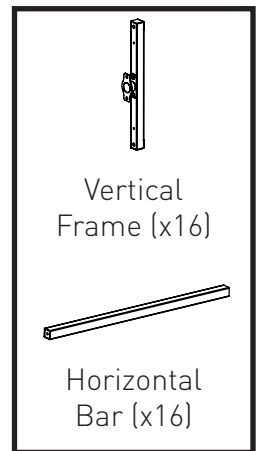
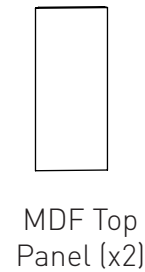
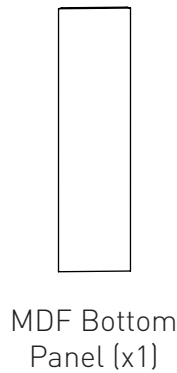
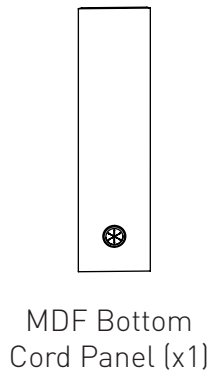
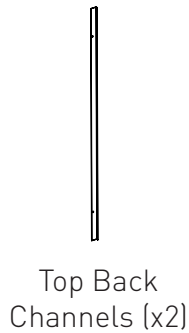
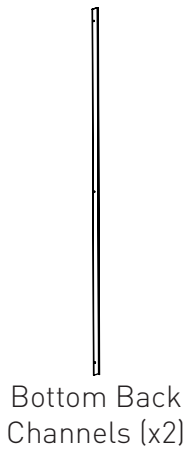


GO TO <https://www.crewdesign.com/npt>  
OR SCAN QR CODE FOR DIGITAL INSTRUCTIONS AND  
ADDITIONAL CONTACT INFORMATION



**PARTS**

SIDE A			SIDE B		
	 Side A Top (x1)			 Side B Top (x1)	
Side A Upper Left (x1)		Side A Upper Right (x1)	Side B Upper Left (x1)		Side B Upper Right (x1)
	 Side A Bottom (x1)			 Side B Bottom (x1)	
Side A Lower Left (x1)		Side A Lower Right (x1)	Side B Lower Left (x1)		Side B Lower Right (x1)



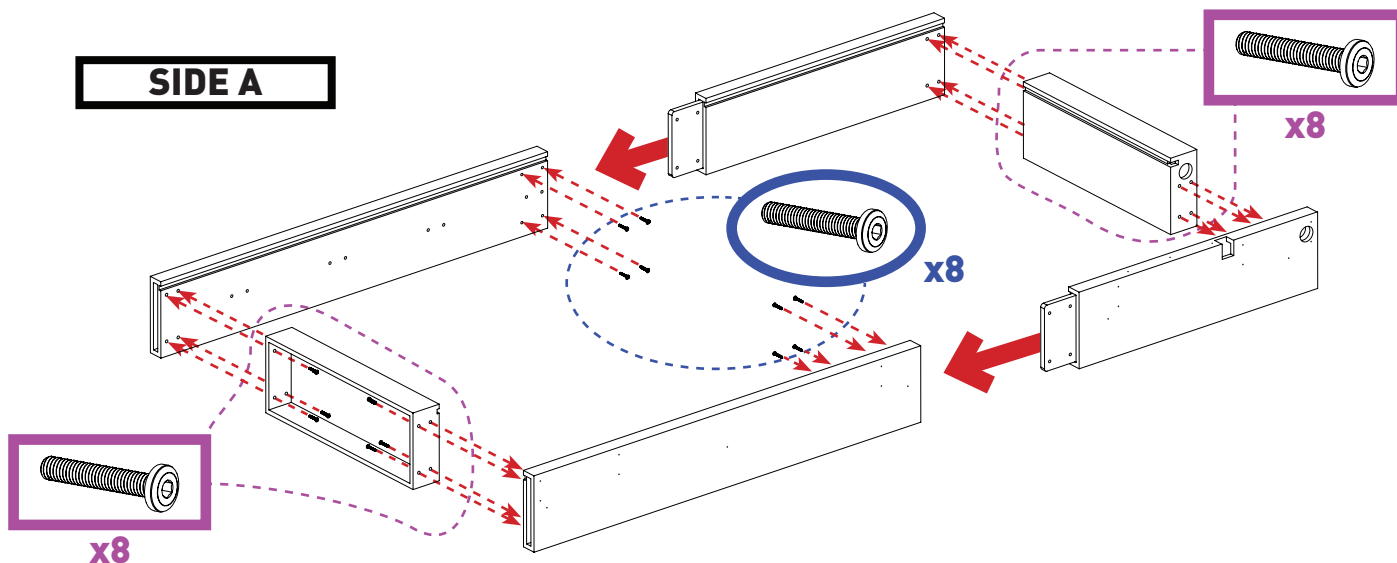
# PRE-STEP

Place down protective sheet on the floor to not scratch up the finish on the display parts.

A low torque drill/driver may be used for assembly with a 4mm & 5mm Hex bit.

