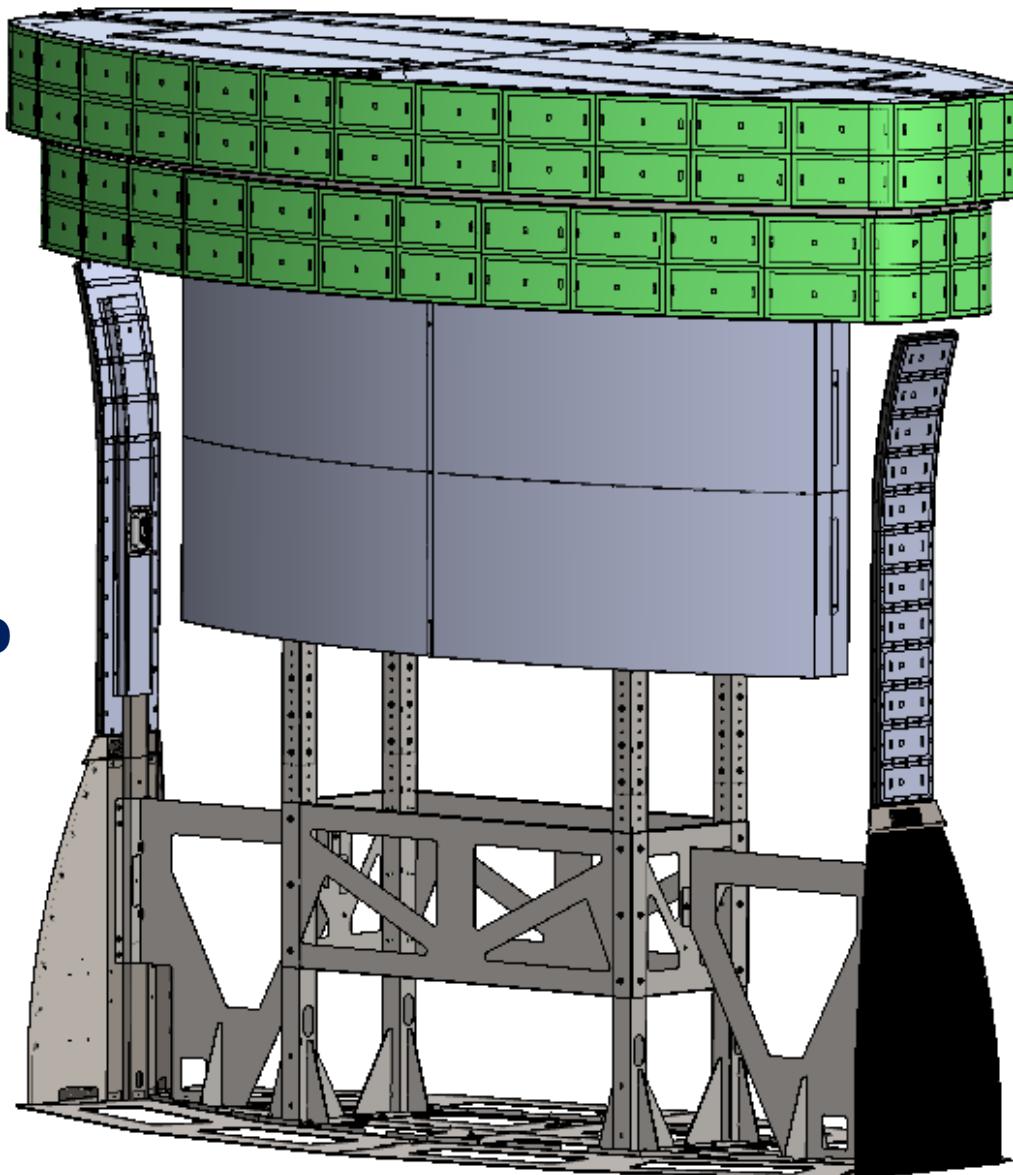


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**NEPTUNE
4x2
FOOTBALL
DUAL VIDEO
WALL**





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- I. MINIMUM CEILING HEIGHT REQUIREMENT IS APPROX. 10' 10", RECOMMENDED HEIGHT IS 14'.
- II. Surveying the location and planning before the install is recommended to make installation easy, safe and successful. For example, the number of sign jacks and their locations should be determined before installation.
- III. CAUTION: Always unplug the sign or any electricals prior to servicing, failure to comply may cause harm to the technician and could potentially damage the sign.
- IV. Re-use the foam provided in the packaging to protect the sign when moving parts to different locations.

IMPORTANT REMINDERS:

- SAFETY FIRST. Always team lift the sign module when taking the sign out of the packaging or any parts that are over 50 pounds.
- STAY FOCUSED. Be aware of the surroundings when moving the sign or lifting the sign out of the box, LED surfaces are fragile and are easily damaged.
- Prevent LEDs from making hard contact with metal or sharp object such as belt buckles, tool bags, badges or anything that can potentially damage LED panels.



LIST OF TOOLS & EQUIPMENT

Tool	Purpose	Quantity	Notes
Telescoping Multi-Position Ladder	To extend the technician's reach	3	
Sign Jacks and Uni-struts	To lift the sign into place.	Minimum of 2 (qty.) 15' ft. struts	
Hand Tools	For hardware installation	1 set / Installer	Screwdriver set, socket set w/ ratchet, flush cutters, allen wrench set
Power Tools	To increase install speed	1 / Installer	Drill Gun, Impact Driver
Trigger Clamps	Help align multiple parts	2 / Installer	





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ASY-03519-135 STAGE PARTS			
Parts	Description	Qty.	
WLD-03519-130		EGM PLATE, LF	2
WLD-03519-135		EGM, PLATE, RT	2
WLD-03519-120		HRG, FOOTBALL, POLE, RT	2
WLD-03519-170		HRG, FOOTBALL, POLE, LF	2
WLD-03519-125		HRG, 4x2 FOOTBALL, TOP POLE	4
FAB-03519-051		STABILITY PLATE	2
FAB-03519-060		STABILITY PLTE END	2
KIT-03519-100		WEDGES, MOUNT ASSEMBLY, KIT	2
FAB-03519-065		MOUNT BRACKET	2
FAB-03519-058		SIGNAGE CROSSBEAM	4

ELECTRICAL INFORMATION

POWER CONSUMPTION			
PART	CURRENT (A)	QTY.	TOTAL CURRENT (A)
SIGN		1	10.19
WEDGES	1.79	4	7.16
TOTAL CURRENT		17.35A	
RECEPTACLES REQ'D: 14			

PARTS LIST

CON'T.	ASY-03519-135 SATGE PARTS			
	Parts	Description	Qty.	
	FAB-03519-059		TOPSIGN, END MOUNT BRACKET	4
WEDGE & CURTAIN KITS				
WDG-03417-100		NEPTUNE, 120DEG. WEDGE	2	
KIT-03519-110		CURTAIN ASSY. LF	2	
KIT-03519-105		CURTSIN ASSY, RT	2	

SGN-03519-425 SIGN PARTS				
	Parts	Description	Qty.	
	FAB-03519-066		BOTTOM CONNECT BKT.	2
	FAB-03519-043		BOTTOM CONNECT PLATE	4
	ASY-03519-125		FIRST TIER HOUSING ASY. LF	2
	ASY-03519-130		FIRST TIER HOUSING ASY. RT	2
	ASY-03519-105		SECOND TIER HOUSING ASY. LF	2
	ASY-03519-110		SECOND TIER HOUSING ASY. RT	2
	FAB-03519-035		SIGNAGE TOP COVER, LF	2
	FAB-03519-067		SIGNAGE TOP COVER, RT	2
	FAB-03519-036		SIGN, BOTTOM PANEL, LF	2
	FAB-03519-037		SIGN, BOTTOM PANEL, RT	2

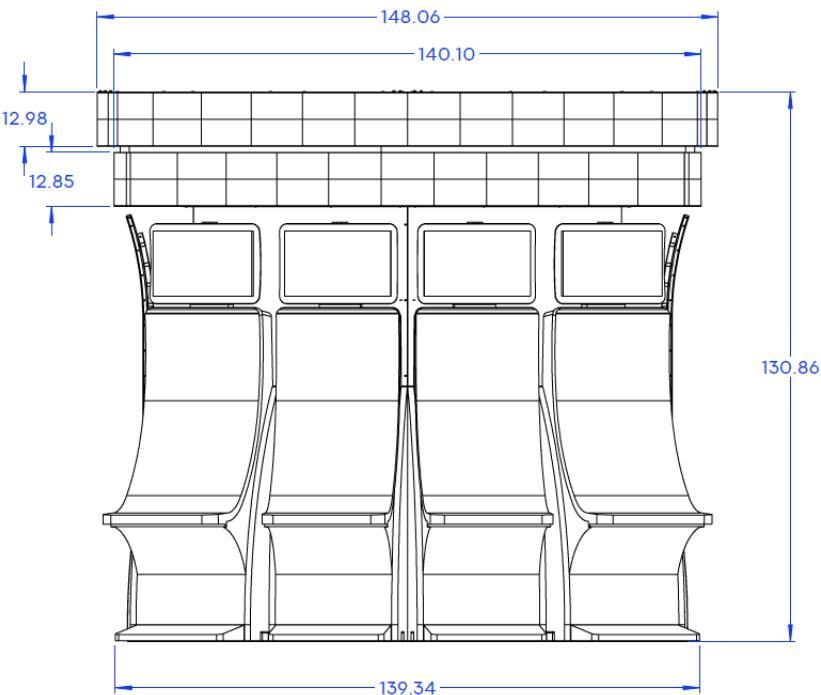
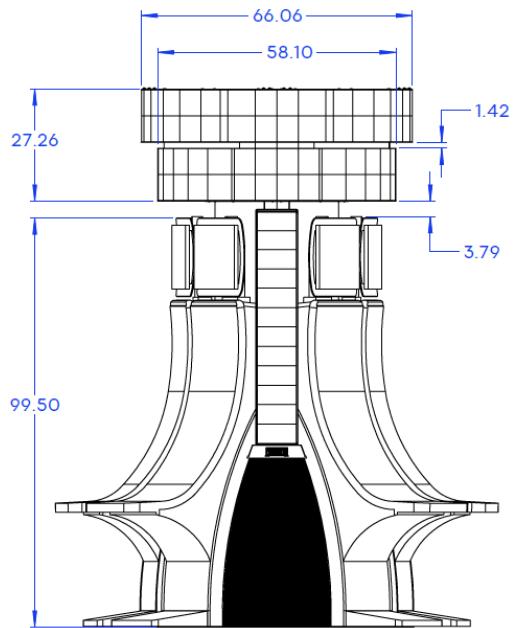
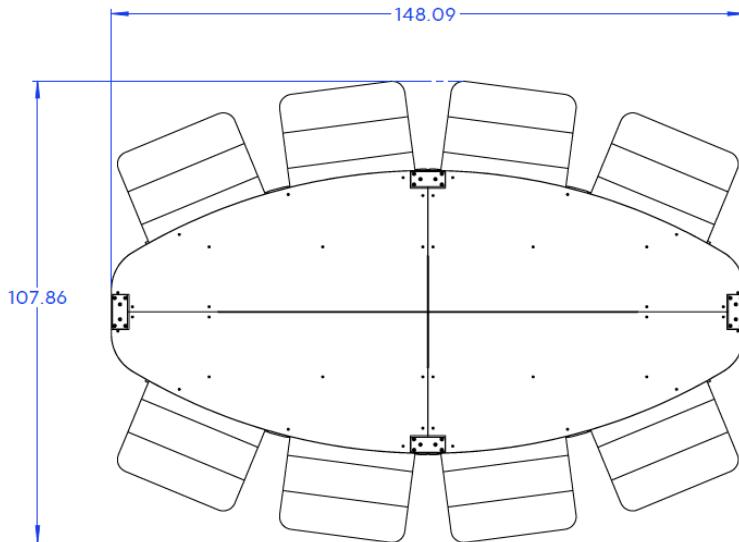
Flexible LED Panel:
P2.5 x 160mm x 320mm

HARDWARE LIST

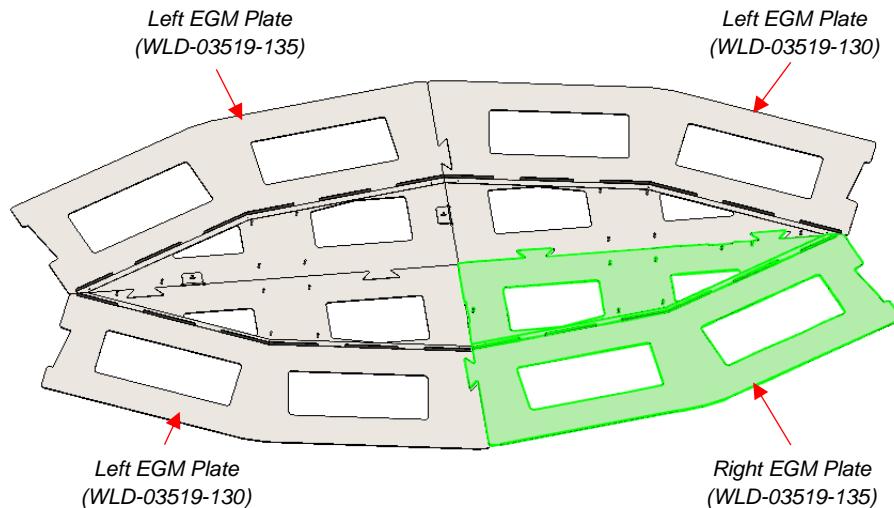
Part Number	Description	Qty.
HDW-23960-516	5/16 Flat Washer	24
HDW-20051-618	5/16-18 Hex Nut	24
HDW-20001-420	1/4-20 Clear Hex Nut	24
HDW-25960-416	1/4 Flat Washer	250
HDW-82420-075	1/4-20 x .750 Black Hex Bolt	360
HDW-70603-632	6-32 Wingnuts	4
HDW-50832-375	8-32 x .375 PPH Screw	16

P

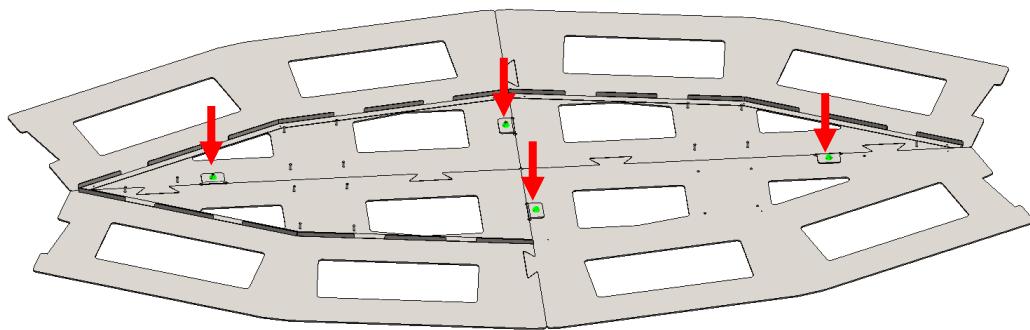
MEASUREMENT REFERENCE



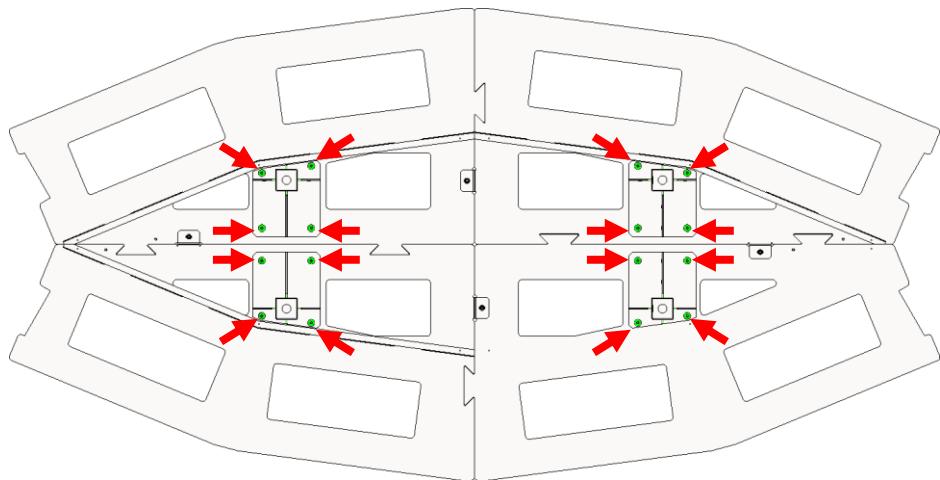
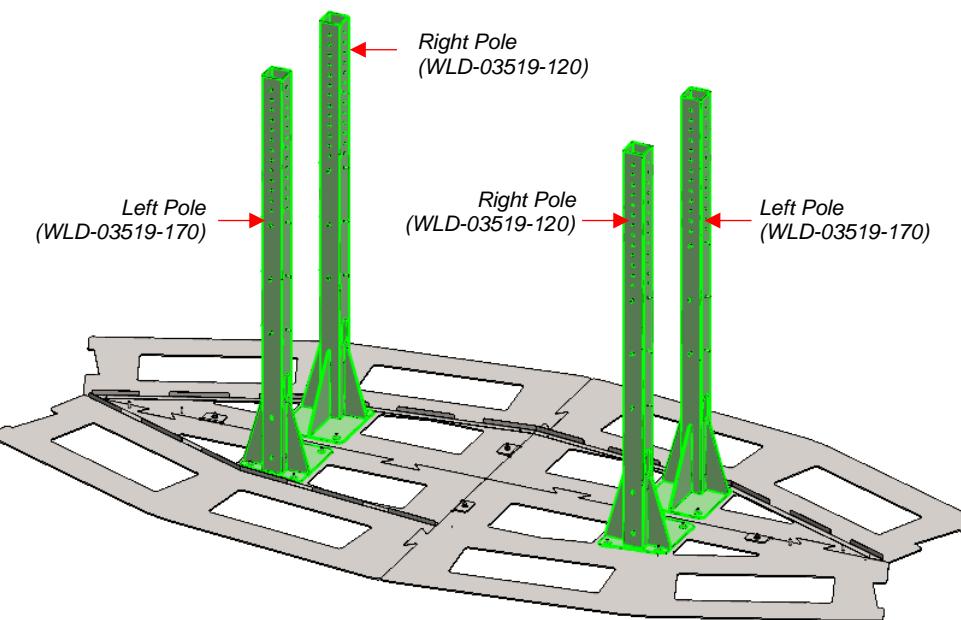
1. Place and arrange the Left EGM Plate (WLD-03519-130) and Right EGM Plate (WLD-03519-135) as shown below.



2. Secure the 4(x) EGM Plates together with 4(x) [5/16 Flat Washers \(HDW-23960-516\)](#) and 4(x) [5/16-18 Hex Nuts \(HDW-20051-618\)](#), 1(x) Flat Washer and 1(x) Hex Nut per EGM Plate.



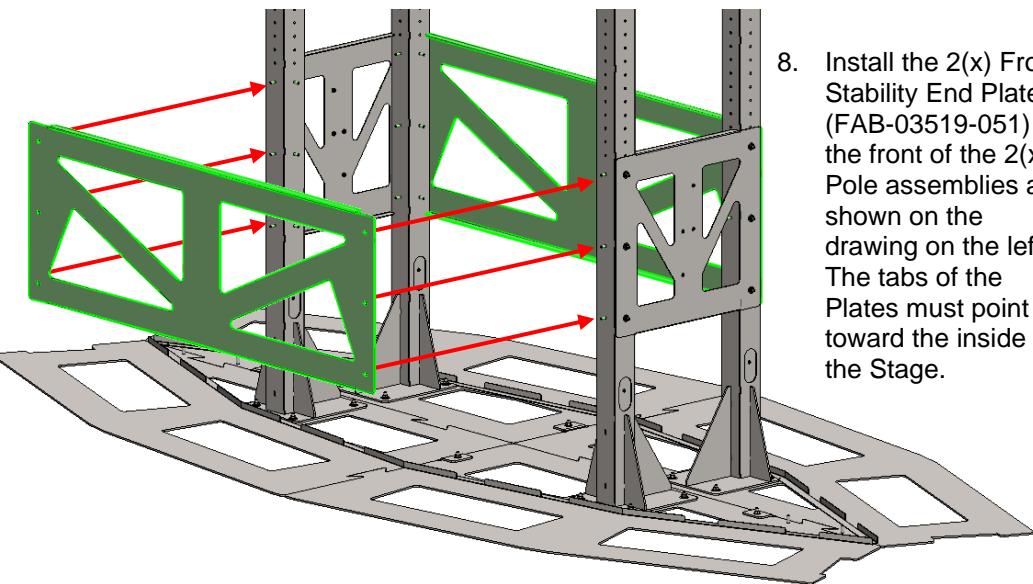
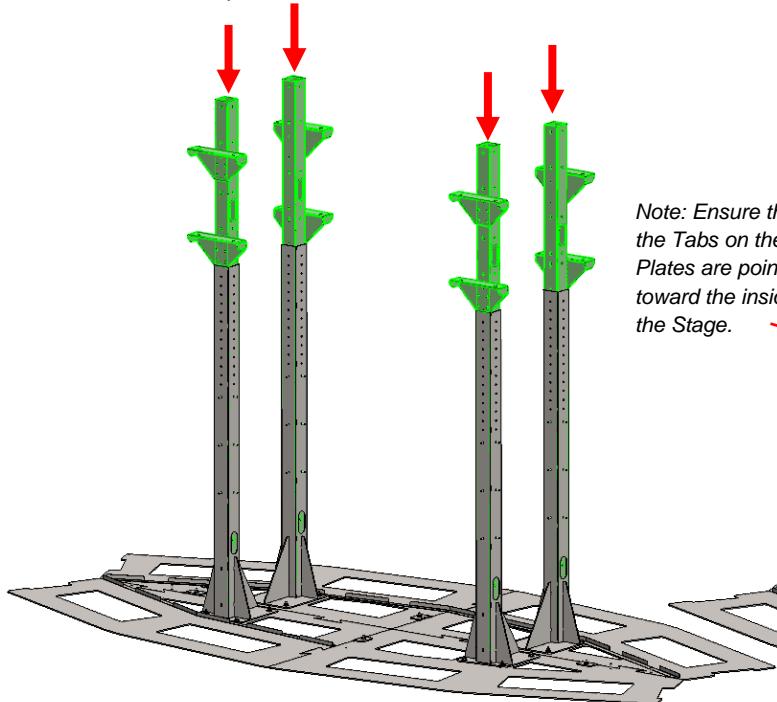
3. Install the 2(x) Left Poles (WLD-03519-170) and 2(x) Right Poles (WLD-03519-120).



TOP VIEW

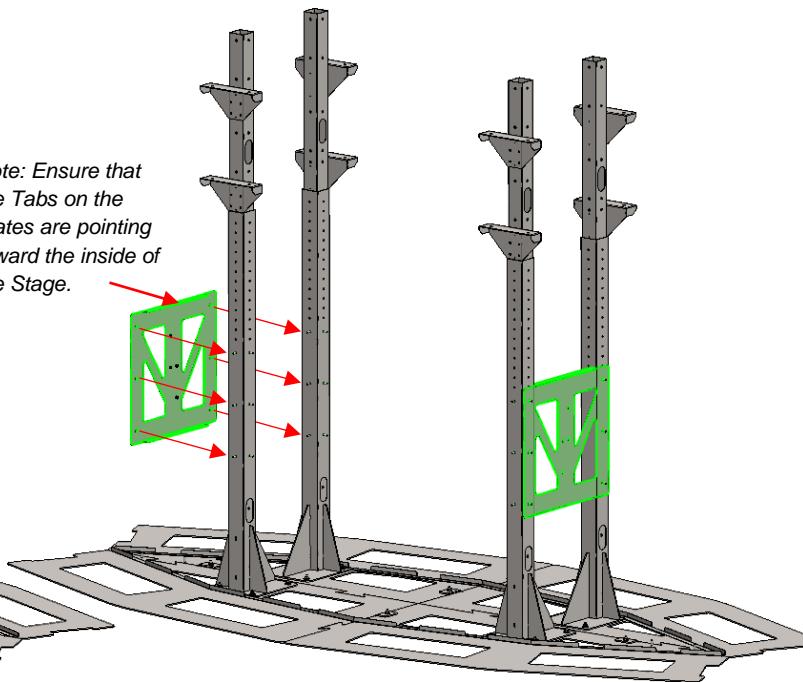
4. Secure the 4(x) Left and Right Pole to the Plates with 16(x) [5/16 Flat Washers \(HDW-23960-516\)](#) and 16(x) [5/16-18 Hex Nuts \(HDW-20051-618\)](#), 4(x) Flat Washer and 4(x) Hex Nut per EGM Plate.

5. Insert the 4(x) Top Pole (WLD-03519-125) into the 4(x) previously installed Poles until Top Poles bottoms out as shown below.

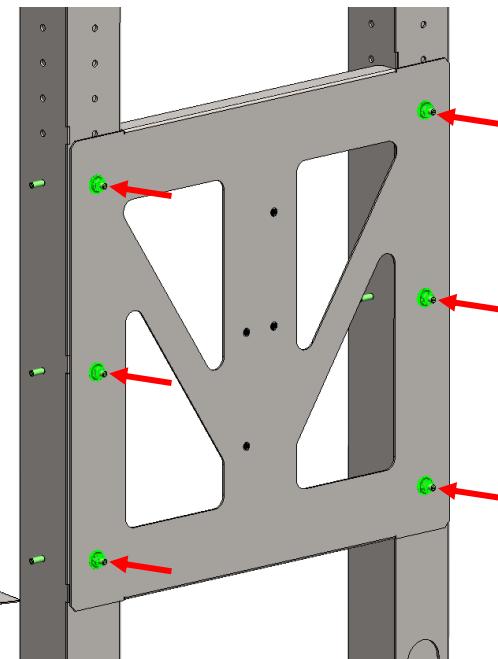


6. Install the 2(x) Stability End Plates (FAB-03519-060) to the 2(x) Pole assemblies as shown on the drawing below. The tabs of the Plates must point toward the inside of the

Note: Ensure that the Tabs on the Plates are pointing toward the inside of the Stage.

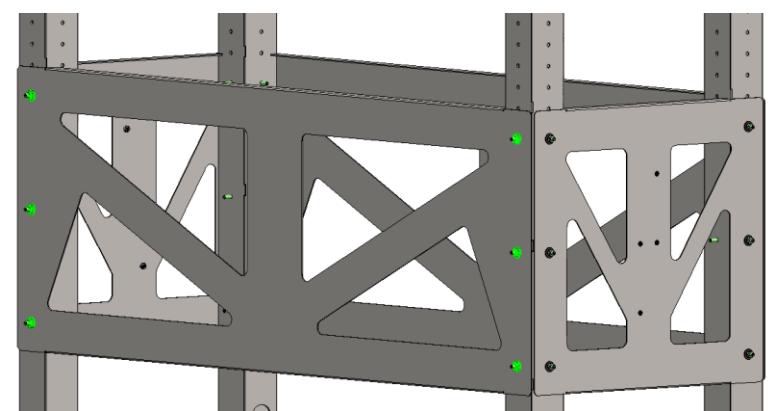


7. Secure the 2(x) Plates with 12(x) **1/4 Flat Washer (HDW-25960-416)** and 12(x) **1/4-20 Clear Hex Nut (HDW-20001-420)**, 6(x) Flat Washer and 6(x) Hex Nut per Plate.

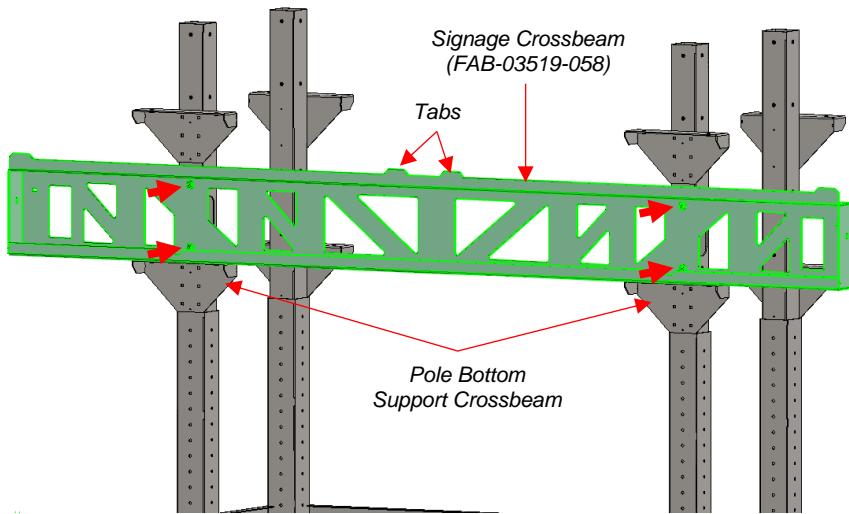


8. Install the 2(x) Front Stability End Plates (FAB-03519-051) to the front of the 2(x) Pole assemblies as shown on the drawing on the left. The tabs of the Plates must point toward the inside of the Stage.

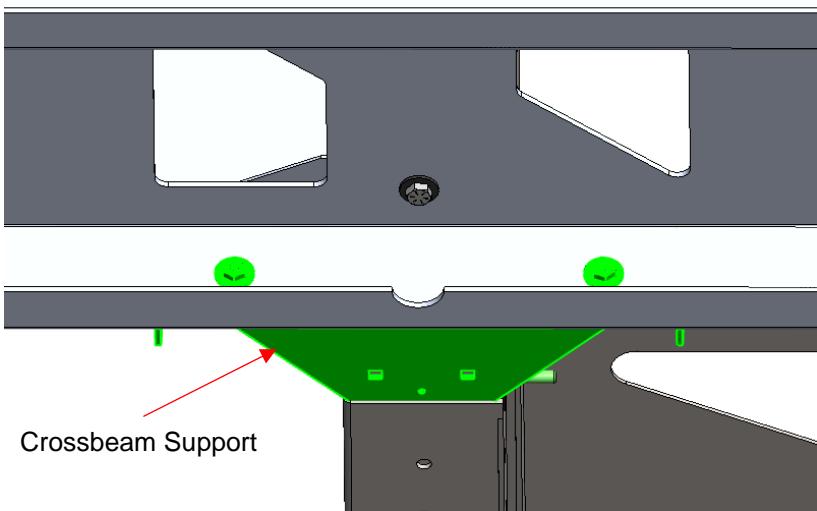
9. Secure the 2(x) Stability Plates with 12(x) **1/4 Flat Washer (HDW-25960-416)** and 12(x) **1/4-20 Clear Hex Nut (HDW-20001-420)**, 6(x) Flat Washer and 6(x) Hex Nut per Plate.



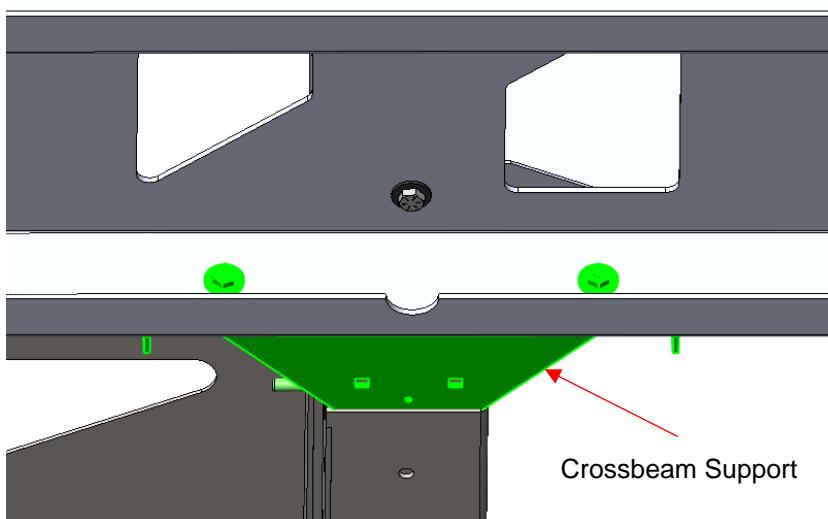
10. Install the Signage Crossbeam (FAB-03519-058) on to the lower Pole Bottom Support Crossbeam and secure with 4(x) 1/4 Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Ensure the 2(x) tabs are on top of the beam.



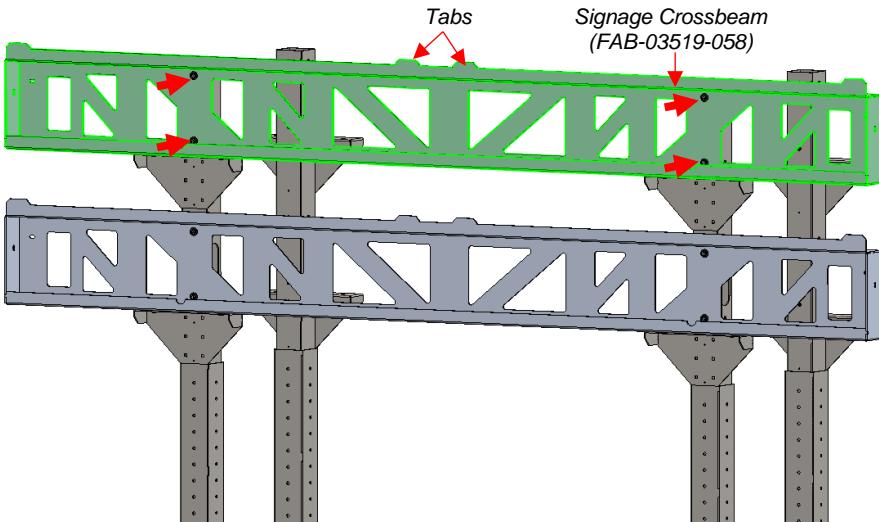
11. Secure left side Signage Crossbeam to the lower Pole Bottom Crossbeam Support with 2(x) 1/4 Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075).



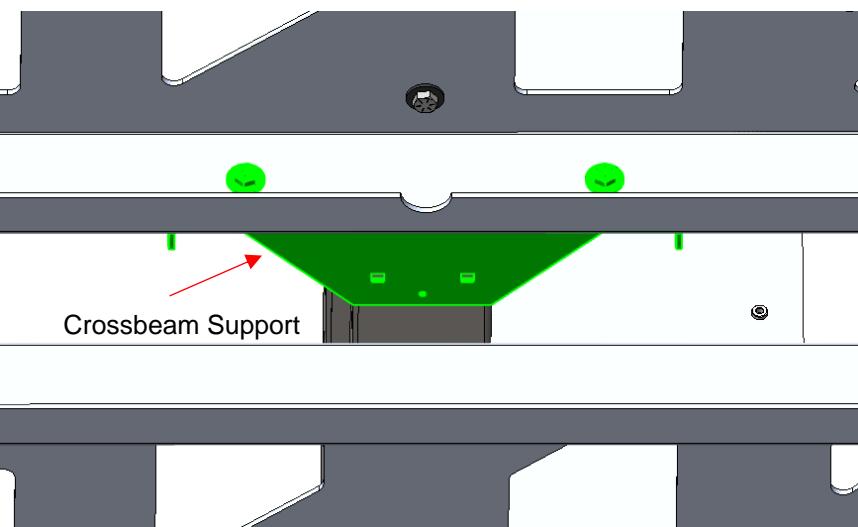
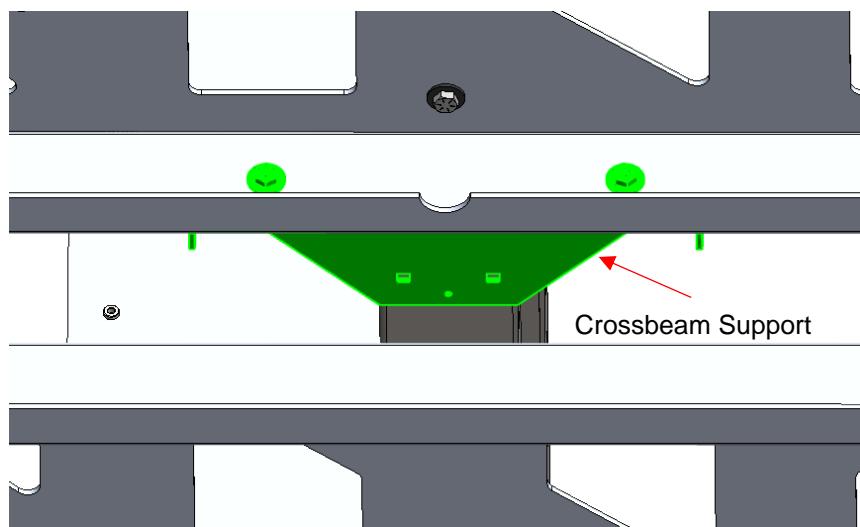
12. Secure right side Signage Crossbeam to the lower Pole Bottom Crossbeam Support with 2(x) 1/4 Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075).



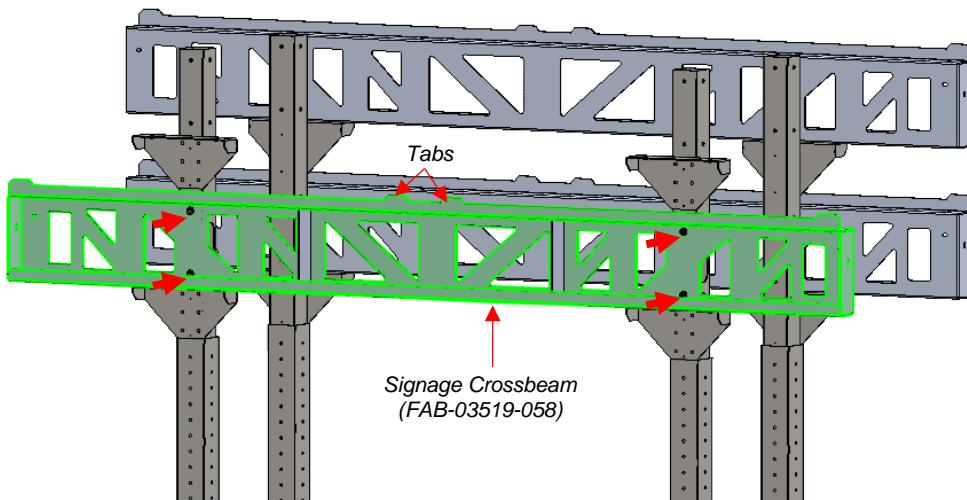
13. Install the Signage Crossbeam (FAB-03519-058) above the previously installed Crossbeam and secure with 4(x) 1/4 Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Ensure the 2(x) tabs are on top of the beam.



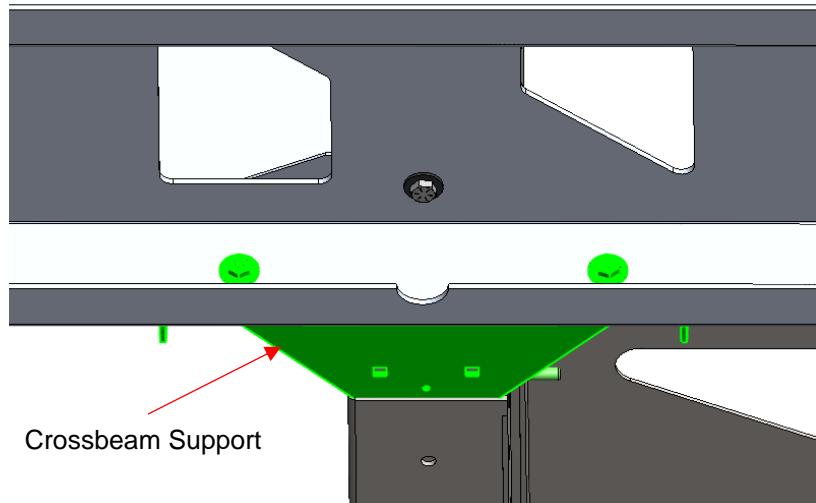
14. Secure left and right side Signage Crossbeam to the upper Pole Bottom Support Crossbeam Support with 4(x) 1/4 Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075).



15. Install the Signage Crossbeam (FAB-03519-058) on to the lower Pole Bottom Support Crossbeam on the opposite side of the Stage and secure with 4(x) 1/4 Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Ensure the 2(x) tabs are on top of the beam.

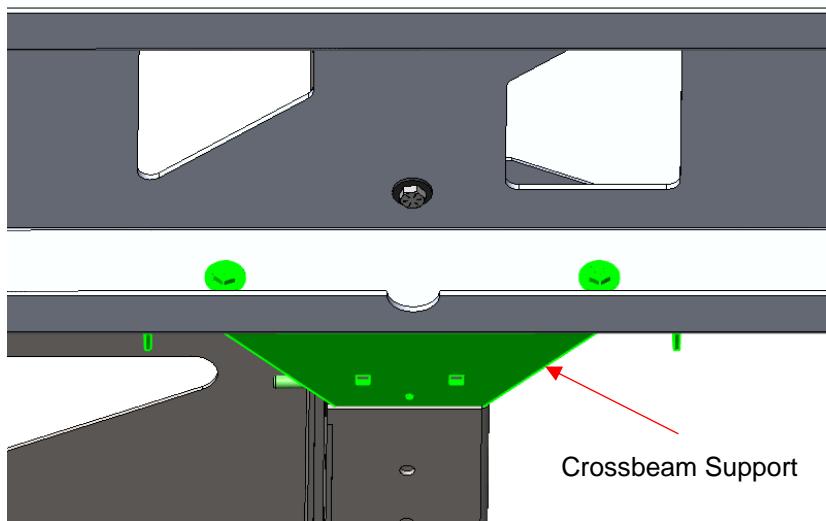


16. Secure left side Signage Crossbeam to the lower Pole Bottom Crossbeam Support with 2(x) 1/4 Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075).

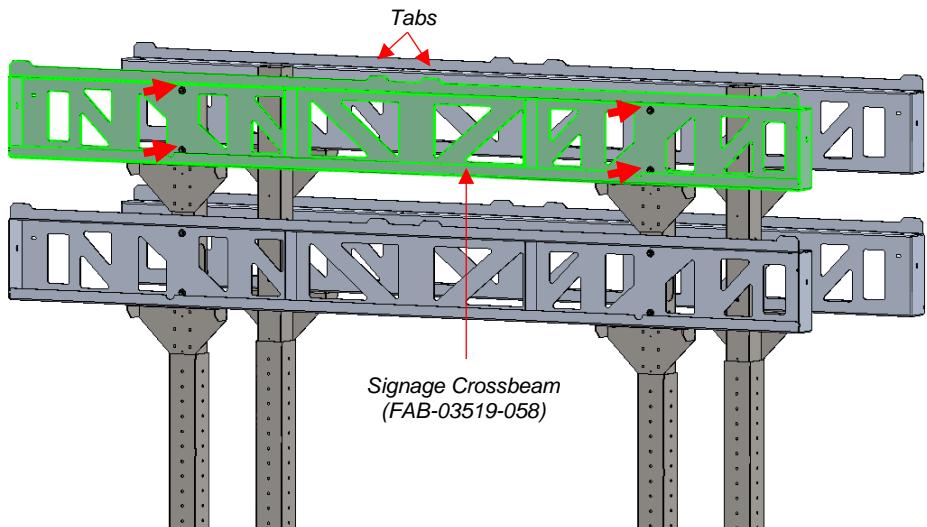


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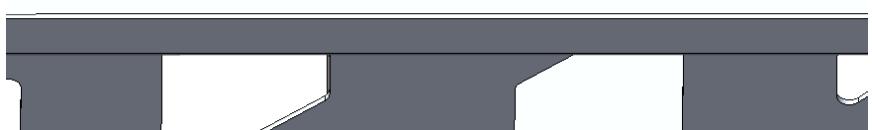
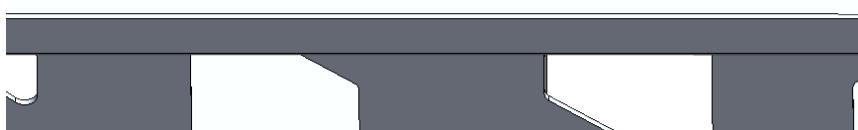
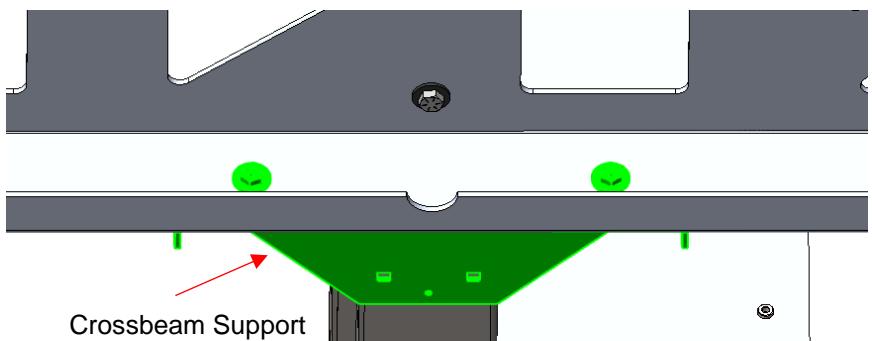
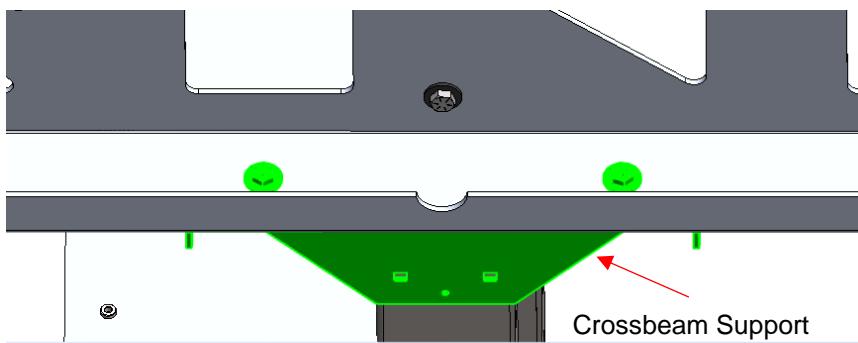
17. Secure right side Signage Crossbeam to the lower Pole Bottom Crossbeam Support with 2(x) **1/4 Flat Washers (HDW-25960-416)** and 2(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**.