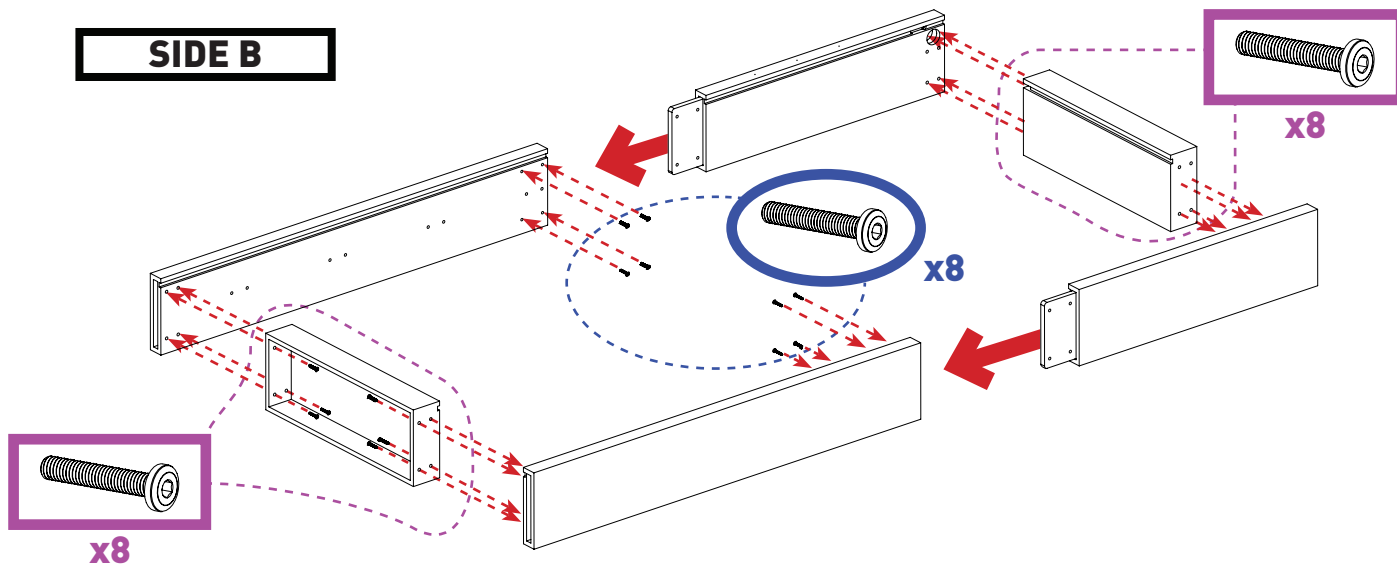
**1A**

Identify parts labeled **SIDE A**: First attach the Bottom to the Lower Left & Right and tighten. Then, slide in Upper Left & Right and hand tighten (Do not tighten fully) into main assembly. Then, hand tighten the Top to the assembly.



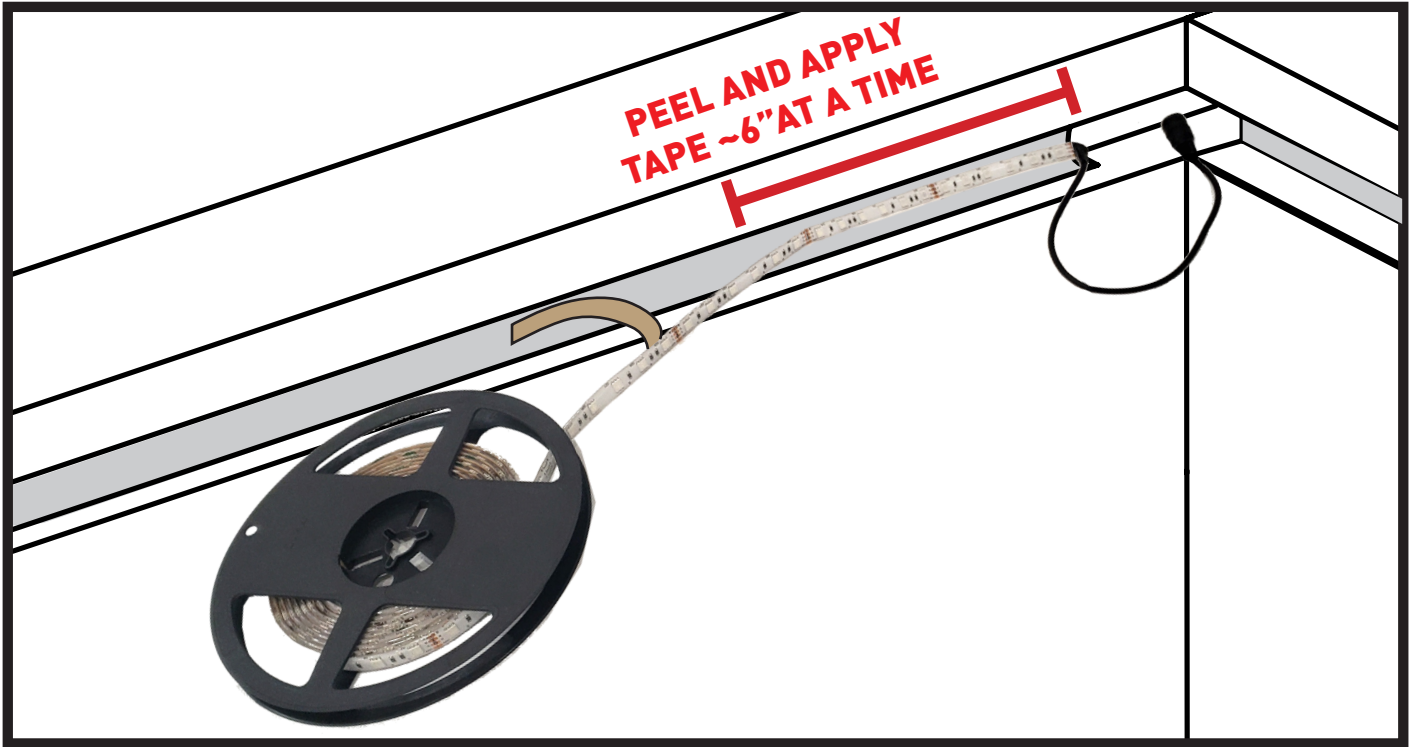
**1B**

Identify parts labeled **SIDE B**: First attach the Bottom to the Lower Left & Right and tighten. Then, slide in Upper Left & Right and hand tighten (Do not tighten fully) into main assembly. Then, hand tighten the Top to the assembly.

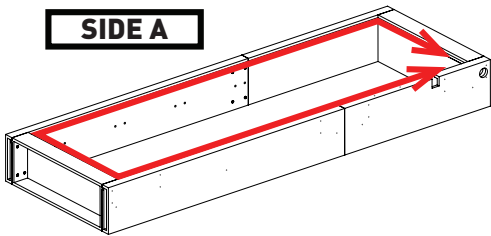


**2A**

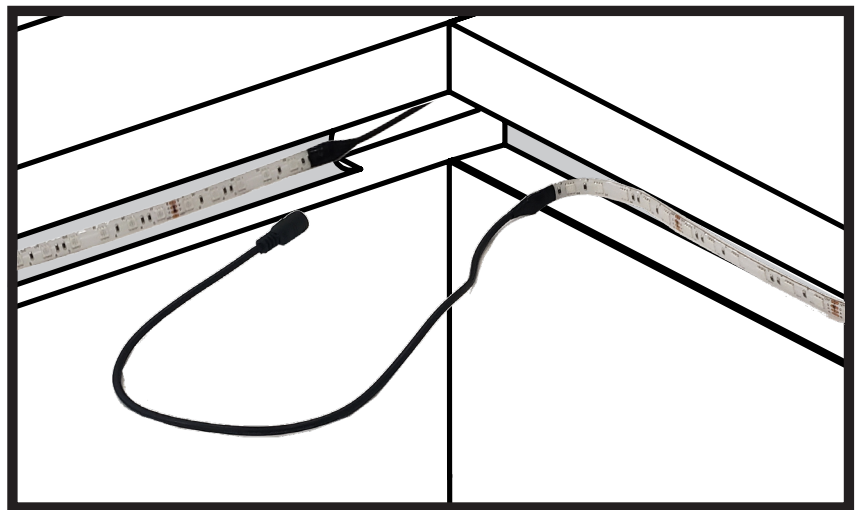
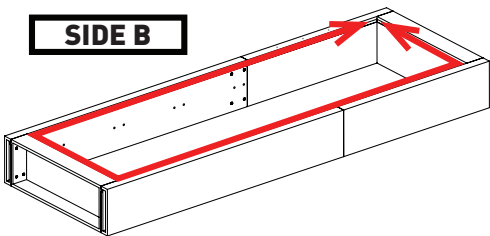
Follow the steps below making sure that the ends of each LED strip's connector is put into the correct corner on each unit. You should first insert the connector plug into the hole. Proceed by setting LED strip in 6 inch increments until you reach the same corner where you started. Then insert the second connector end through the hole in the corner. Assemble LEDs into both sides.



**SIDE A**

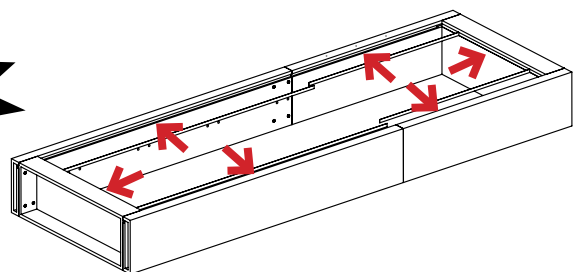
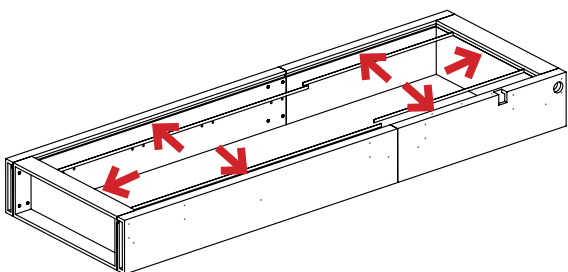