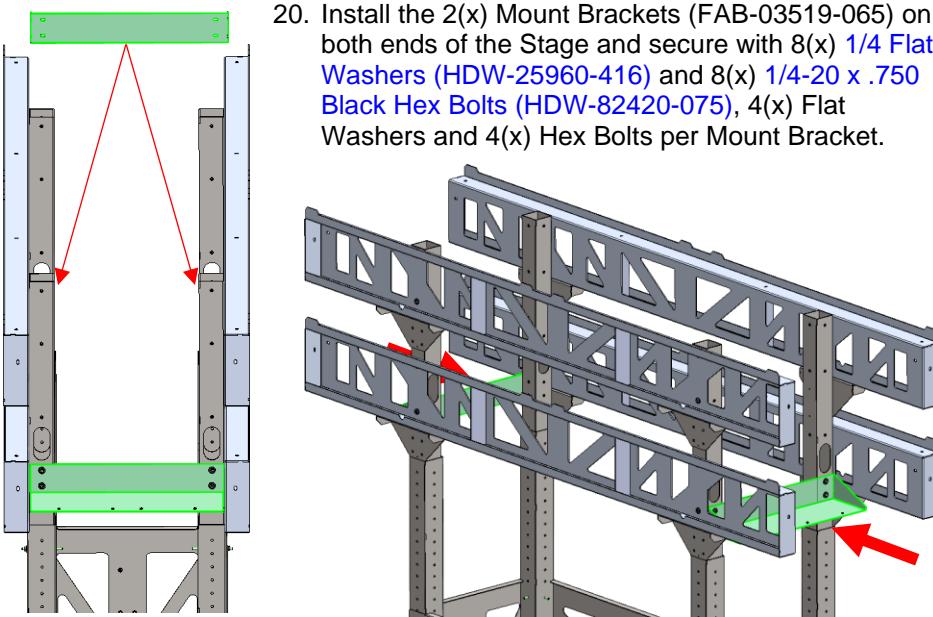
18. Install the remaining Signage Crossbeam (FAB-03519-058) above the previously installed Crossbeam and secure with 4(x) **1/4 Flat Washers (HDW-25960-416)** and 4(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**. Ensure the 2(x) tabs are on top of the beam.



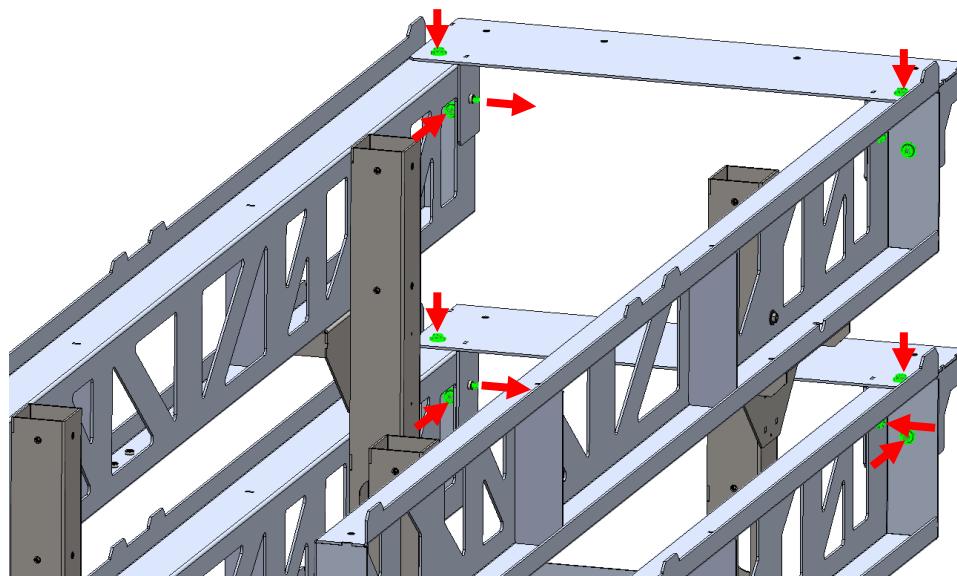
19. Secure left and right side Signage Crossbeam to the upper Pole Bottom Support Crossbeam Support with 4(x) **1/4 Flat Washers (HDW-25960-416)** and 4(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**.



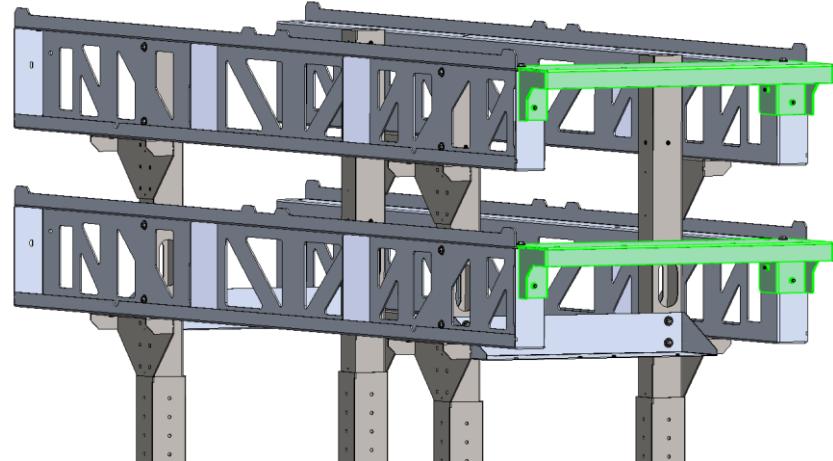
20. Install the 2(x) Mount Brackets (FAB-03519-065) on both ends of the Stage and secure with 8(x) **1/4 Flat Washers (HDW-25960-416)** and 8(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 4(x) Flat Washers and 4(x) Hex Bolts per Mount Bracket.



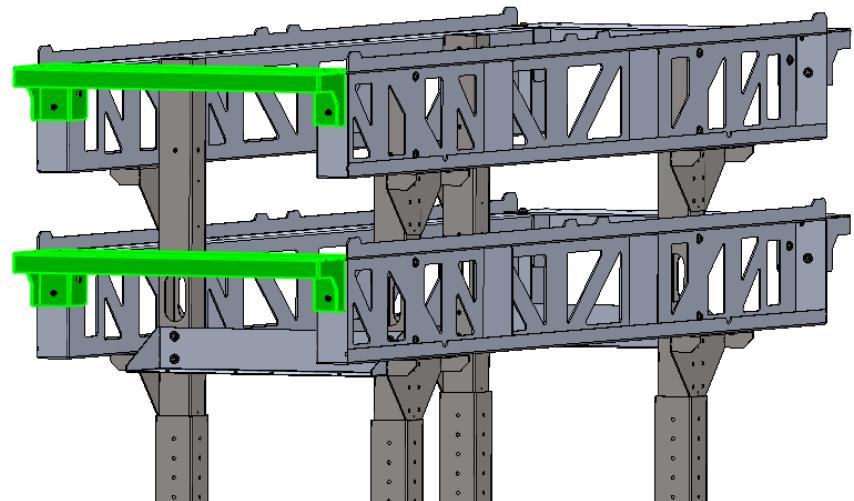
22. Secure the 2(x) Top Sign End Mount Brackets with 12(x) **1/4 Flat Washers (HDW-25960-416)** and 12(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 6(x) Flat Washers and 6(x) Hex Bolts per End Mount Bracket.

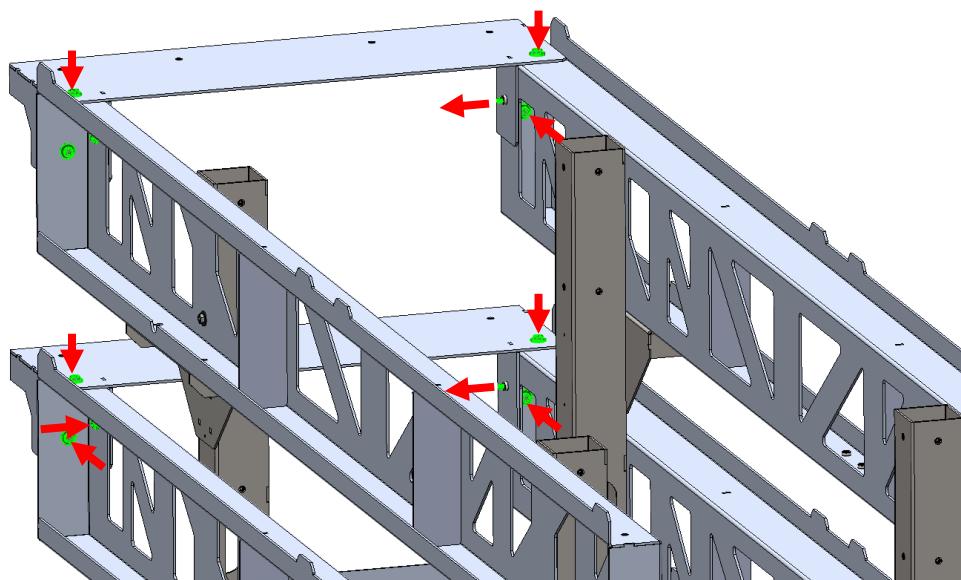


21. Install 2(x) Top Sign End Mount Brackets (FAB-03519-065) to both ends of the Crossbeam and secure with 12(x) **1/4 Flat Washers (HDW-25960-416)** and 12(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 6(x) Flat Washers and 6(x) Hex Bolts per End Mount Bracket.



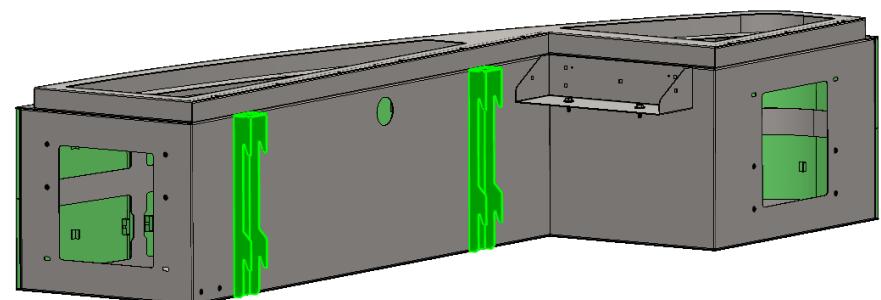
23. Install the 2(x) remaining Top Sign End Mount Brackets (FAB-03519-065) to both ends of the Crossbeam opposite of the previously installed Brackets and secure with 12(x) **1/4 Flat Washers (HDW-25960-416)** and 12(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 6(x) Flat Washers and 6(x) Hex Bolts per End Mount Bracket.





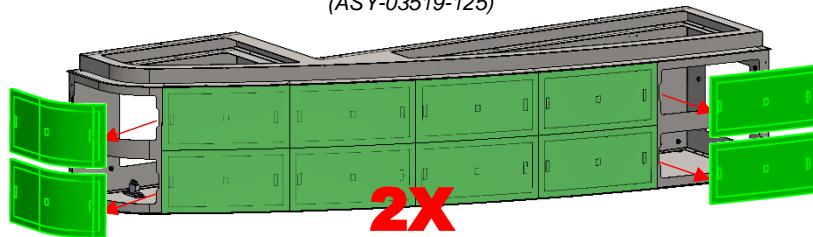
24. Secure the 2(x) Top Sign End Mount Brackets with 12(x) [1/4 Flat Washers \(HDW-25960-416\)](#) and 12(x) [1/4-20 x .750 Black Hex Bolts \(HDW-82420-075\)](#), 6(x) Flat Washers and 6(x) Hex Bolts per End Mount Bracket.

25. All LED Module assembly have hangers, these Hangers are for hanging the LED Modules to the Signage Crossbeams



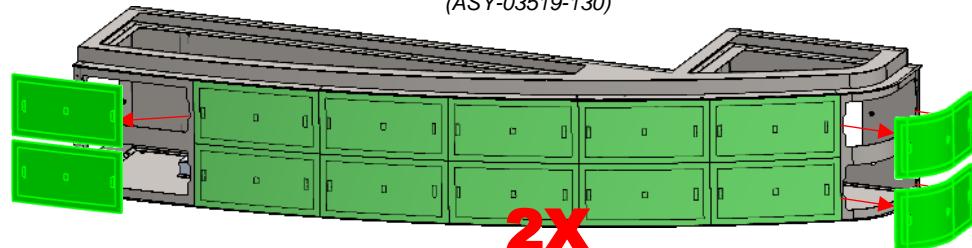
26. Uninstall 32 LED Panels from the 8(x) Housing Assemblies [2(x) First Tier Left Housing Assembly (ASY-03519-125), 2(x) First Tier Right Housing Assembly (ASY-03519-130), 2(x) Second Tier Left Housing Assembly (ASY-03519-105) and 2(x) Second Tier Right Housing Assembly (ASY-03519-110)], 4(x) LED Panels per Housing.

*2(x) First Tier Left Housing Assembly
(ASY-03519-125)*

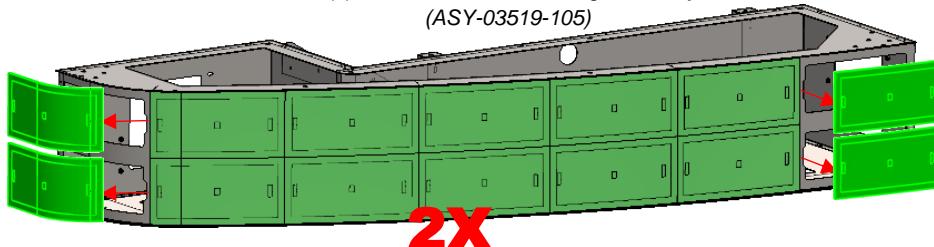


FIRST TIER

*2(x) First Tier Right Housing Assembly
(ASY-03519-130)*

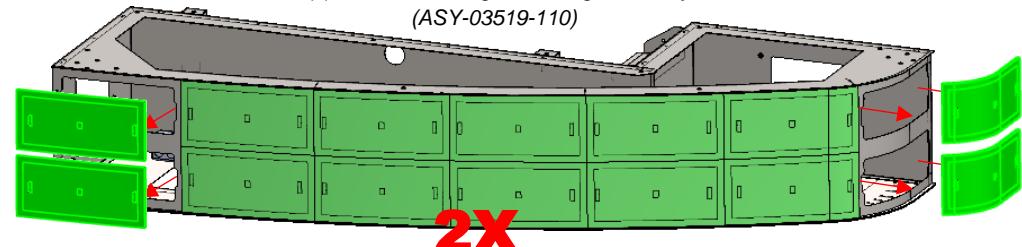


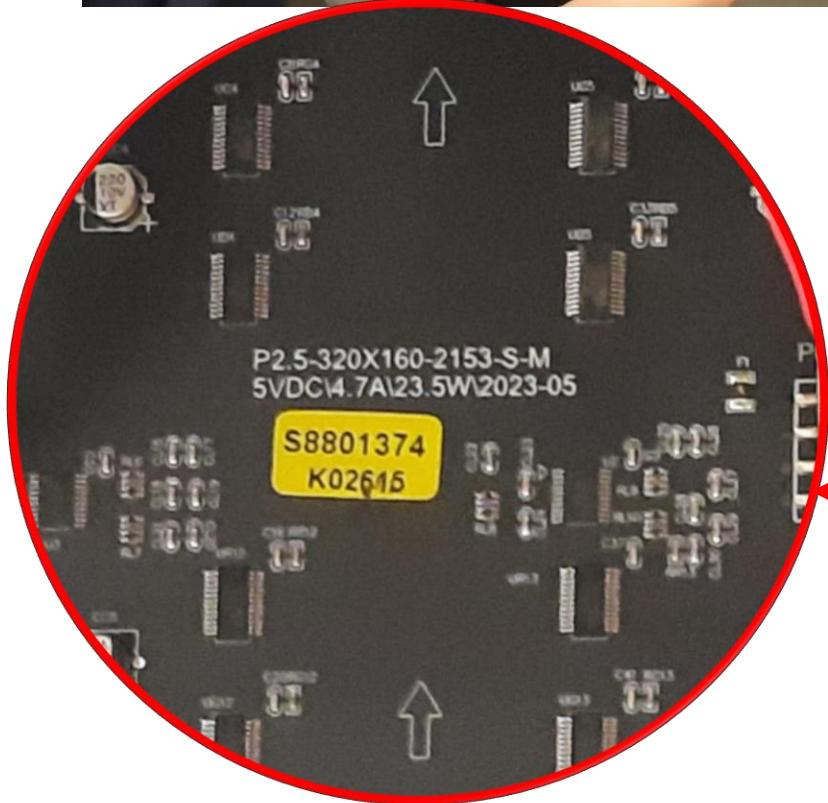
*2(x) Second Tier Left Housing Assembly
(ASY-03519-105)*



SECOND TIER

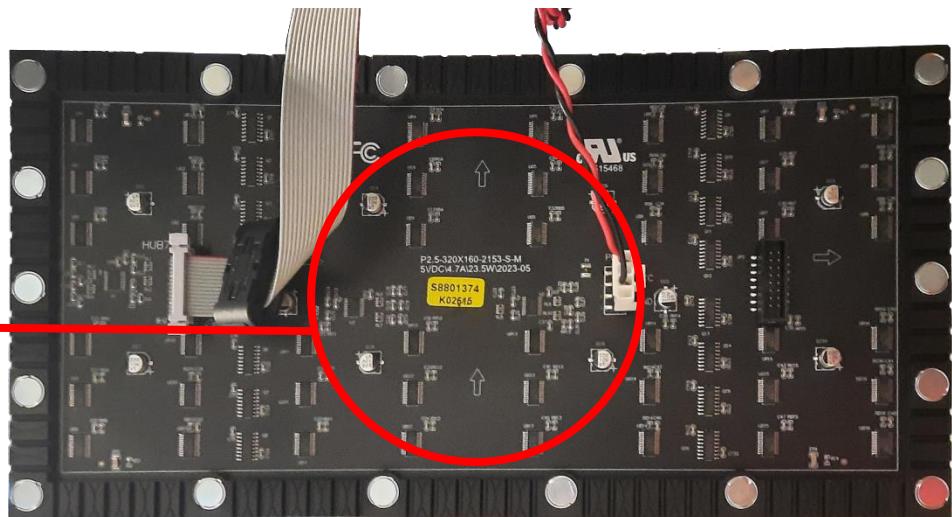
*2(x) Second Tier Right Housing Assembly
(ASY-03519-110)*