**SIDE B**

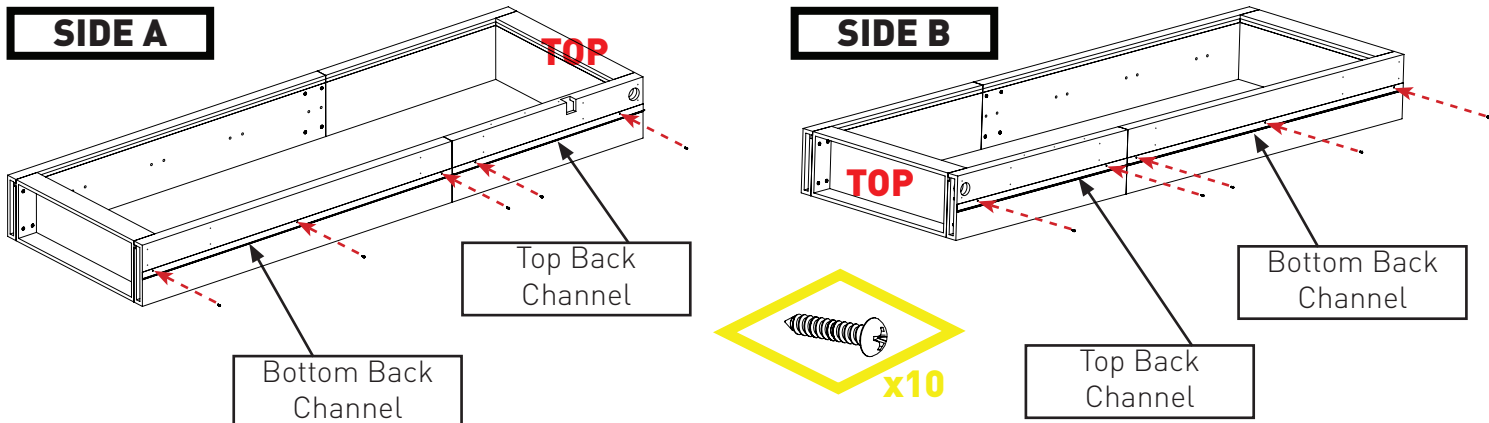


**2B**

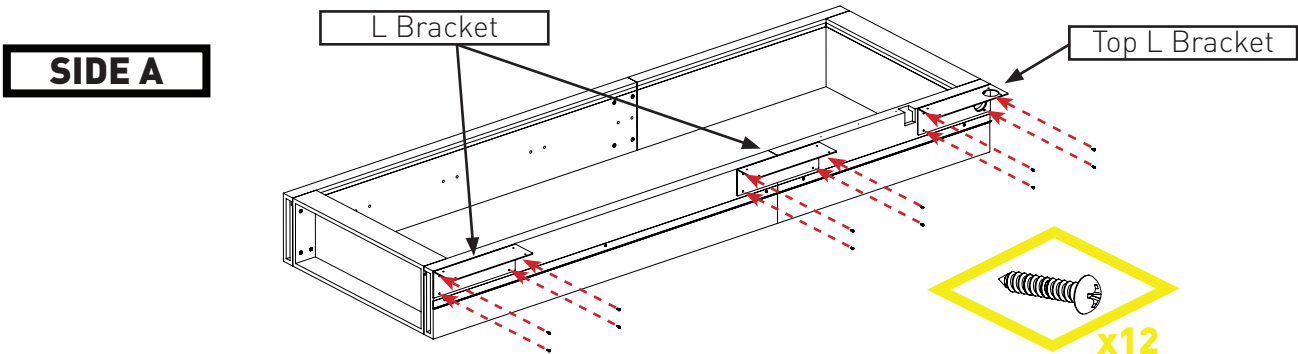
After LEDs are taped into place snap in each section of LED covers matching the channel lengths.



**3 Assemble Bottom and Top Back Channels on both units using M4x15 Self-Tapping Screws using pre-drilled holes.**

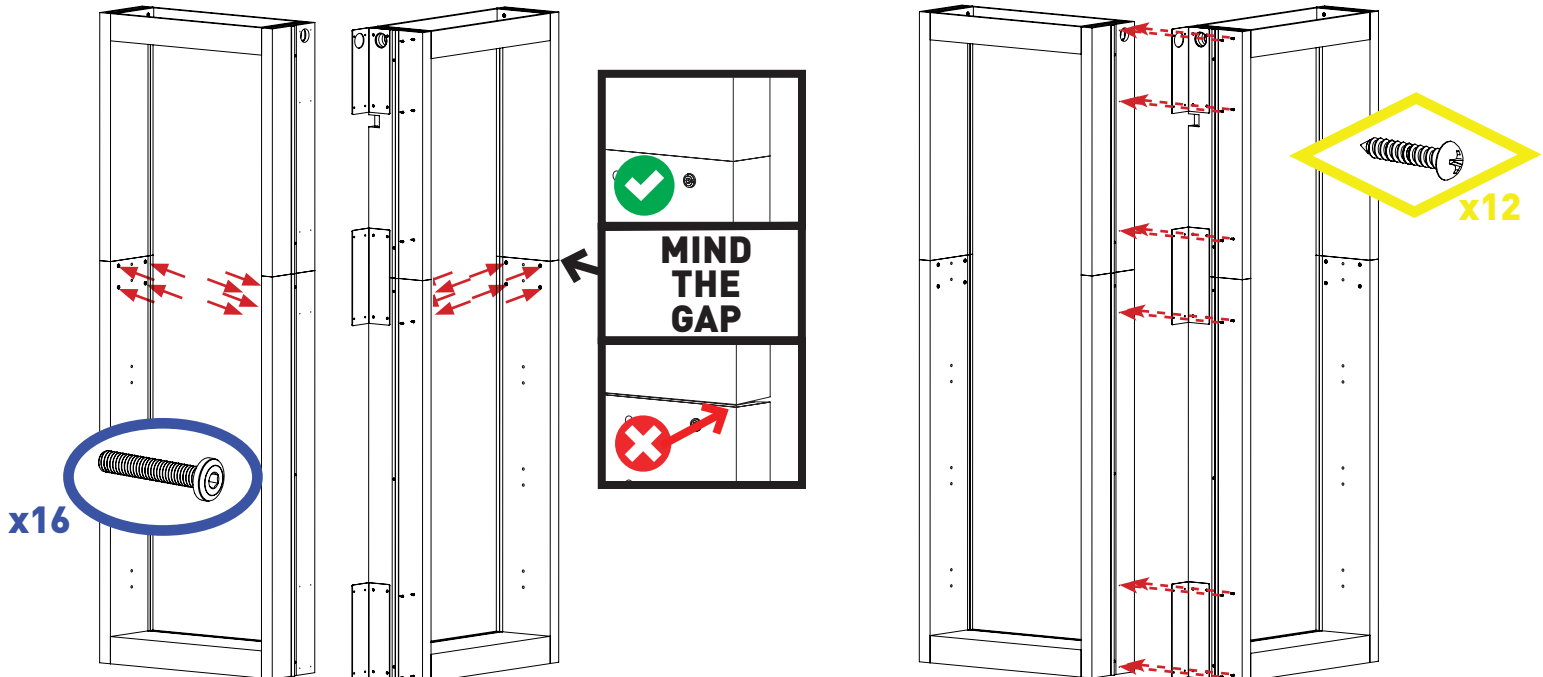


**4 Attach L Brackets on ONLY SIDE A using M4x15 Self-Tapping Screws.**

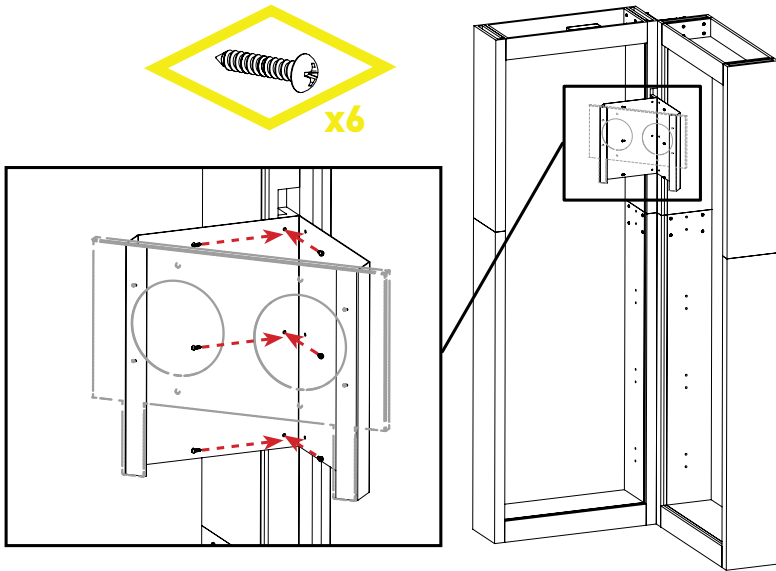


**5 Stand up both displays leaving enough space to walk around units. Tighten all structure bolts.**

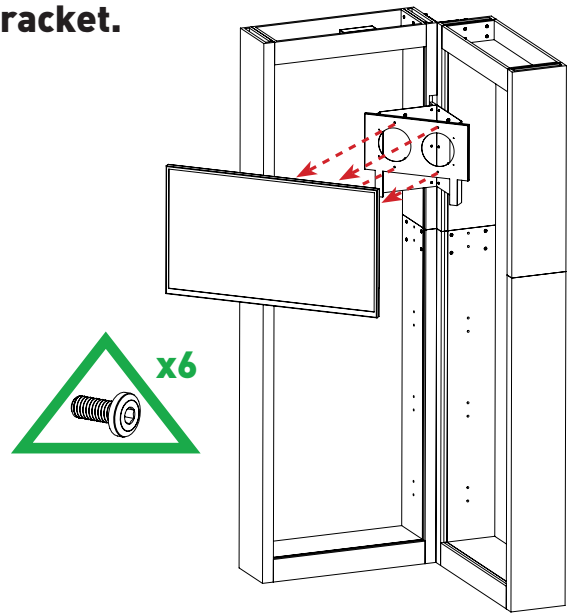
**6 Attach SIDE A to SIDE B using M4x15 Self-Tapping Screws into the L Brackets.**