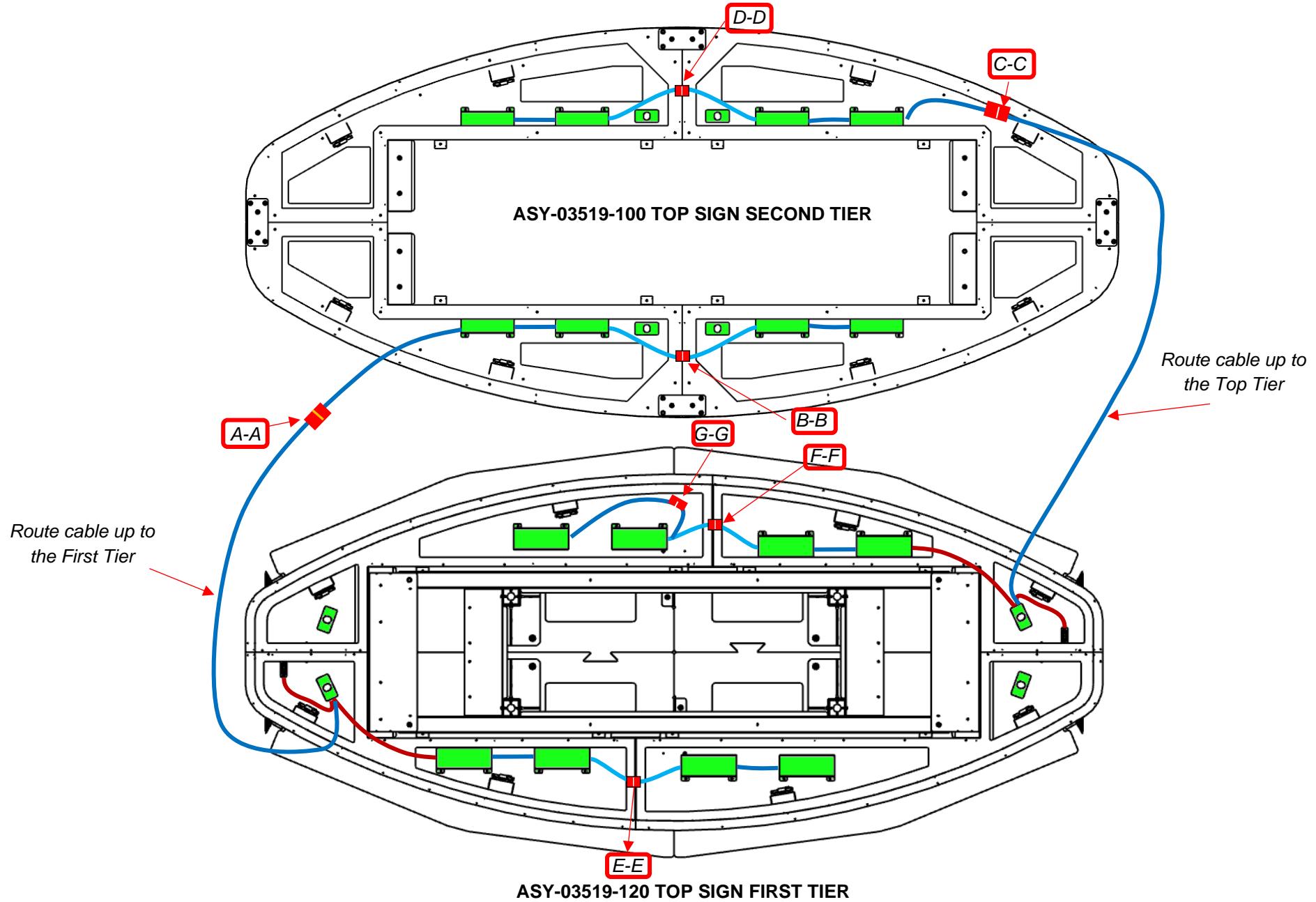


UNINSTALLING AND REINSTALLING LED PANELS

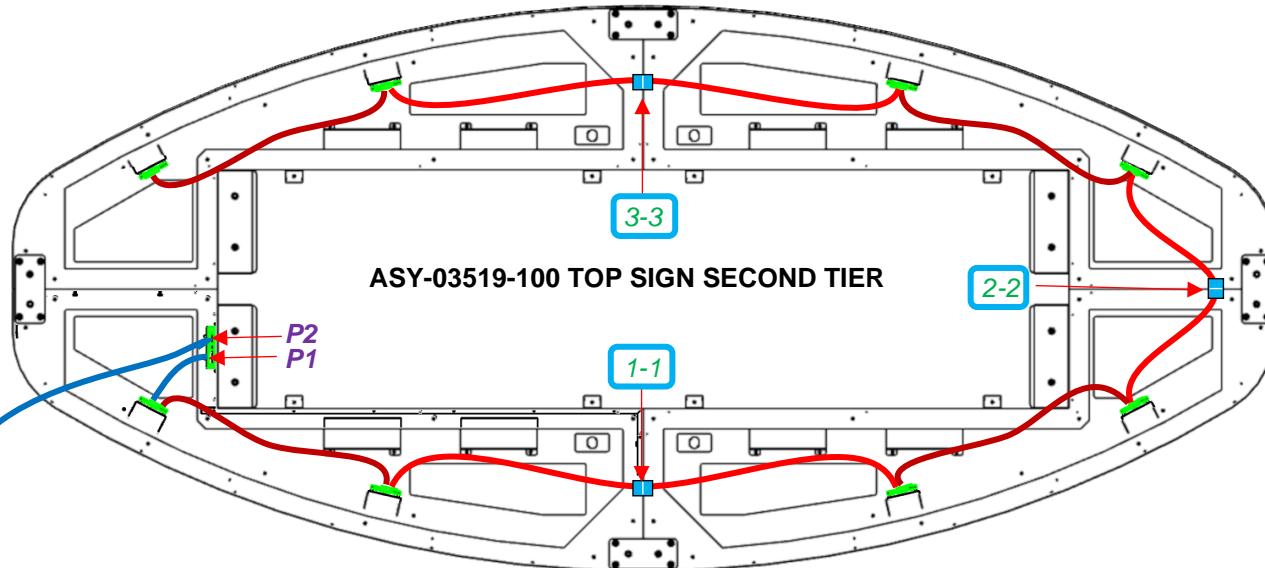
- A. To avoid damaging LED Panels, carefully uninstall the LED Panels. Avoid using sharp objects and excessive force.
- B. If necessary, take photos of the LED Panels upon removal to serve as orientation reference for later reinstallation.
- C. Use the symbols (arrows) on the back of the LED Panel for orientation reference. Reinstall the LED Panel based on the direction of the arrows
- D. The texts on the LED Panel is one more source as proper orientation reference, ensure that the Texts are legible and are right side up.
- E. The Data and DC Connectors can also be used a reference for the LED Panel orientation, ensure that Data connector is on the left and the DC connector on the right.



AC CABLE ROUTING AND CONNECTIONS

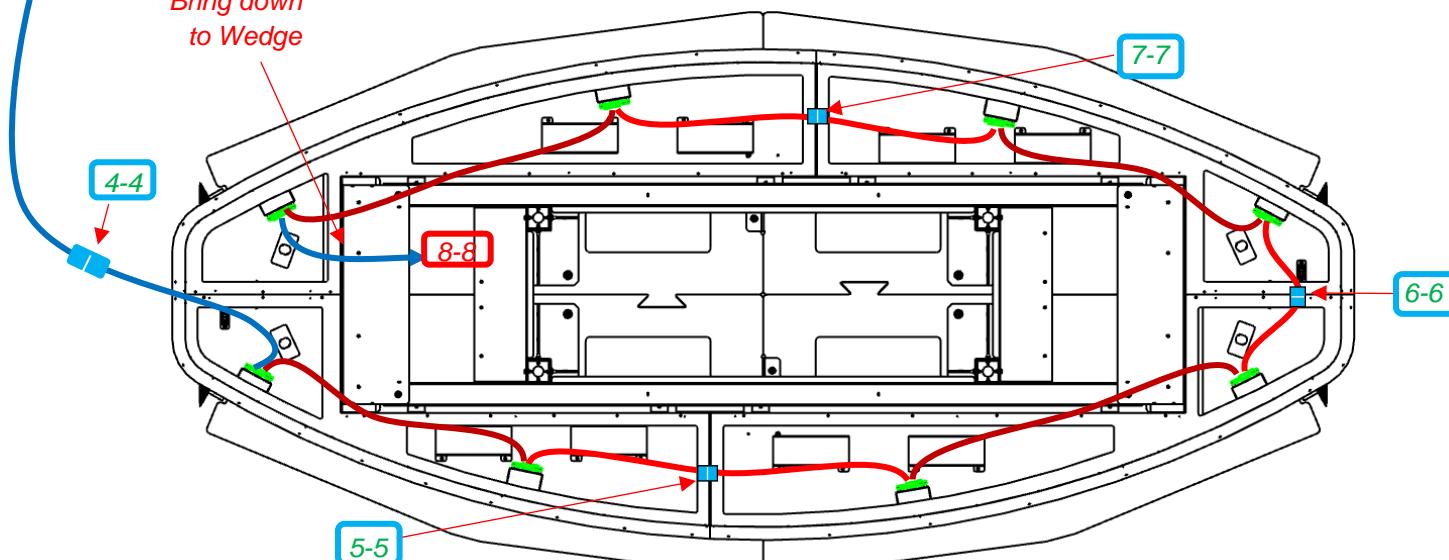


SIGN DATA CONNECTIONS



Bring P2 down
to First Tier

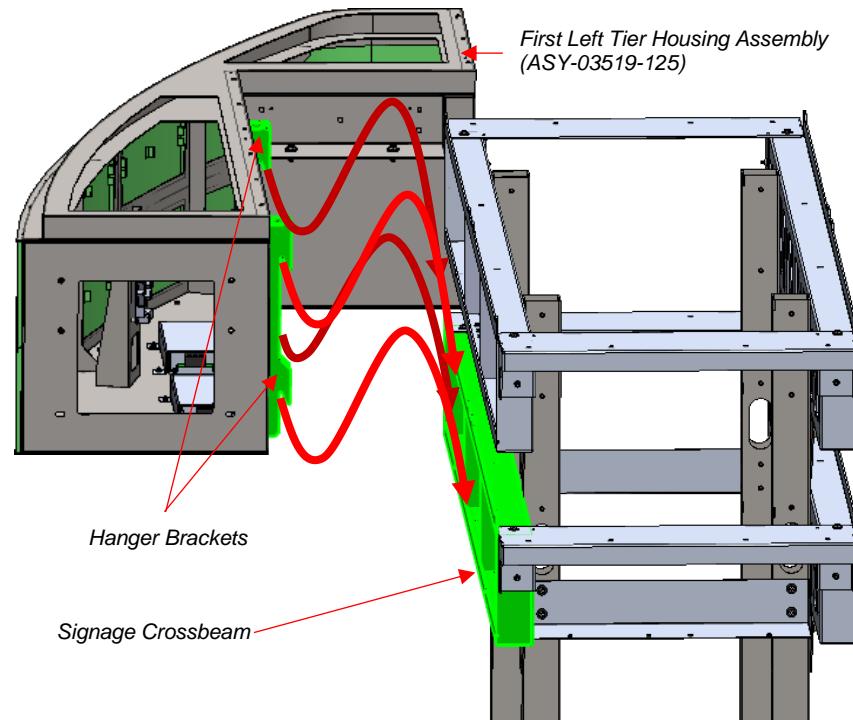
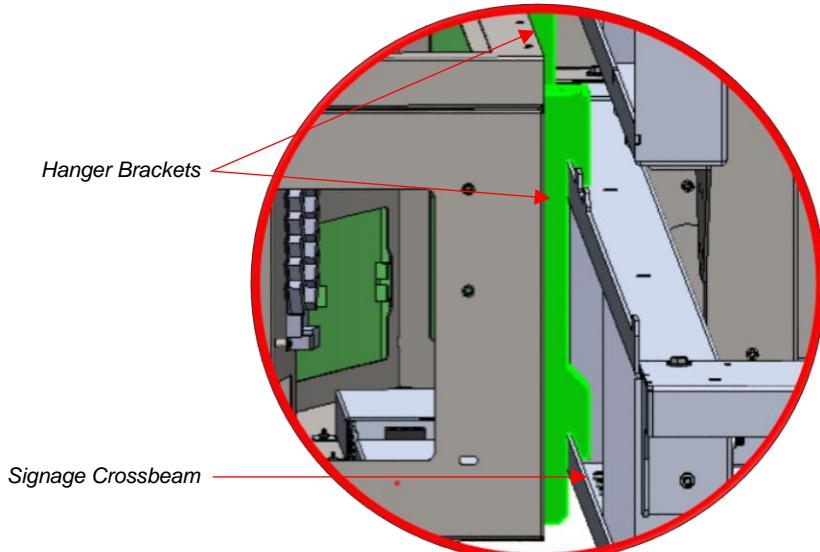
Bring down
to Wedge



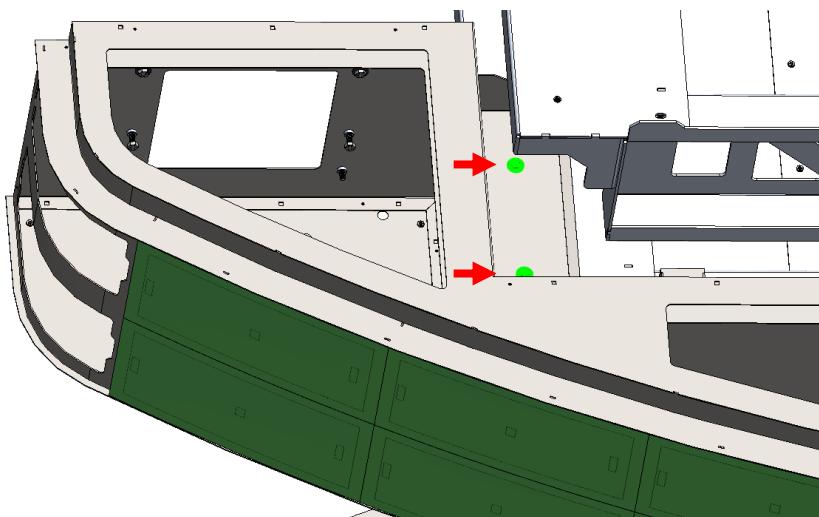
ASY-03519-120 TOP SIGN FIRST TIER

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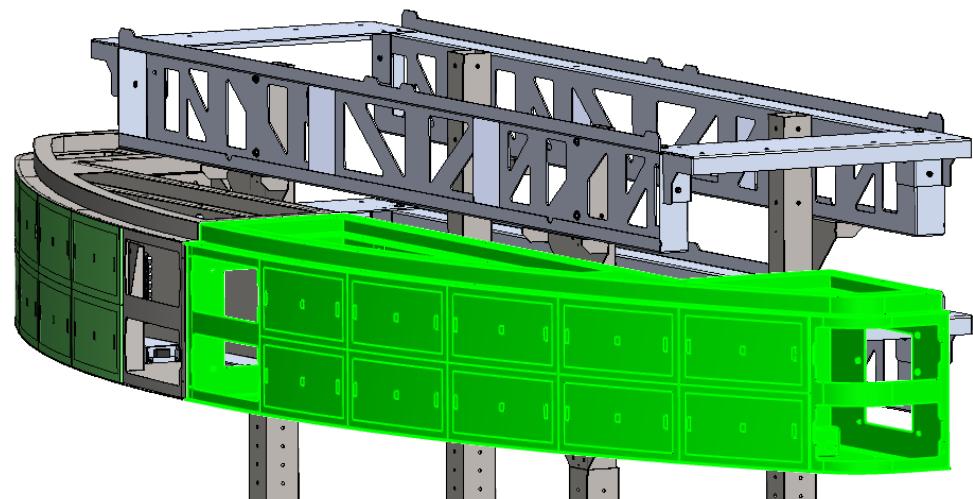
27. Install the First Left Tier Housing Assembly (ASY-03519-125) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.



28. Secure the Left Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .075 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

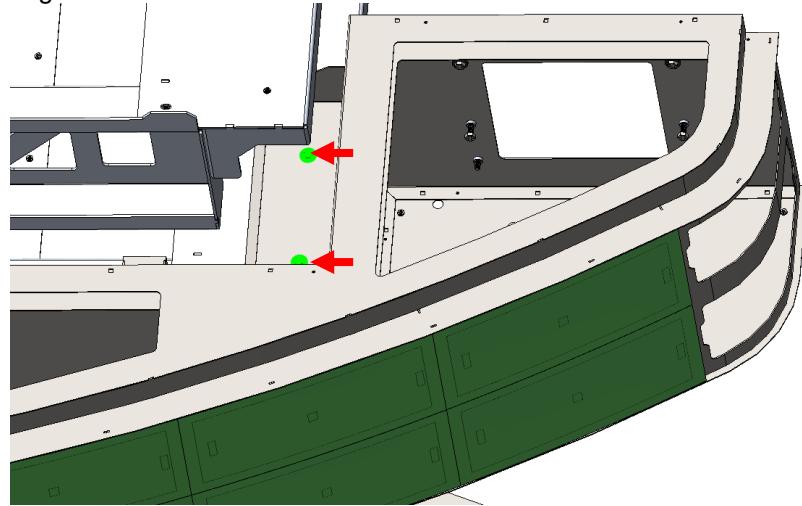


29. Install the First Right Tier Housing Assembly (ASY-03519-130) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.

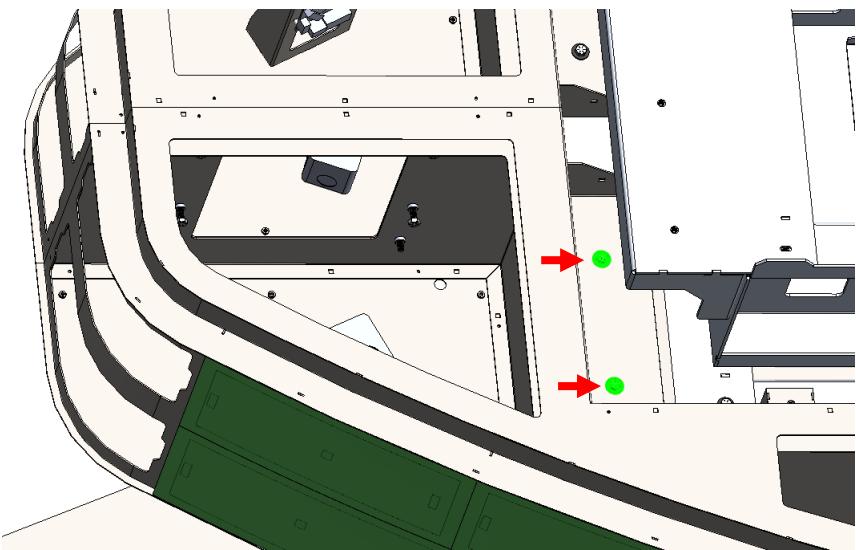


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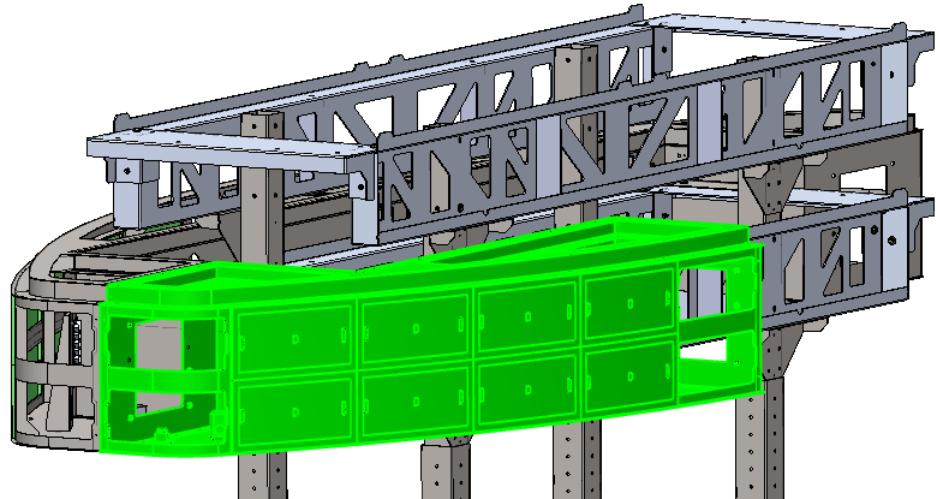
30. Secure the Right Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



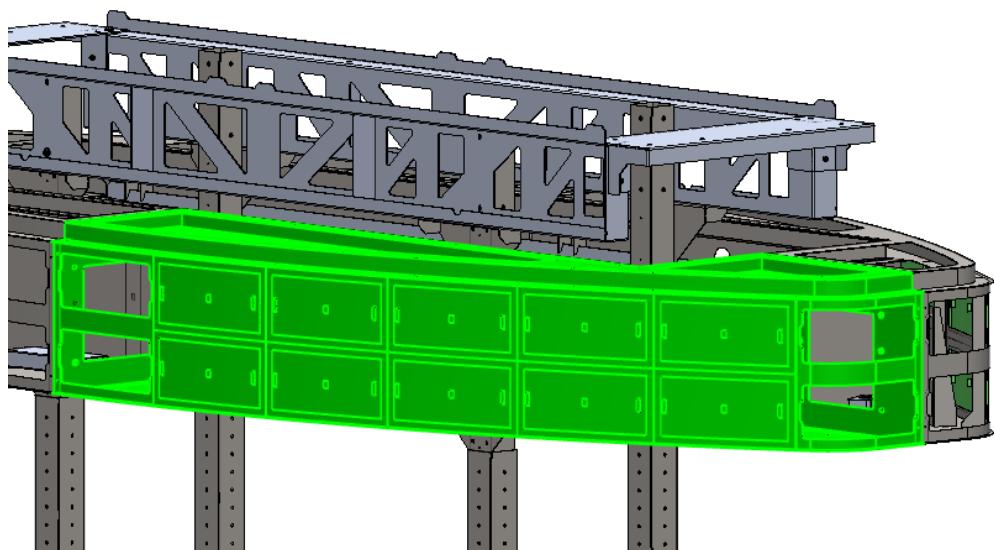
32. Secure the second Left Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

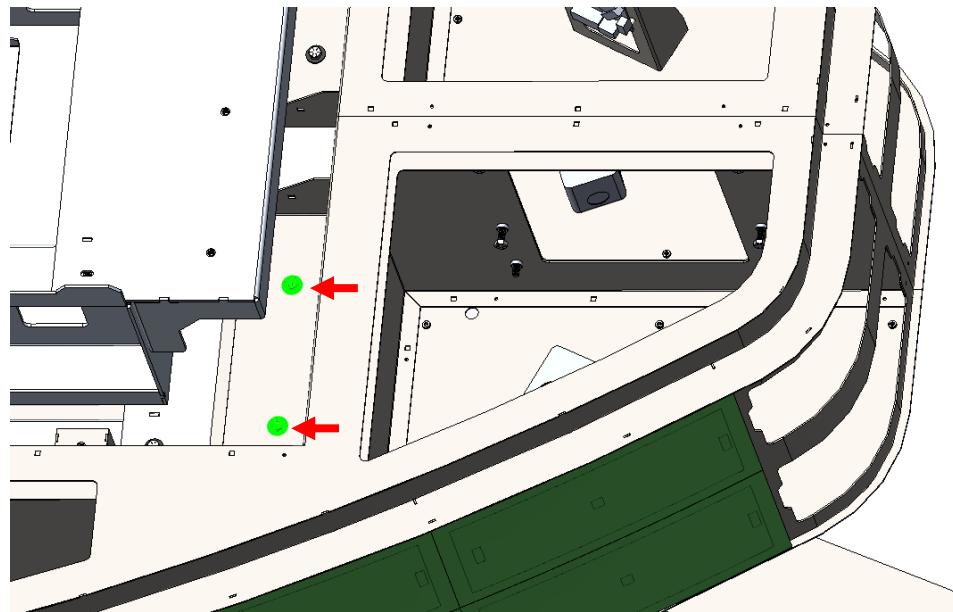


31. Install the remaining First Left Tier Housing Assembly (ASY-03519-125) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.