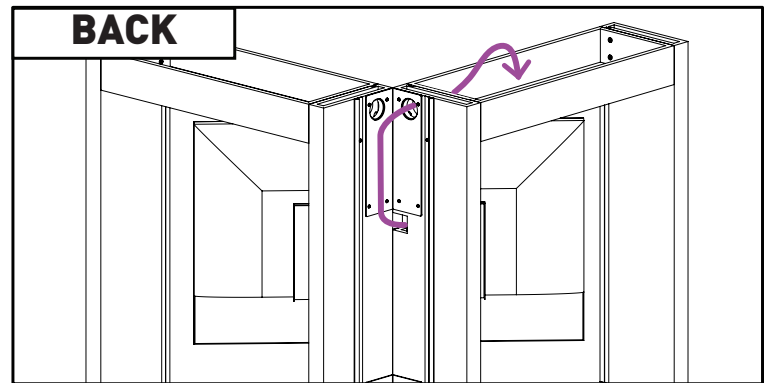
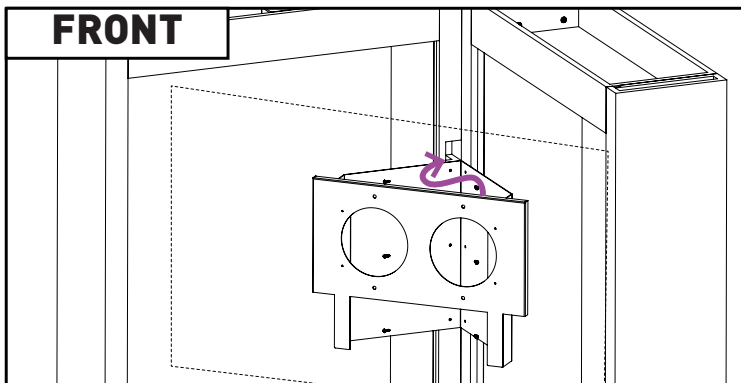
**7 Attach TV Bracket using (x6) M4x15 Self-Tapping Screws.**



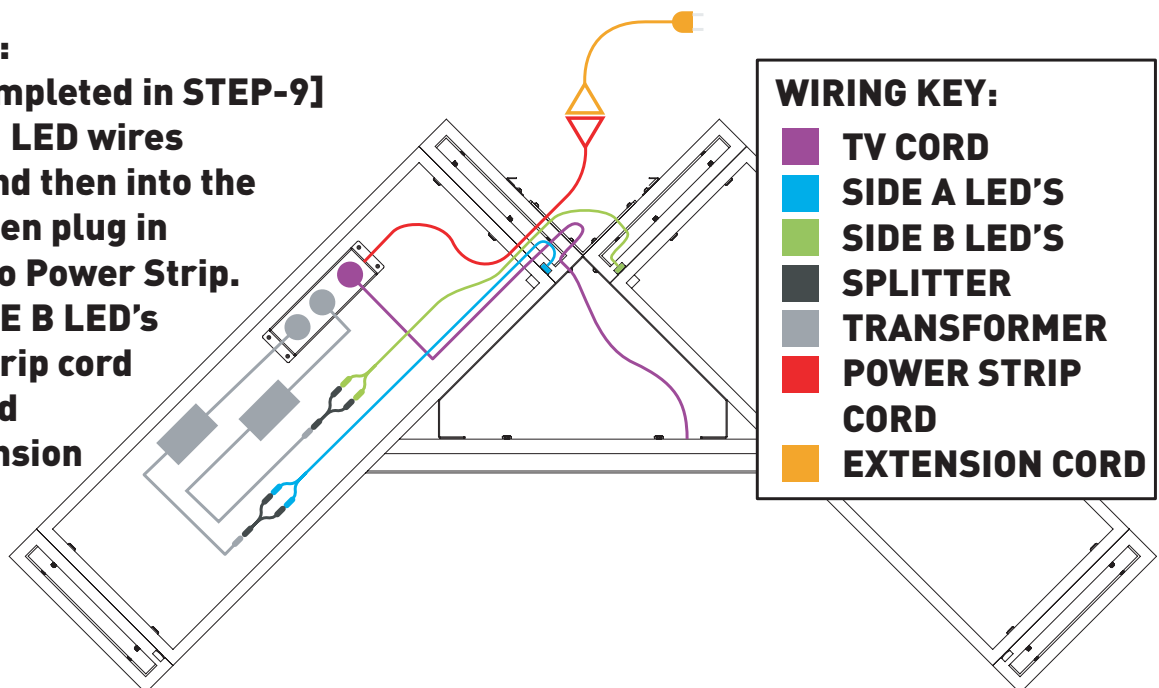
**8 Install TV [Not Included] using (x4) M6x15 Machine Screw through the TV Bracket.**



**9 Take TV cord wire and put it through the hole in the front hole through the back and then into the hole to plug into the power strip in top.**



- 10 Follow Diagram:**
- Plug in TV [Completed in STEP-9]
  - Plug in SIDE A LED wires into a splitter and then into the transformer. Then plug in transformer into Power Strip.
  - Repeat for SIDE B LED's
  - Feed Power Strip cord through hole and connect to Extension Cord.



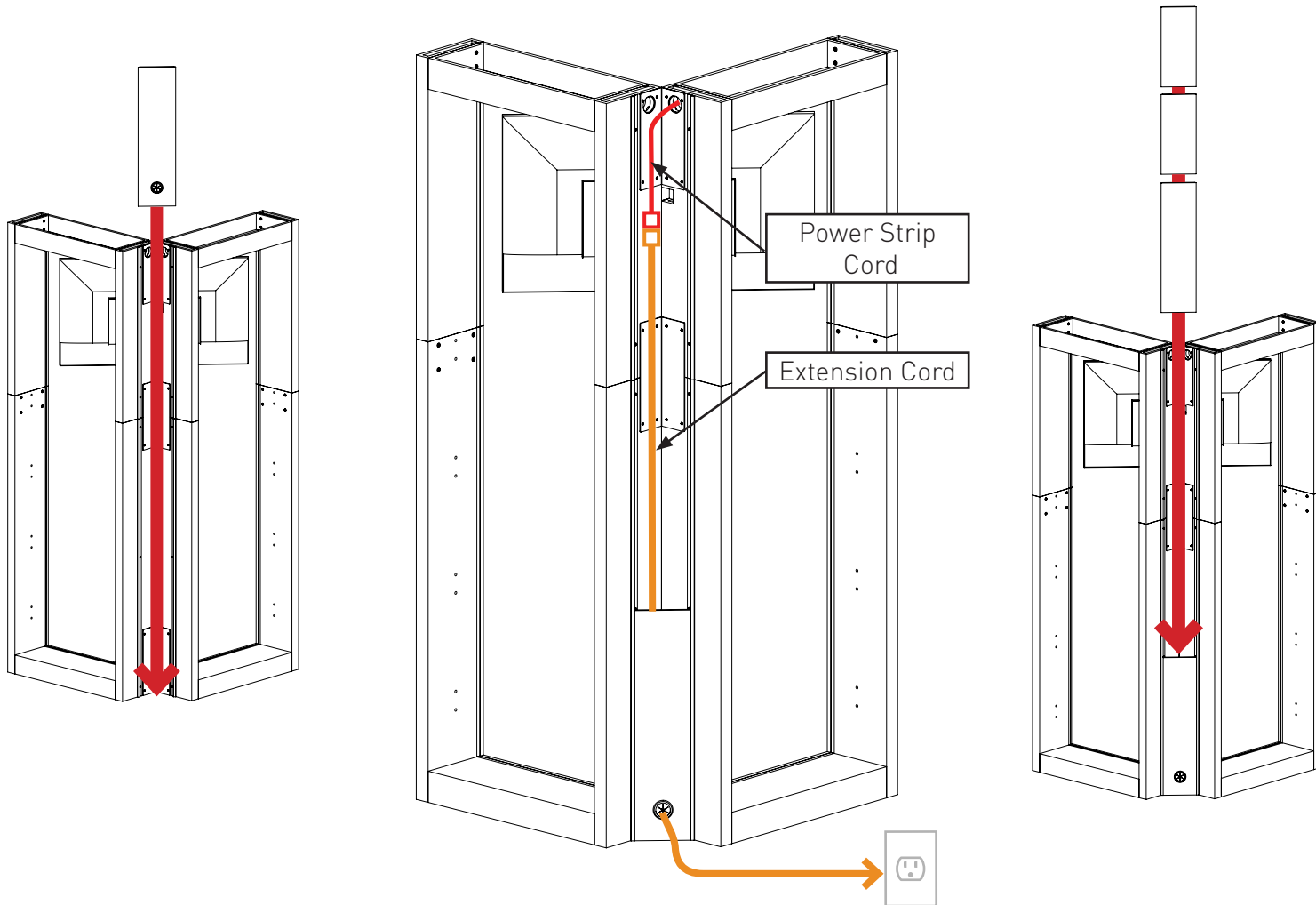
## POWER SOURCE

Determine if power source is coming from ceiling or the ground. If the power source is located on the ceiling skip STEP 12 without putting the power cord through Bottom panel hole.

**11** Drop the Bottom Cord MDF panel into channels.

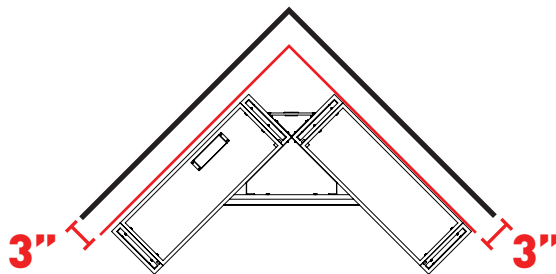
**12** Drop the cord from the power strip through the hole and down through hole in Bottom MDF Panel.