33. Install the remaining First Right Tier Housing Assembly (ASY-03519-130) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown on the drawing on the left.

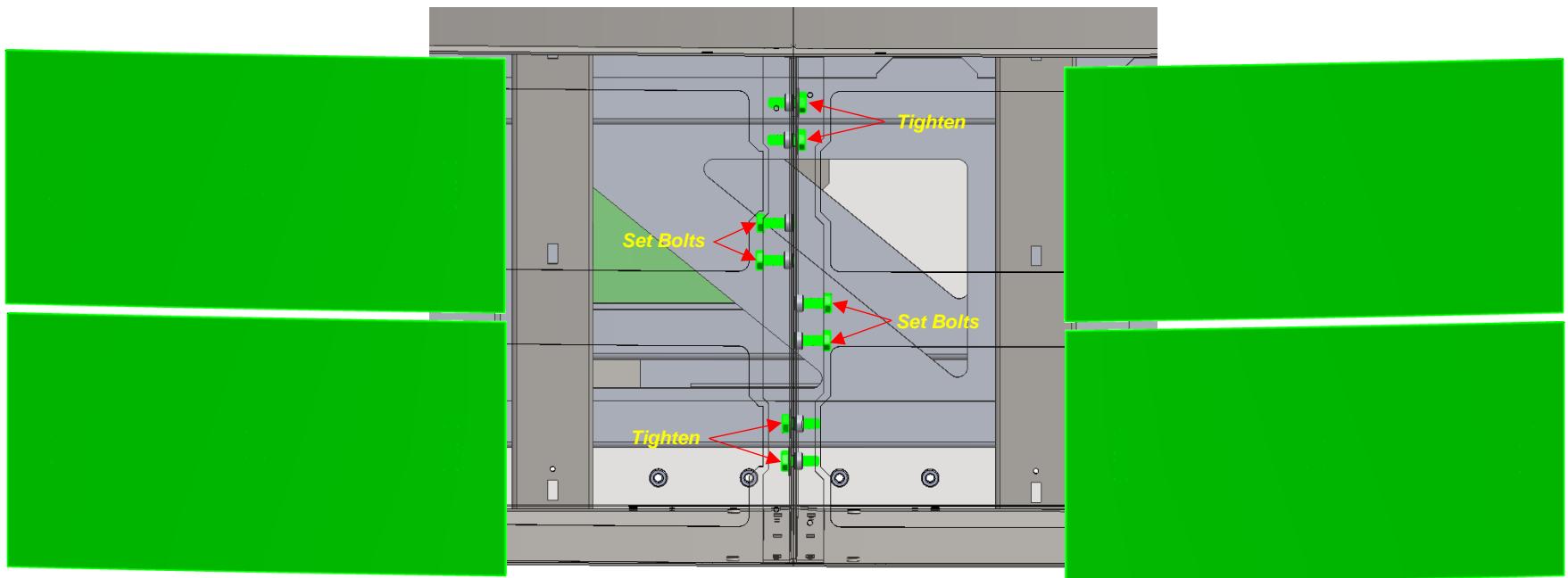




34. Secure the second Right Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 2(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

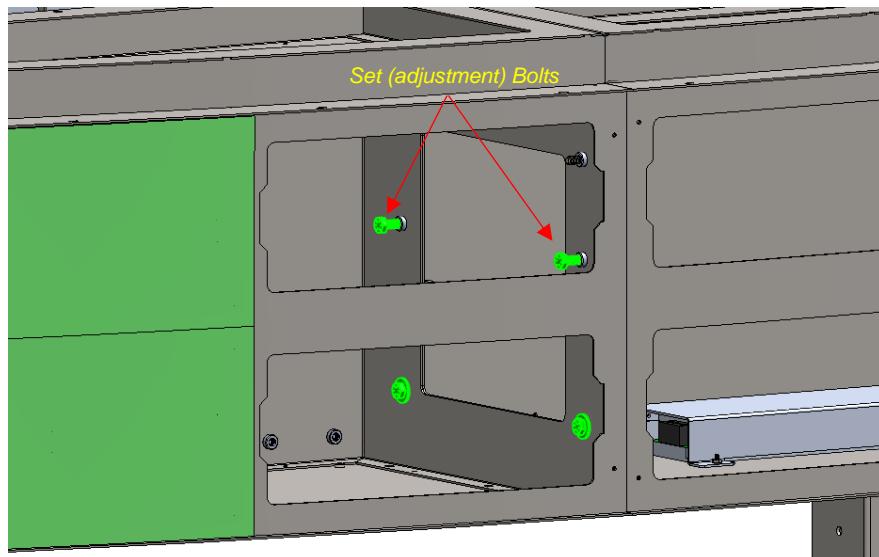
35. To secure the LED Housing together, adjust the 4(x) Set (Adjustment) Bolts (1/4-20 Black Hex Bolts) while test fitting the 4(x) LEDs, ensure that the LEDs does not damage or smash into each other upon install. Tighten 4(x) 1/4-20 Black Hex Bolts after adjustments. Follow following processes to secure the LED Housing together.

WARNING: Be cautious with the alignment and torque pressure, hand tight only during this process. Recommended tool: Rachet

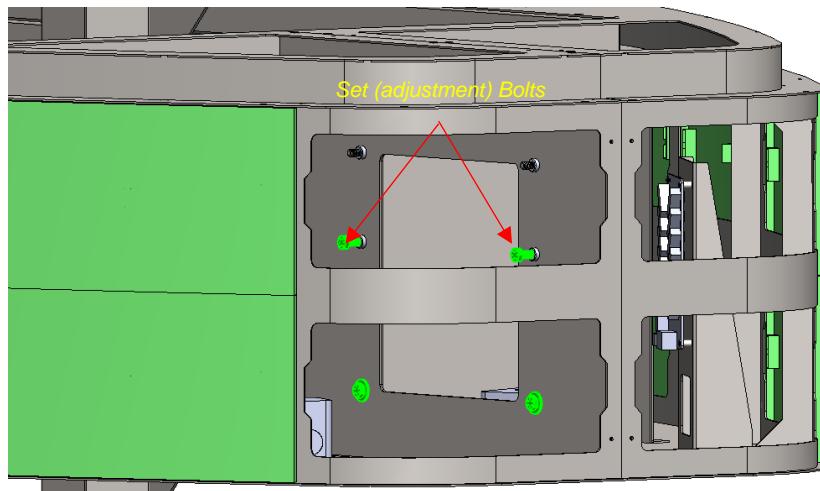


Note The LED Housing Frames are made transparent to show details.

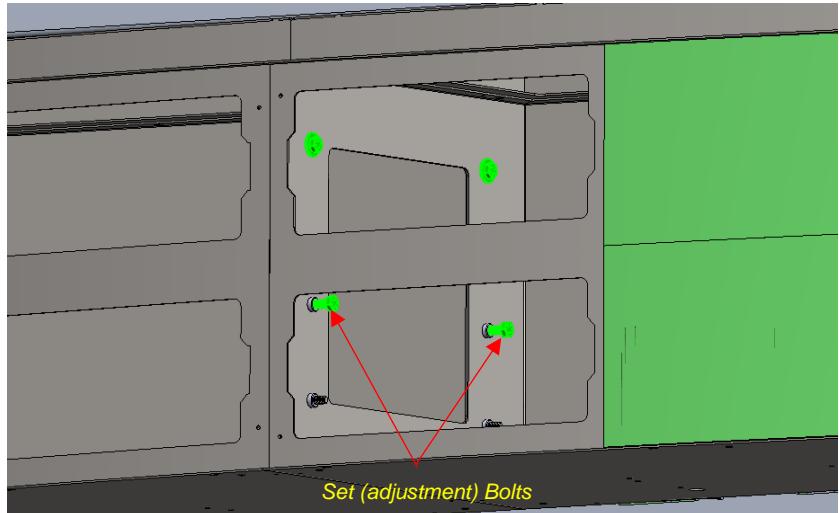
36. Secure the side of the **Left** Housing Assembly to the **Right** Housing Assembly with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



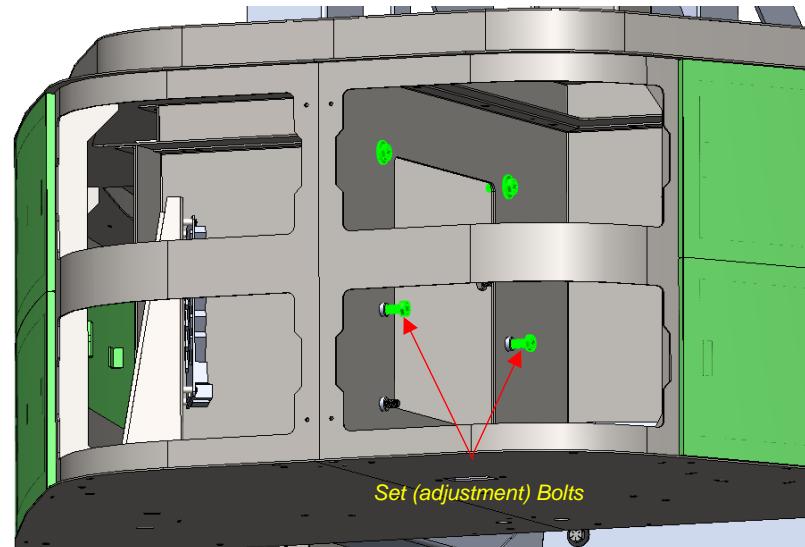
38. Secure the end of the **Right** Housing Assembly to the end of the **Left** Housing Assembly (located on other side of the Sign) with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



37. Secure the side of the **Right** Housing Assembly to the **Left** Housing Assembly 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

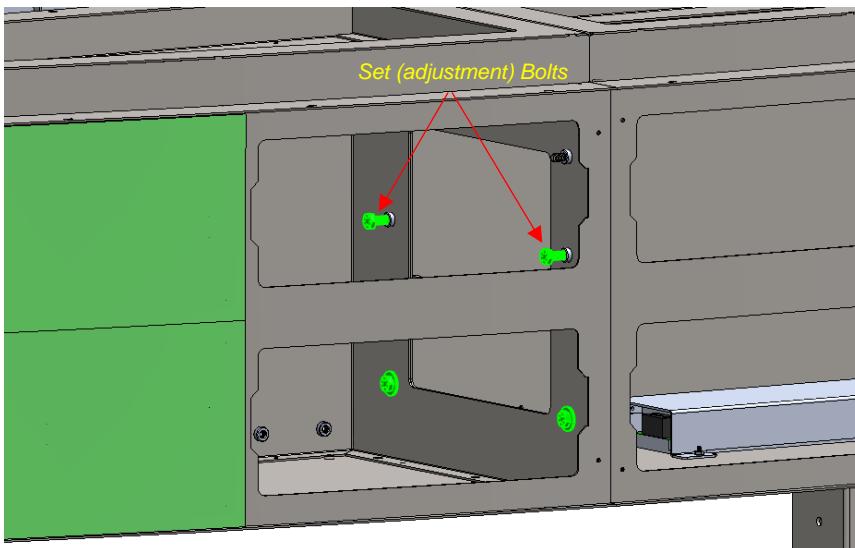


39. Secure the end of the **Left** Housing Assembly to the end of the **Right** Housing Assembly (located on other side of the Sign) with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

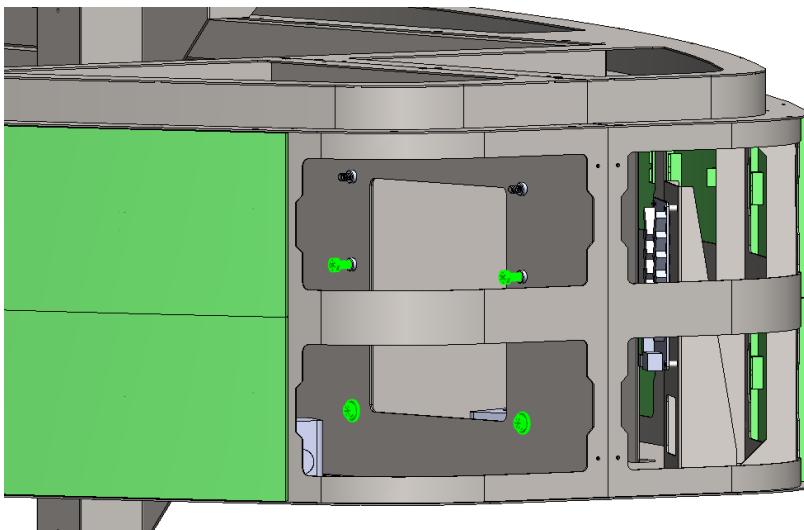


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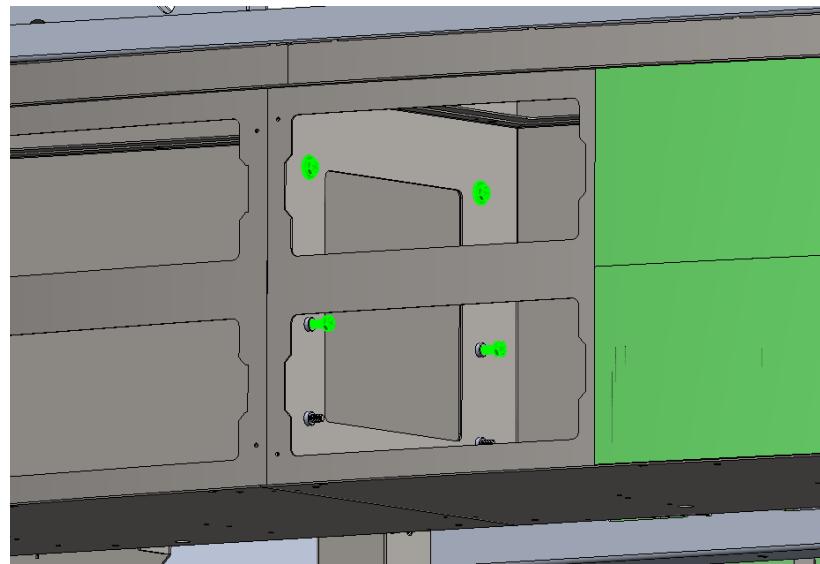
40. Secure the side of the **Left** Housing Assembly to the **Right** Housing Assembly with 2(x) **1/4** Black Flat Washers (HDW-25960-416) and 4(x) **1/4-20 x .750** Black Hex Bolts (HDW-82420-075). Do Not Tighten.



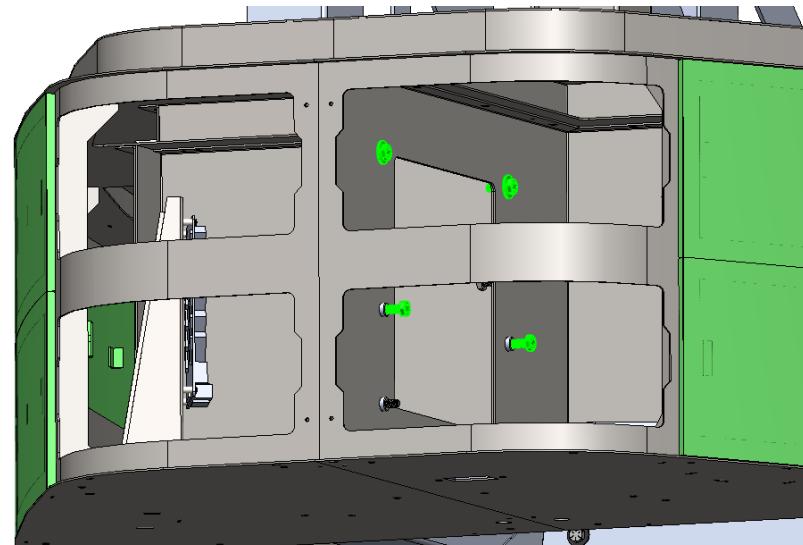
42. Secure the end of the **Right** Housing Assembly to the end of the **Left** Housing Assembly (located on other side of the Sign) with 2(x) **1/4** Black Flat Washers (HDW-25960-416) and 4(x) **1/4-20 x .750** Black Hex Bolts (HDW-82420-075). Do Not Tighten.



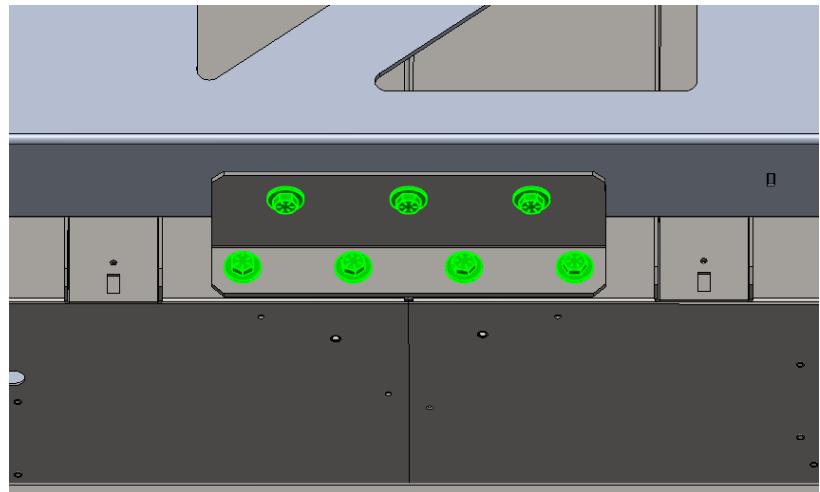
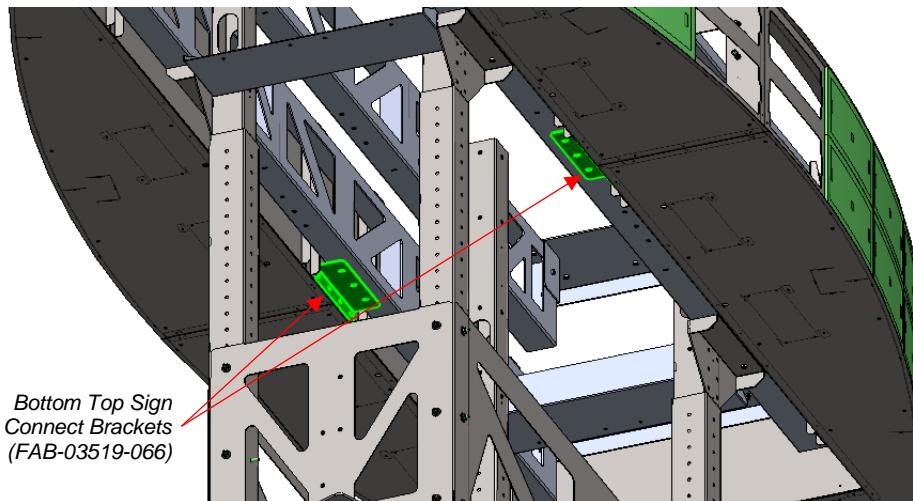
41. Secure the side of the **Right** Housing Assembly to the **Left** Housing Assembly with 2(x) **1/4** Black Flat Washers (HDW-25960-416) and 4(x) **1/4-20 x .750** Black Hex Bolts (HDW-82420-075). Do Not Tighten.



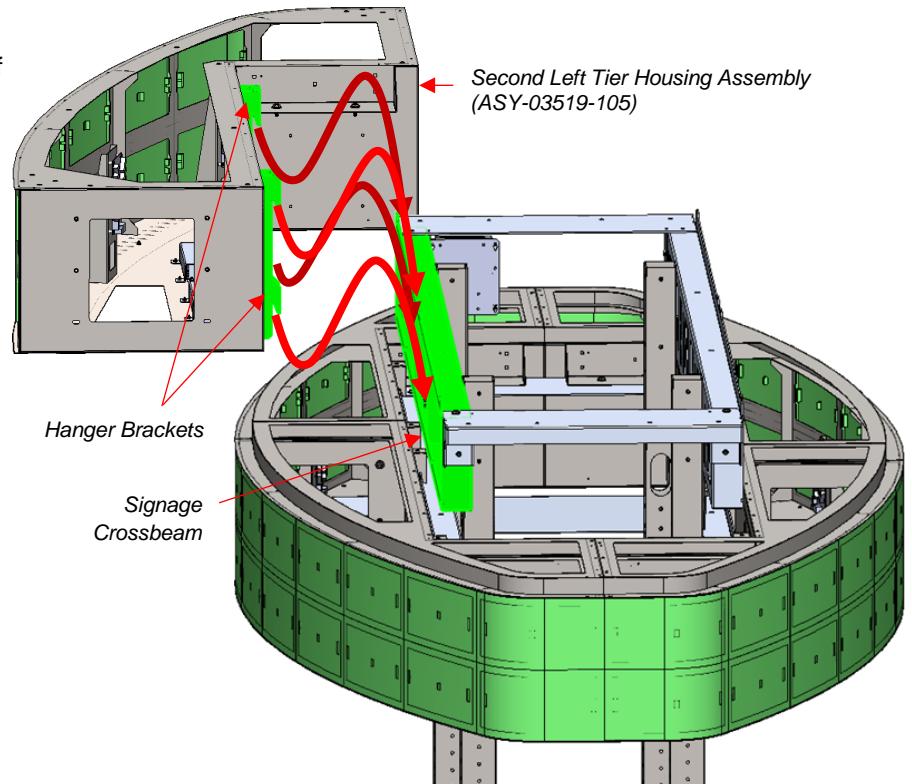
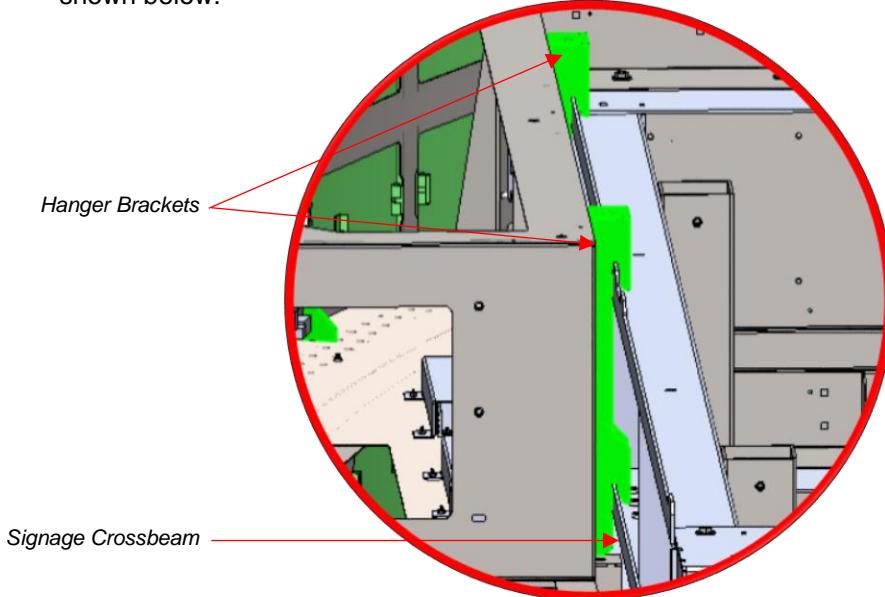
43. Secure the end of the **Right** Housing Assembly to the end of the **Left** Housing Assembly (located on other side of the Sign) with 2(x) **1/4** Black Flat Washers (HDW-25960-416) and 4(x) **1/4-20 x .750** Black Hex Bolts (HDW-82420-075). Do Not Tighten.



44. Secure the First Tier with 2(x) Bottom Top Sign Connect Brackets (FAB-03519-066), 14(x) [1/4 Black Flat Washers \(HDW-25960-416\)](#) and 14(x) [1/4-20 x .750 Black Hex Bolts \(HDW-82420-075\)](#). 7(x) Flat Washers and 7(x) Hex Bolts per Connect Bracket.

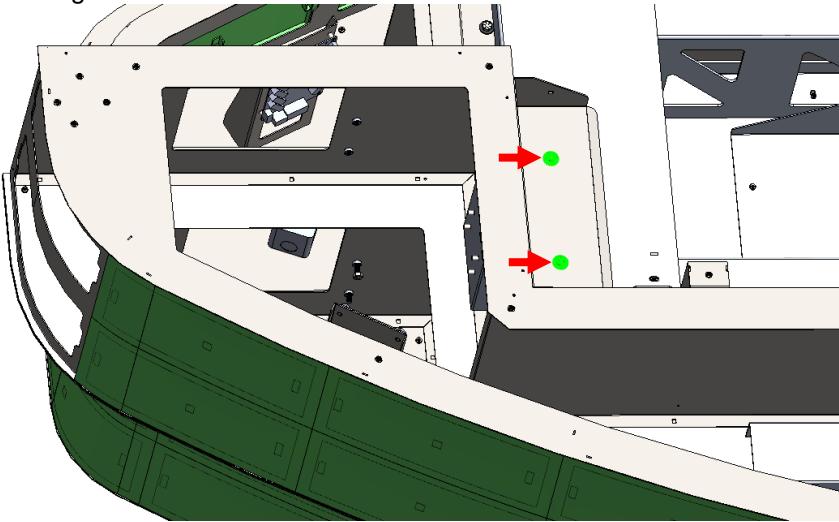


45. Install the Second Left Tier Housing Assembly (ASY-03519-105) on top of the First Left Tier Housing Assembly by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.

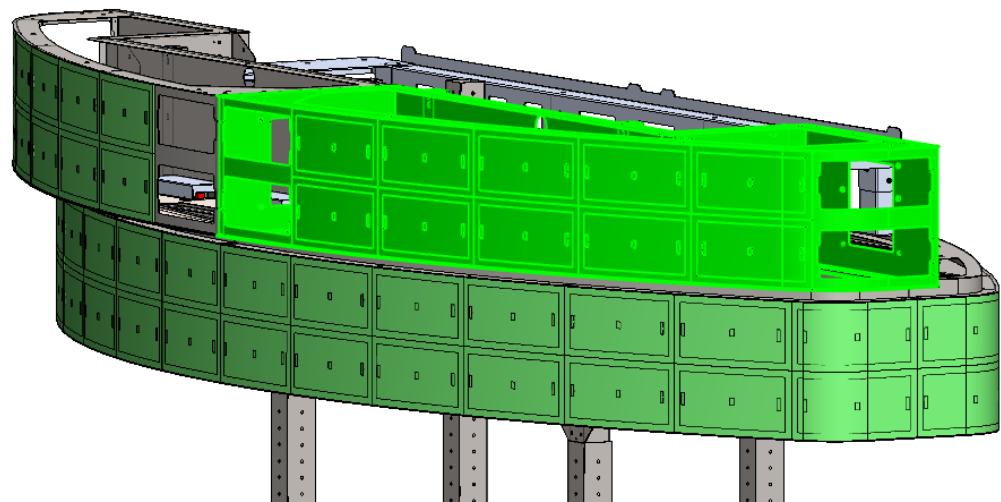


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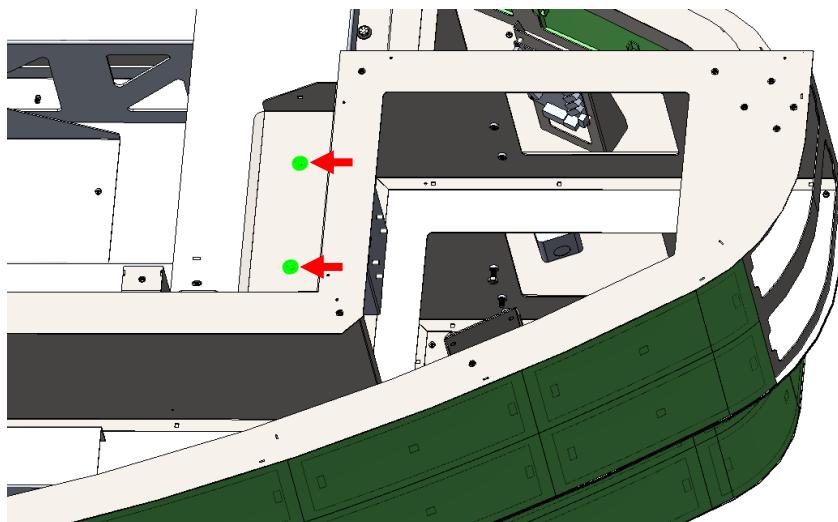
46. Secure the Second Left Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



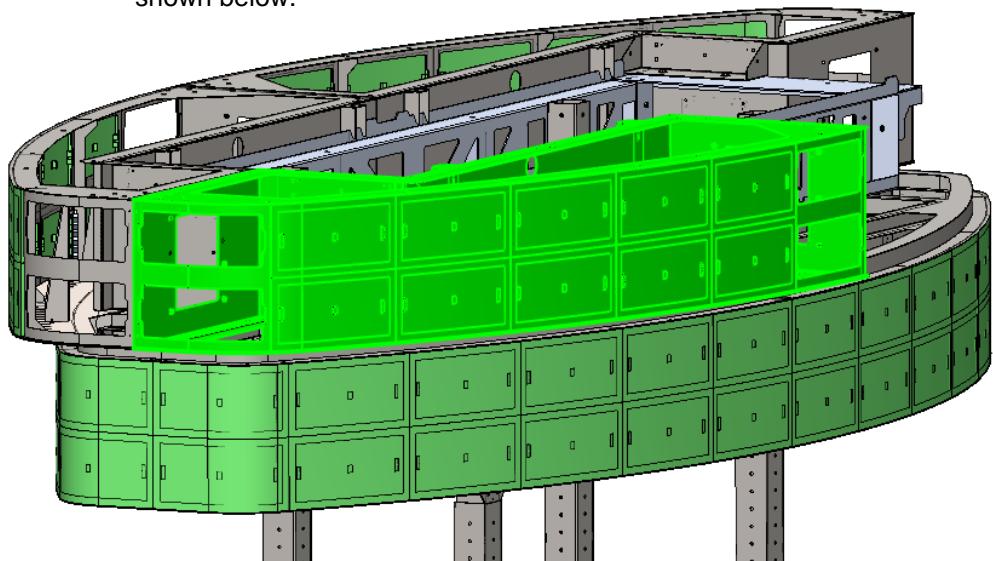
47. Install the Second Right Tier Housing Assembly (ASY-03519-110) on top of the First Right Tier Housing Assembly by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.



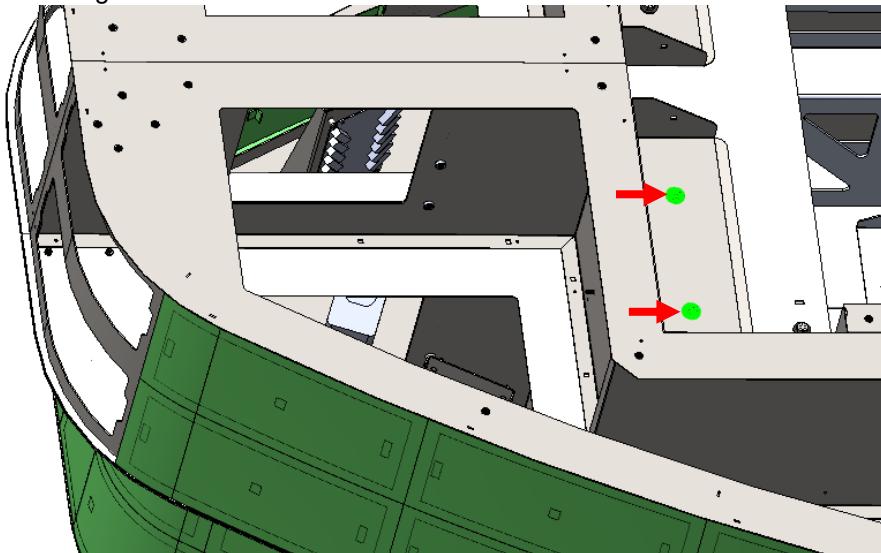
48. Secure the Second Right Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



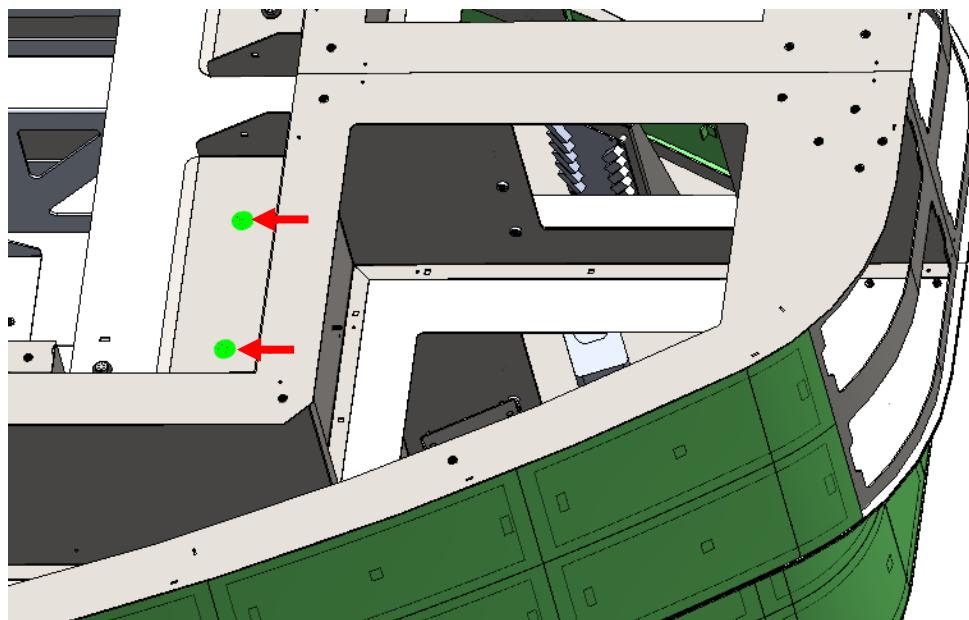
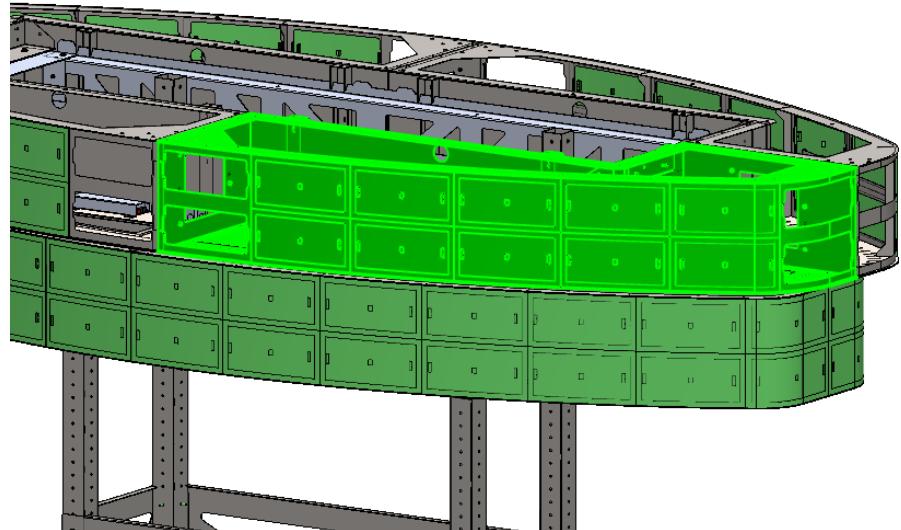
49. Install the remaining Second Left Tier Housing Assembly (ASY-03519-105) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown below.



50. Secure the second Left Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.



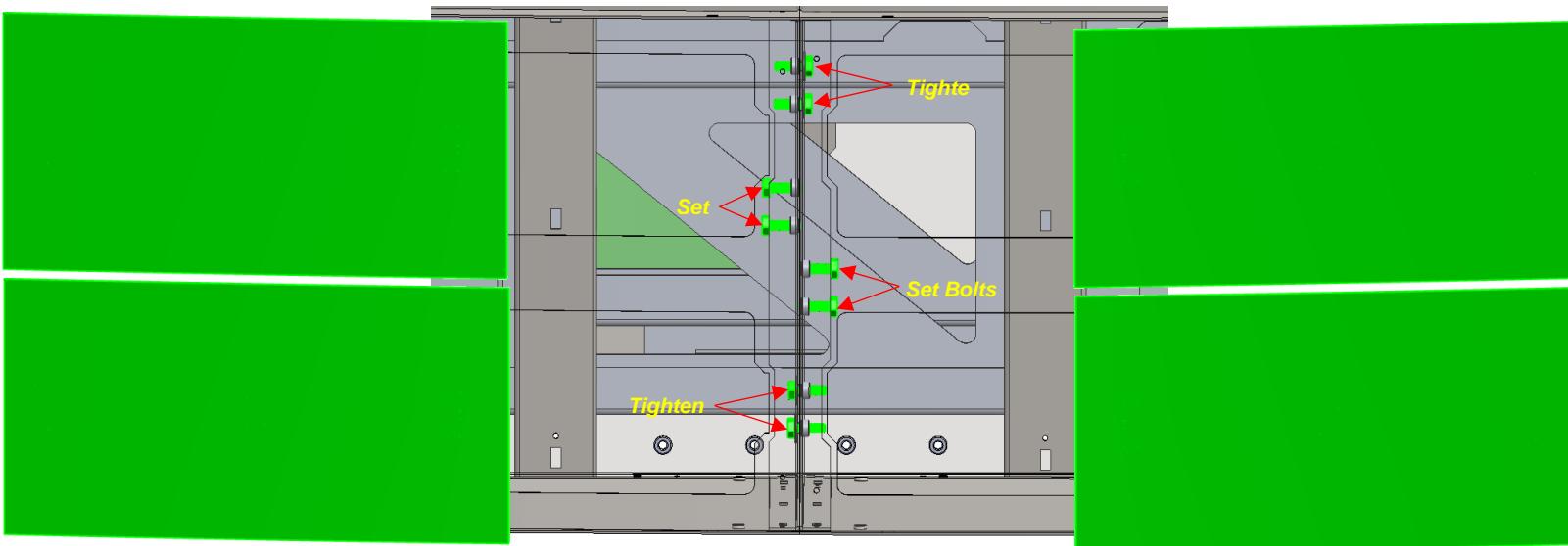
51. Install the remaining Second Right Tier Housing Assembly (ASY-03519-110) by hanging/engaging the Hanger Bracket of the Housing Assembly to the bottom Signage Crossbeam as shown on the drawing on the left.



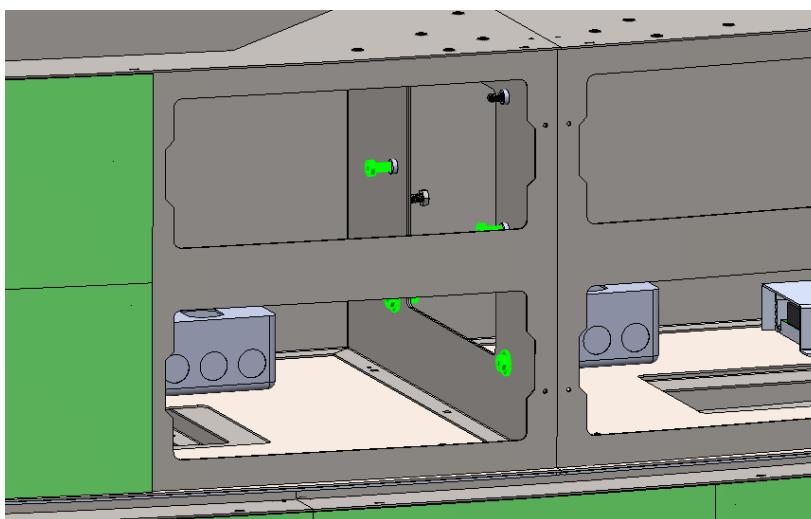
52. Secure the second Left Housing Assembly to the Top Sign End Mount Bracket with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075). Do Not Tighten.

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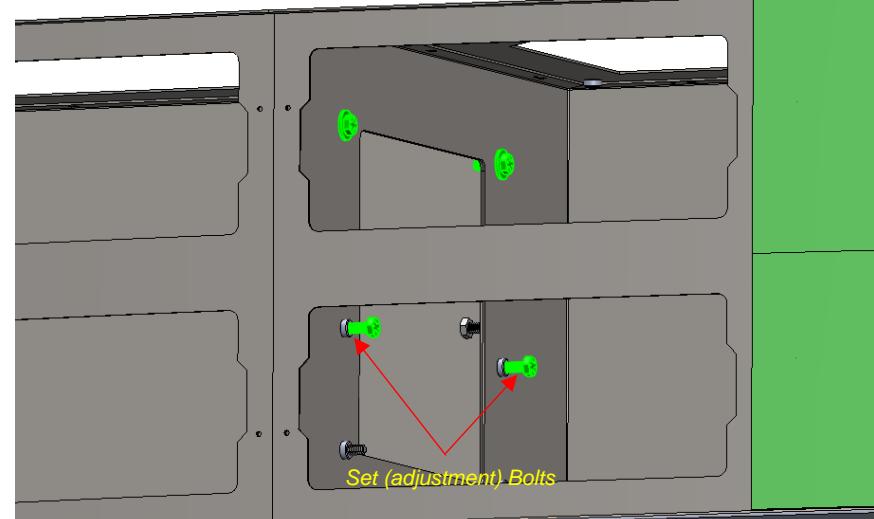
53. To secure the LED Housing together, adjust the 4(x) Set (Adjustment) Bolts (1/4-20 Black Hex Bolts) while test fitting the 4(x) LEDs, ensure that the LEDs does not damage or smash into each other upon install. Tighten 4(x) 1/4-20 Black Hex Bolts after adjustments. Follow following processes to secure the LED Housing together.



54. Secure the end of the **Right** Housing Assembly to the end of the **Left** Housing Assembly (located on other side of the Sign) with 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075).