**13** Drop the Bottom MDF Panel and both Top MDF panels into channels.

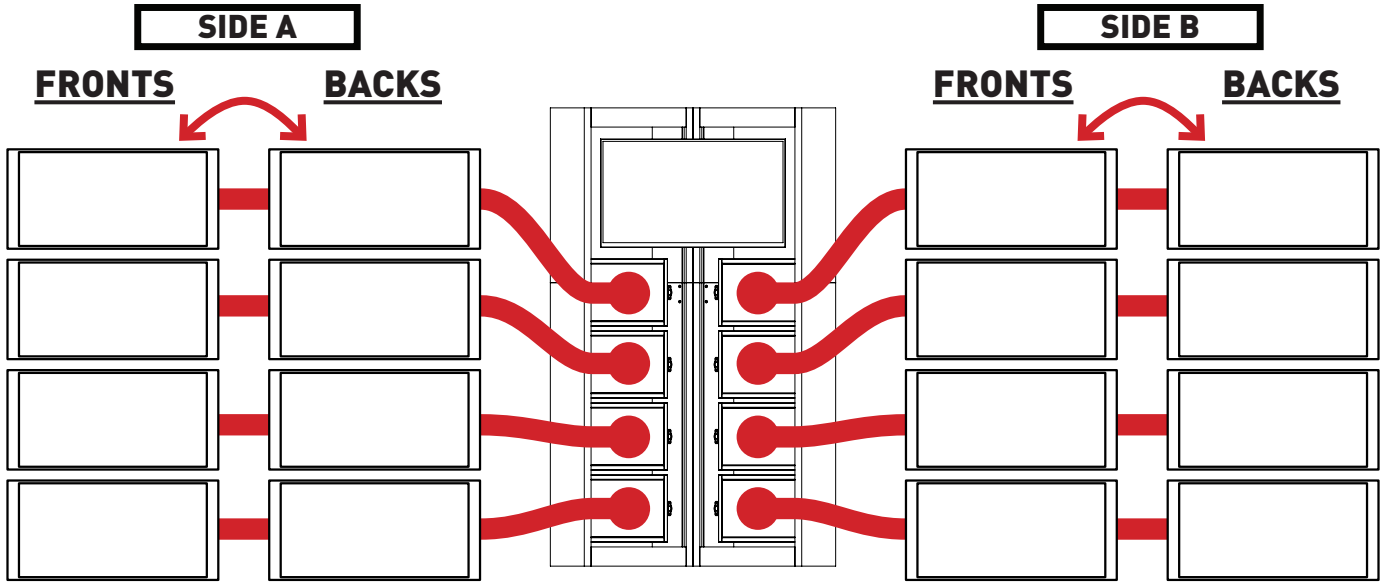


## POWER CHECK AND LOCATION

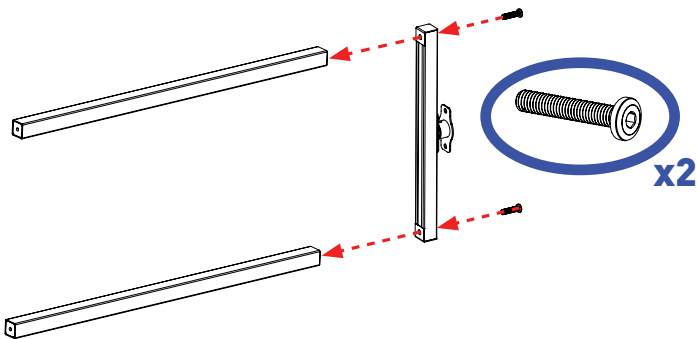
Once determining the power source and reaching the power cord to the outlet you can test the electronics by plugging in the power and seeing if the all the LEDs are lite up and the TV is working. Then push and move the display into the final location. You must leave 3" between the corner flipper and the wall on all sides.



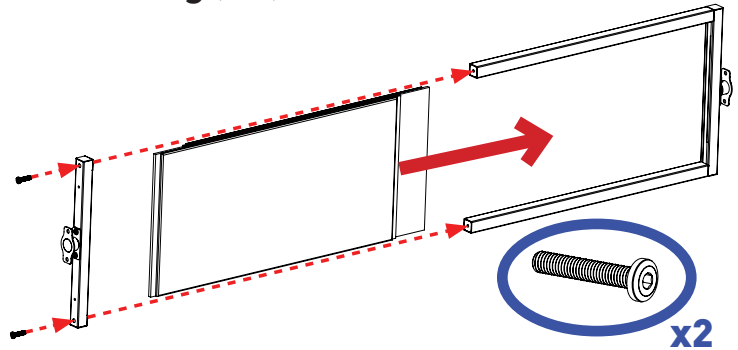
**14** Following your Plan O gram select which tiles are to be front-to-back and positioned in which order on which side of the display.



**15A** Attach (x2) Horizontal and (x1) Vertical Bar using (x2) M6x35 Machine Screws.



**15B** Insert front and back pre-mounted tile samples on provided backer boards into Frame Assembly. Attach (x1) Vertical Bar using (x2) M6x35 Machine Screws.



**\*REPEAT FOR REMAINING FRAMES\***

**16** Two people recommended for installation. One person to hold frames and another to attach to tower. Follow [STEP 14] plan-o-gram as a guide. Spin each bearing perpendicular to Frame Assembly. Next align holes on bearing and secure with (x4 per) M6x12 Machine Screw.