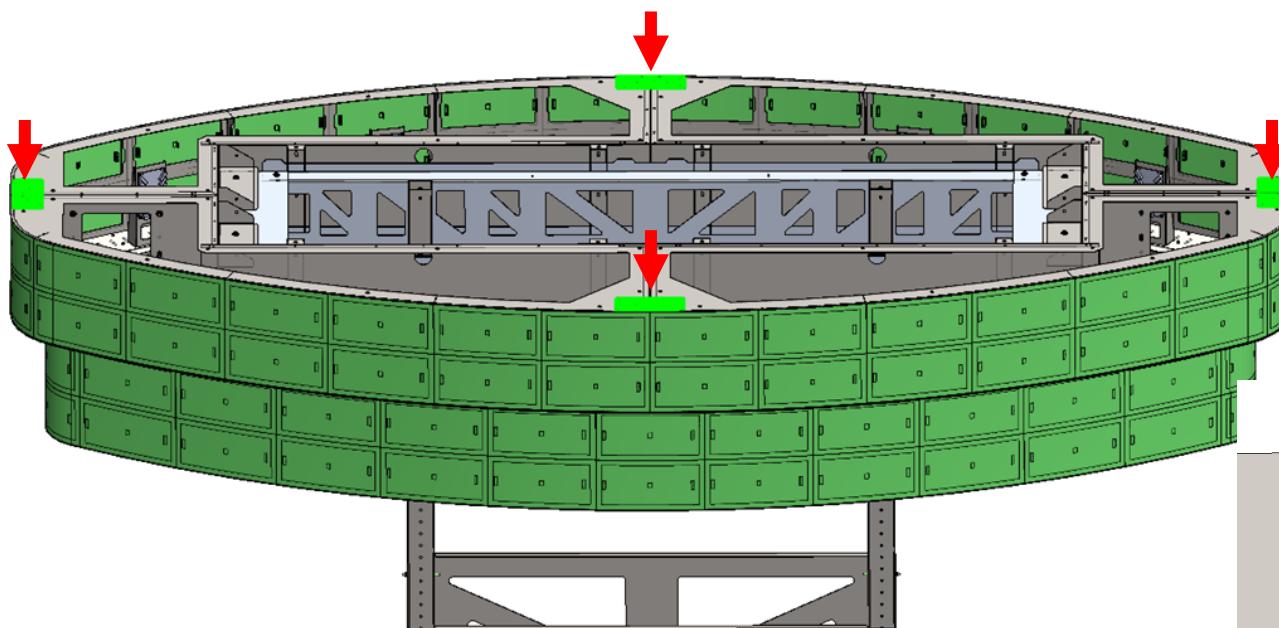
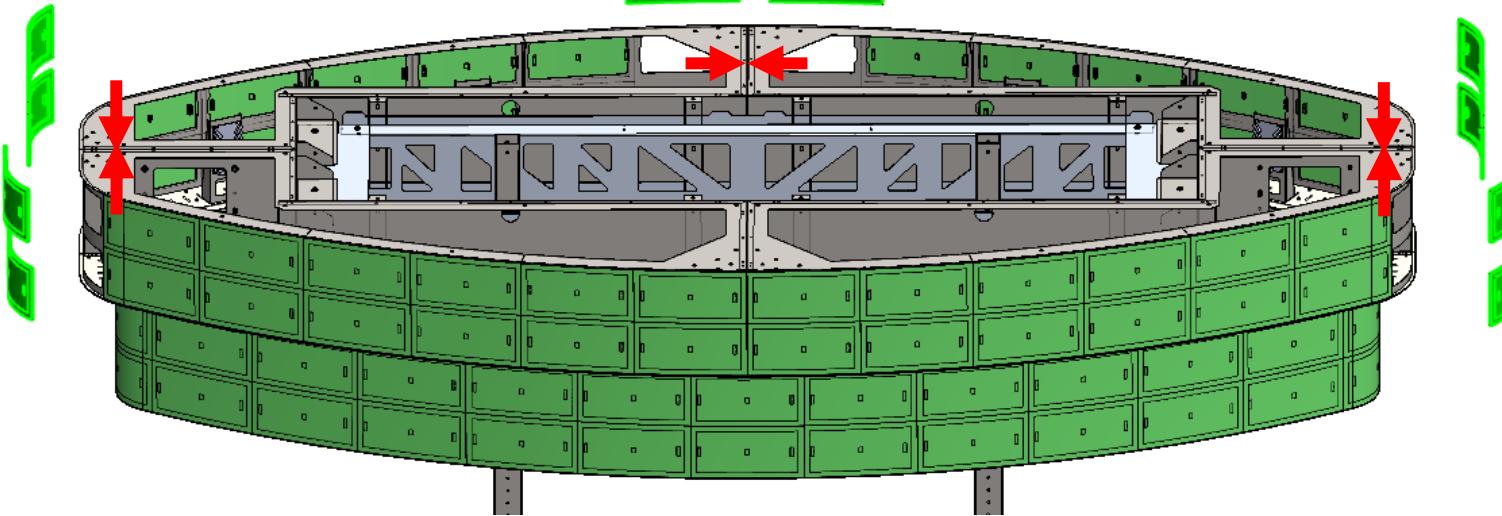
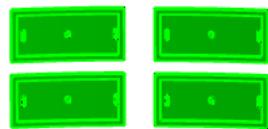


55. Secure the side of the **Right** Housing Assembly to the **Left** Housing Assembly 2(x) 1/4 Black Flat Washers (HDW-25960-416) and 4(x) 1/4-20 .750 Black Hex Bolts (HDW-82420-075).



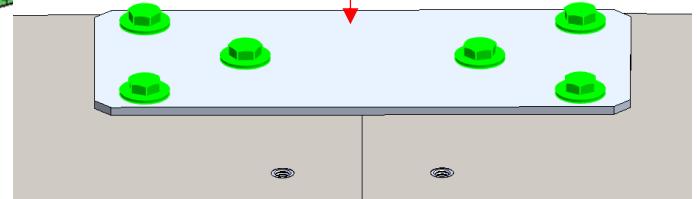
56. Secure the remaining 3(x) LED Housings together following the preceding processes. Adjust the Set (Adjustment) Bolts (1/4-20 Black Hex Bolts) while test fitting the LEDs, ensure that the LEDs does not damage or smash into each other upon install. Tighten 16(x) 1/4-20 Black Hex Bolts after adjustments, 4(x) He Bolts per seam.

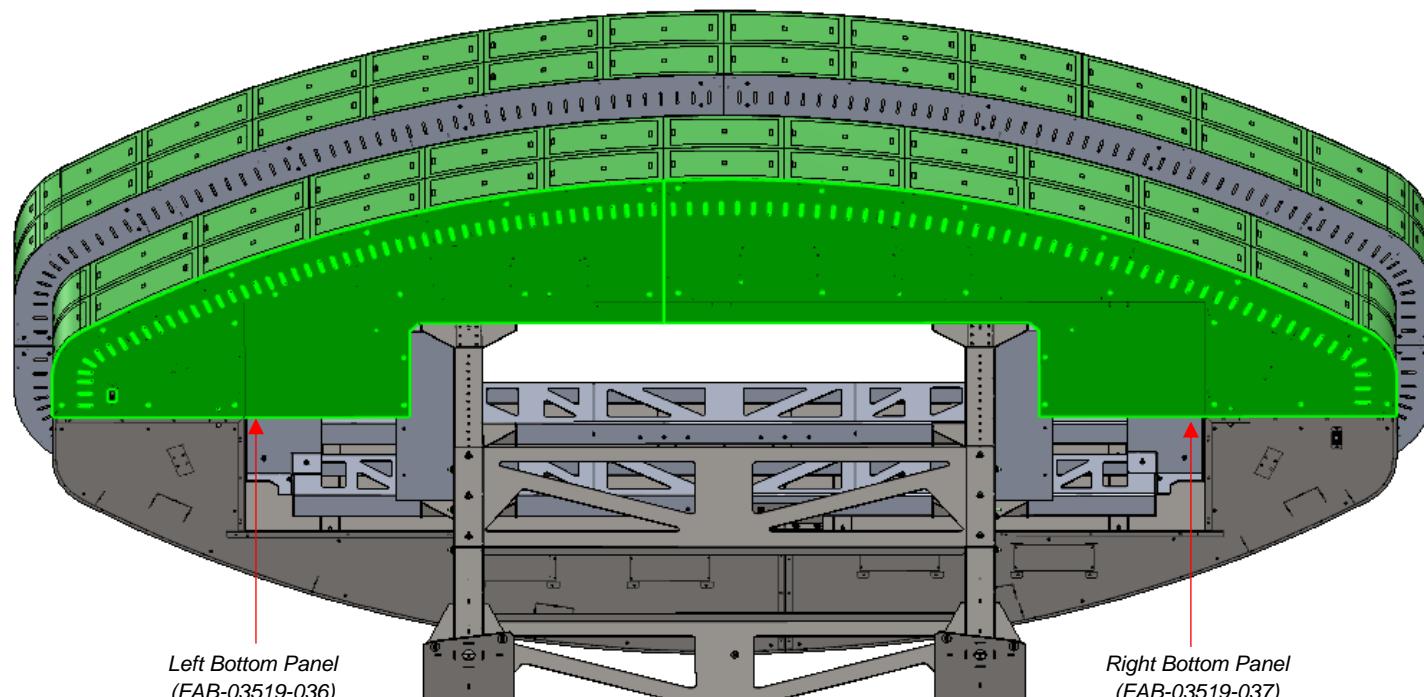
WARNING: Be cautious with the alignment and torque pressure, hand tight only during this process.
Recommended tool: Rachet



57. Secure the all 4(x) LED Housings together from the top using 4(x) Topsign Connect Plate (FAB-03519-043), 1(x) Connect Plate per seam, 24(x) 1/4 Black Flat Washers (HDW-25960-416) and 24(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075), 6(x) Flat Washers and 6(x) Hex Bolts per Connect Plate.

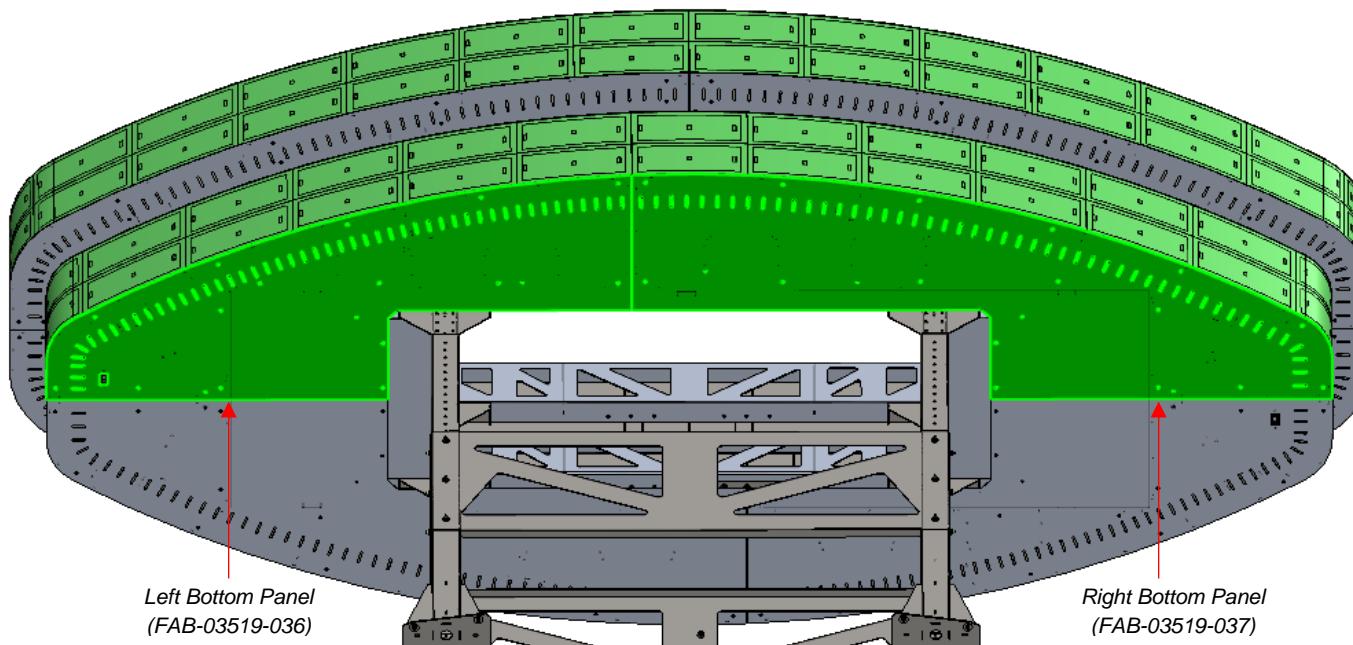
Topsign Connect Plate
(FAB-03519-043)





58. Install and secure the first Left Bottom Panel (FAB-03519-036) underneath the Sign with 15(x) 8-32 x .375 Flat Head Screws (HDW-60832-375).

59. Install and secure the first Right Bottom Panel (FAB-03519-037) underneath the Sign with 16(x) 8-32 x .375 Flat Head Screws (HDW-60832-375).

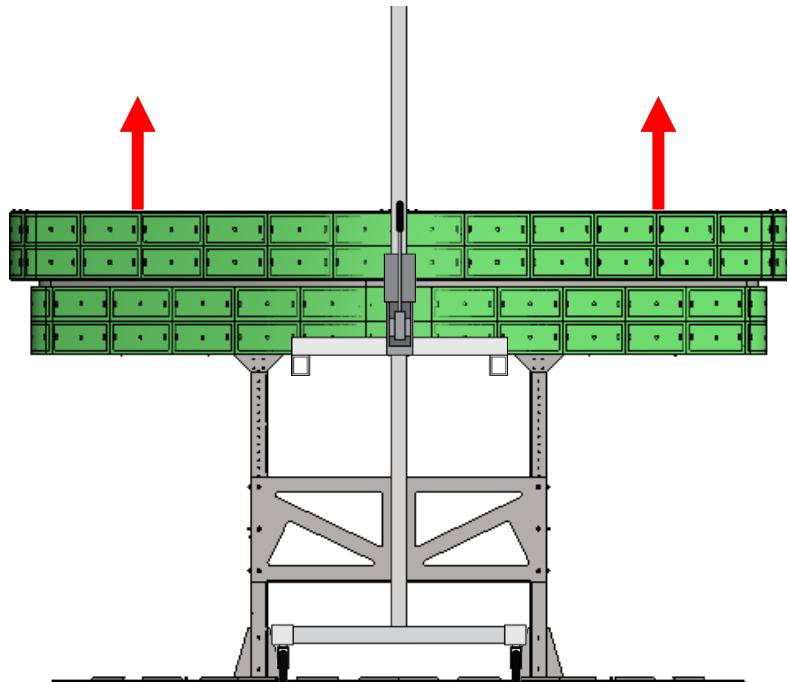


60. Install and secure the second Left Bottom Panel (FAB-03519-036) underneath the Sign with 15(x) 8-32 x .375 Flat Head Screws (HDW-60832-375).

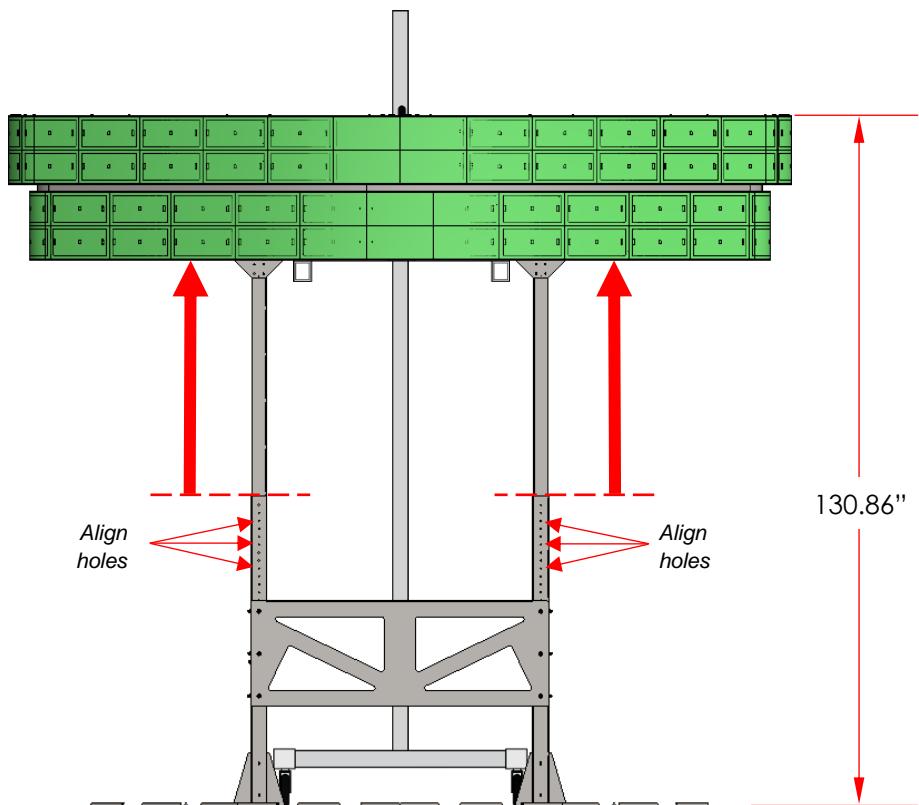
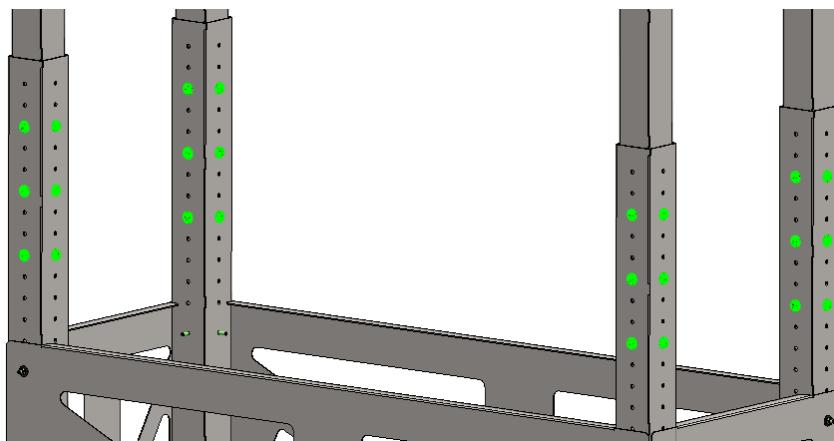
61. Install and secure the second Right Bottom Panel (FAB-03519-037) underneath the Sign with 16(x) 8-32 x .375 Flat Head Screws (HDW-60832-375).

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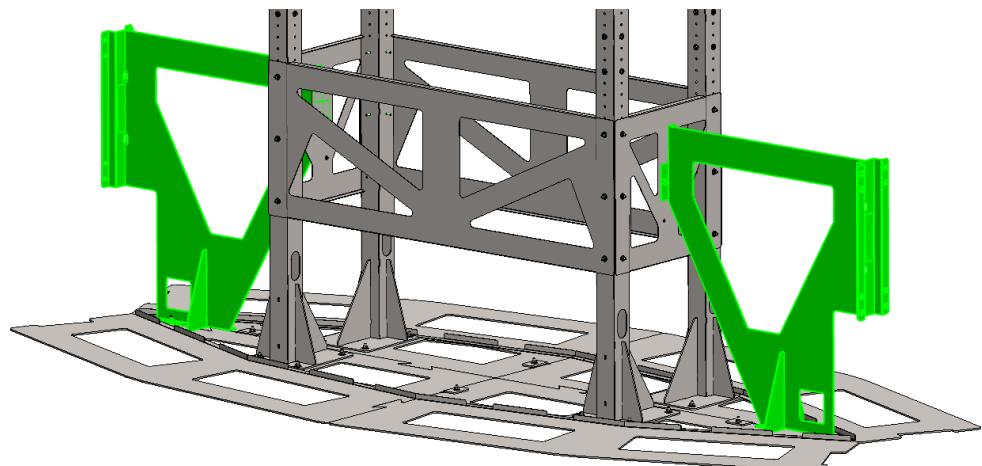
62. Raise the Sign with a use of a Jack Lift. Raise the Sign 130.86". Align the Bottom Pole through Holes to the Top Pole threaded holes.



63. Secure the Top and Bottom Poles with 48(x) 1/4 Black Flat Washers (HDW-25960-416) and 48(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075), 3(x) Flat Washers and Hex Bolts per each Pole side.

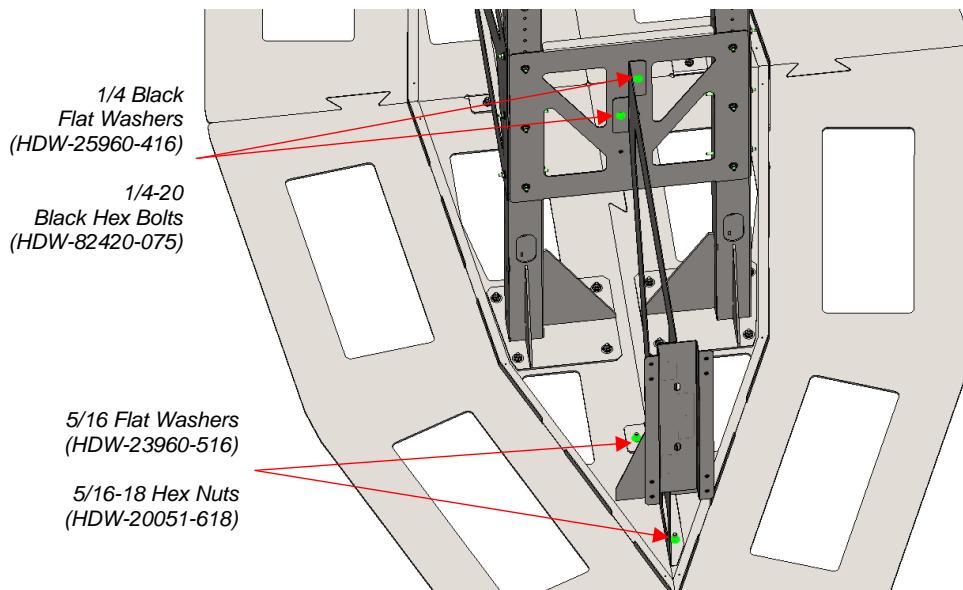


64. Install the 2(x) Edge Stability Supports (WLD-03519-150) to the left and right side of the staging assembly as shown on the drawing below. Note: WLD-03519-150 is part of KIT-03519-100.

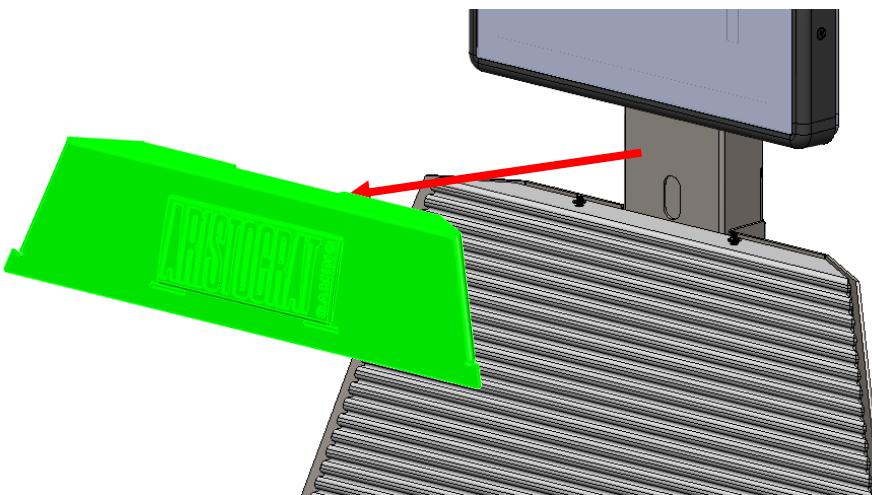


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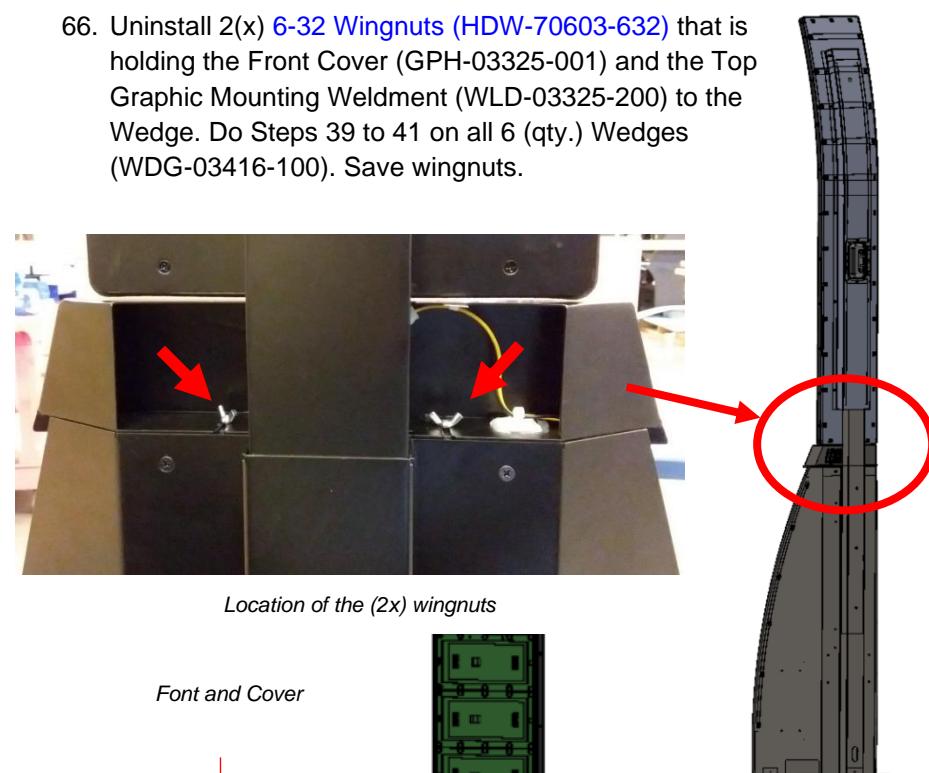
65. Secure the Stability Supports with 4(x) **1/4 Black Flat Washers (HDW-25960-416)** and 4(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 4(x) **5/16 Flat Washers (HDW-23960-516)** and 4(x) **5/16-18 Hex Nuts (HDW-20051-618)**. 2(x) Flat Washers, 2(x) 5/16 Flat Washers 2(x) Hex Bolts per and 2(x) 5/16 Hex Nuts per Stability Supports.



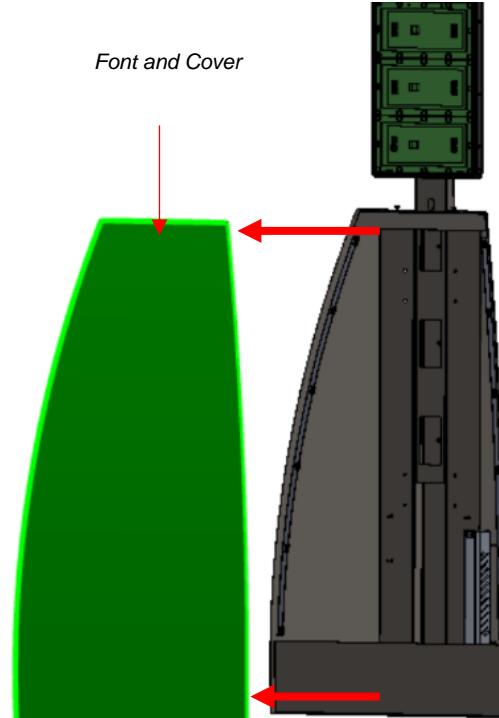
67. Uninstall Top Graphic Blanking Plate Weldment on both Wedges.



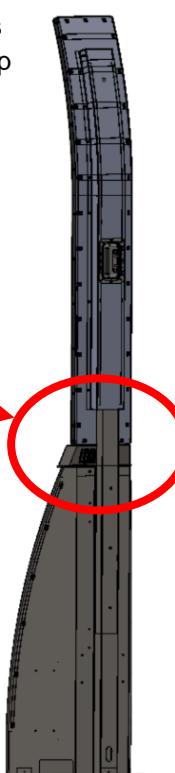
66. Uninstall 2(x) **6-32 Wingnuts (HDW-70603-632)** that is holding the Front Cover (GPH-03325-001) and the Top Graphic Mounting Weldment (WLD-03325-200) to the Wedge. Do Steps 39 to 41 on all 6 (qty.) Wedges (WDG-03416-100). Save wingnuts.



Front and Cover

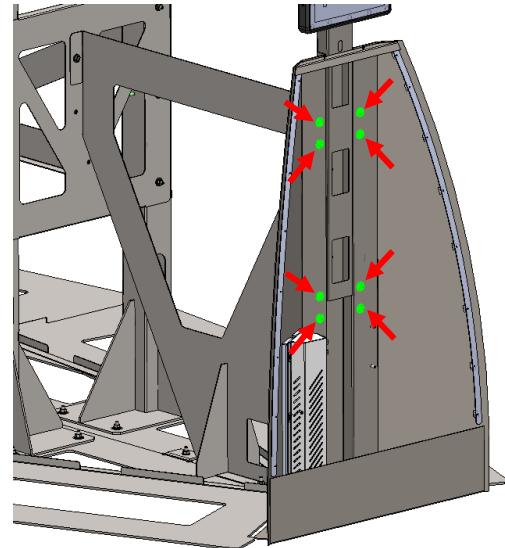
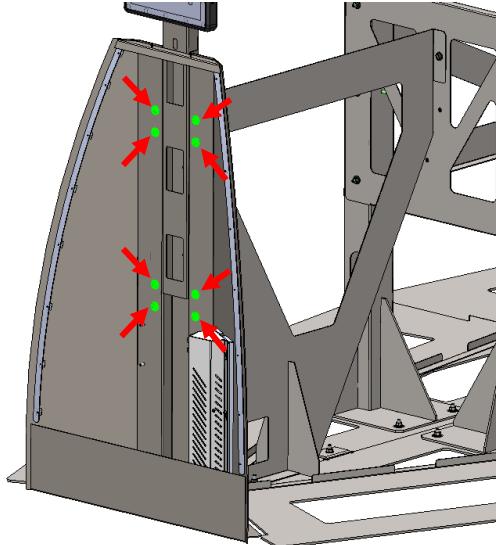


68. Uninstall the Corrugated Covers from the 2(x) Wedges cabinet bodies.

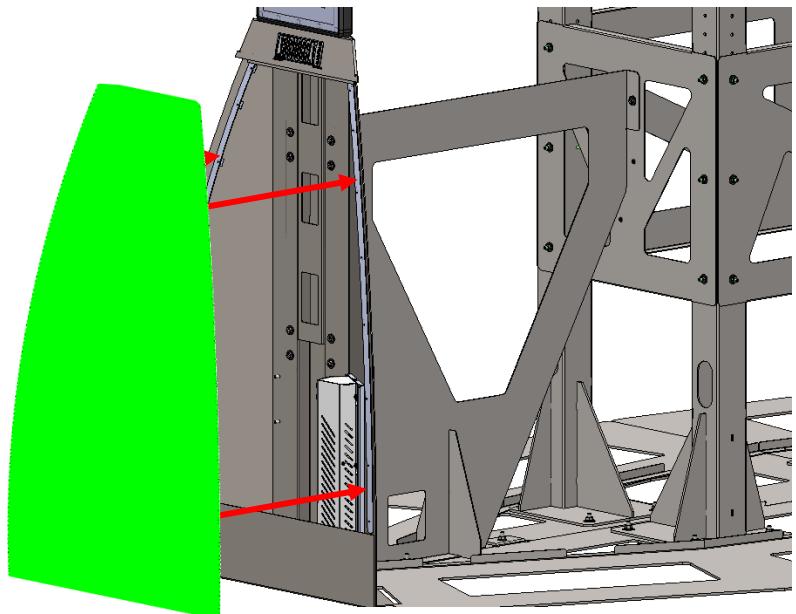


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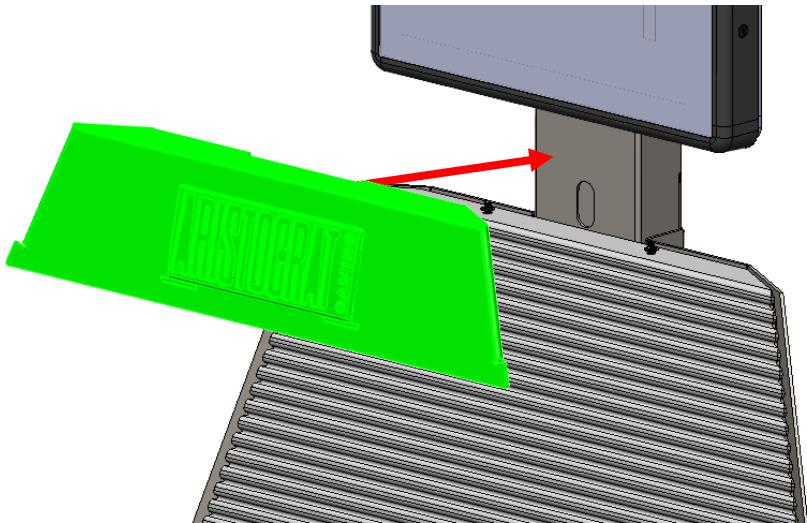
69. Secure the 2(x) to the left and right Stability Supports with 16(x) **1/4 Black Flat Washers (HDW-25960-416)** and 16(x) **1/4-20 x .750 Black Hex Bolts (HDW-82420-075)**, 8(x) Flat Washers and 8(x) Hex Bolts per Stability Supports.



70. Reinstall the 2(x) Corrugated Covers onto the 2(x) Wedges cabinet bodies.



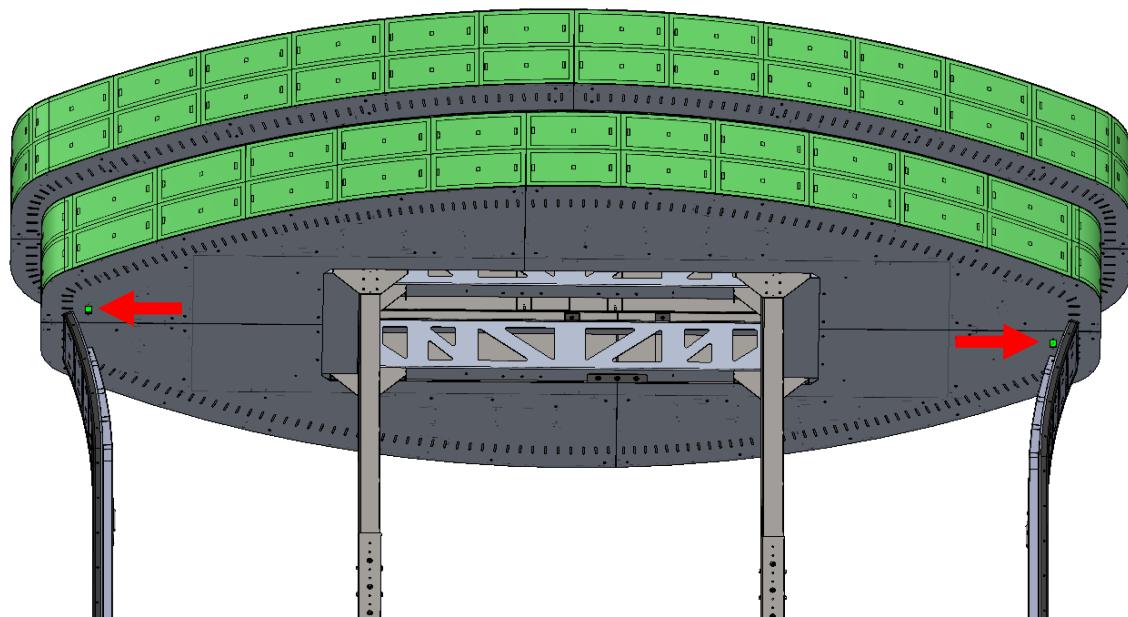
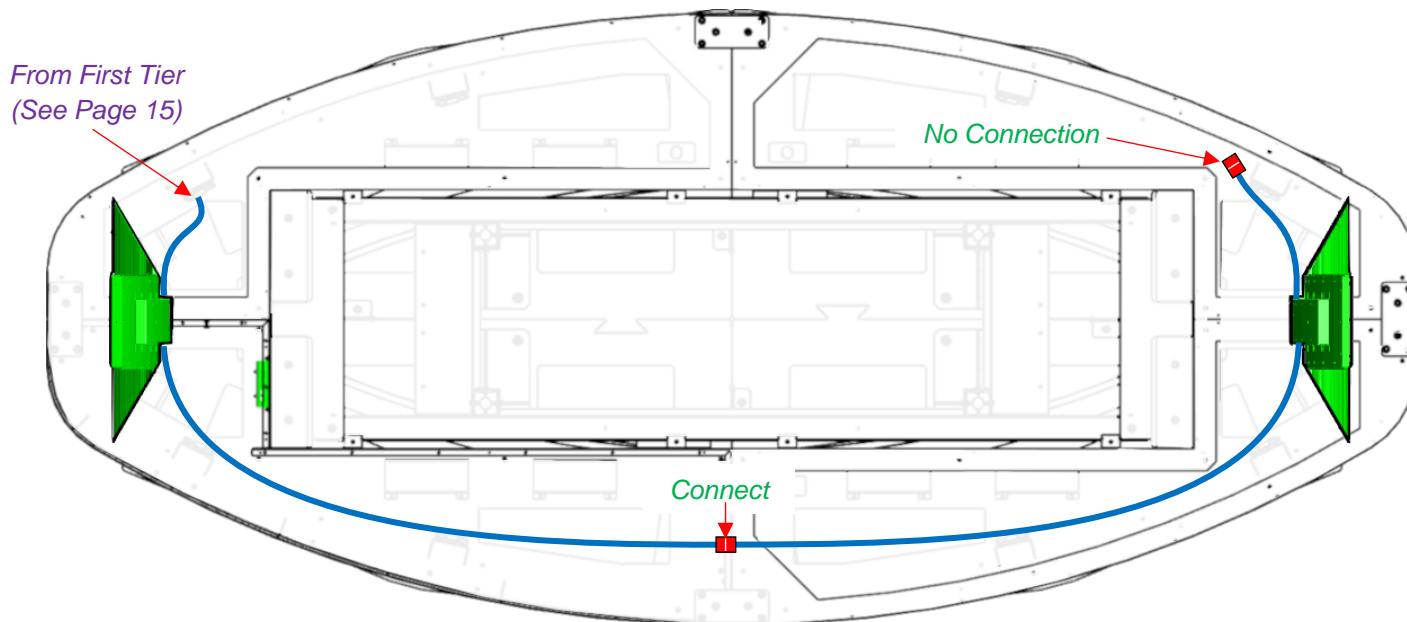
71. Reinstall the 2(x) Top Graphic Blanking Plate Weldment on both Wedges.



72. Secure the Blanking Plate to the Wedge with 2(x) **6-32 Wingnuts (HDW-70603-632)**.



WEDGE DATA CONNECTION

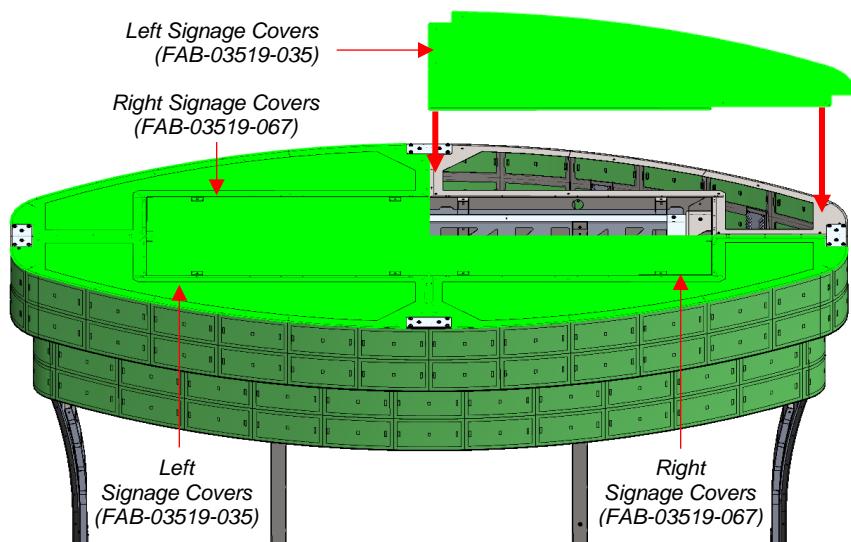


POWER SWITCH LOCATIONS

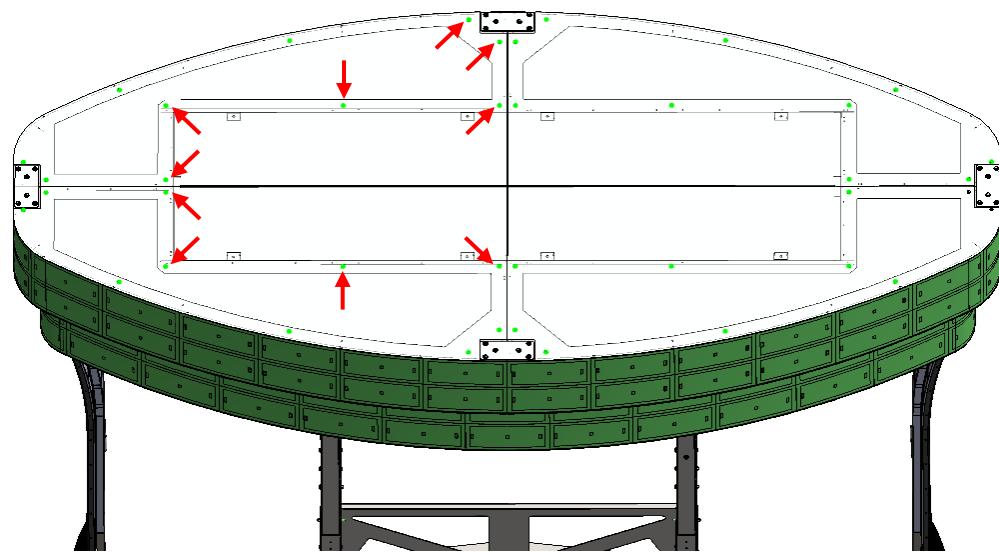
The Power Switches are located underneath the Sign (on both end).

73. **Test for functionality**, verify that the 2(x) On/Off switches on the Sign are on the Off position before plugging the Power Cords into the AC outlets. Plug AC Power Cord into AC Outlet. Turn off the power Switches and unplug the AC power cord after successful test.

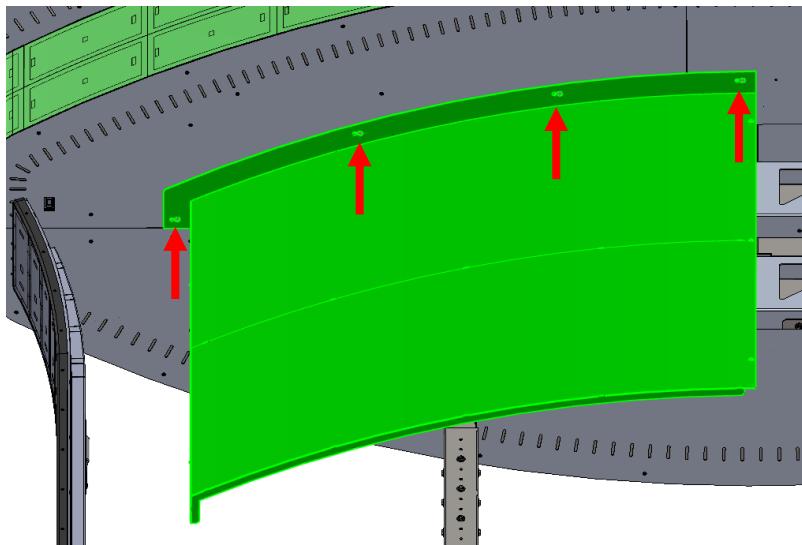
74. After a successful test, install the Left and Right Signage Covers [2(x) FAB-03519-067 and 2(x) FAB-03519-035].



75. Secure the 2(x) Signage Covers with 40(x) 1/4-20 x .750 Black Hex Bolts (HDW-82420-075), 10(x) Hex Bolts per Signage Cover.

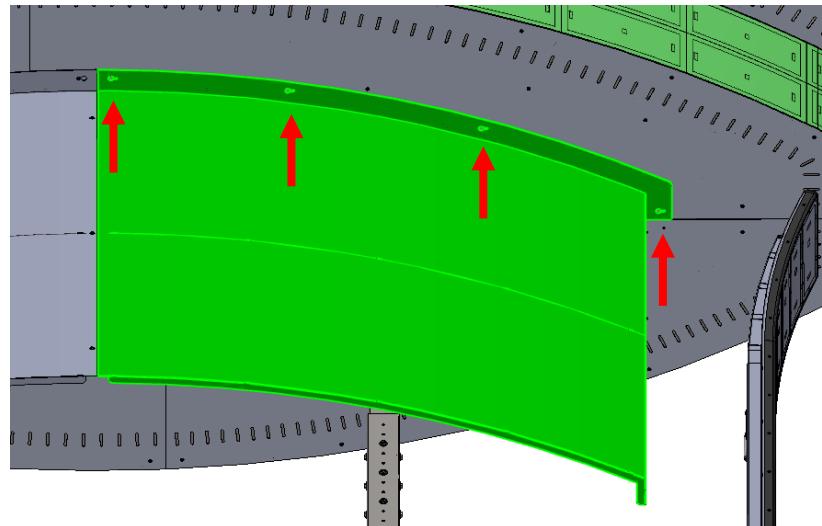


76. Install the Left Curtain Weldment (WLD-03519-145) and secure with 4(x) 8-32 x .375 PPH Screws (HDW-50832-375).



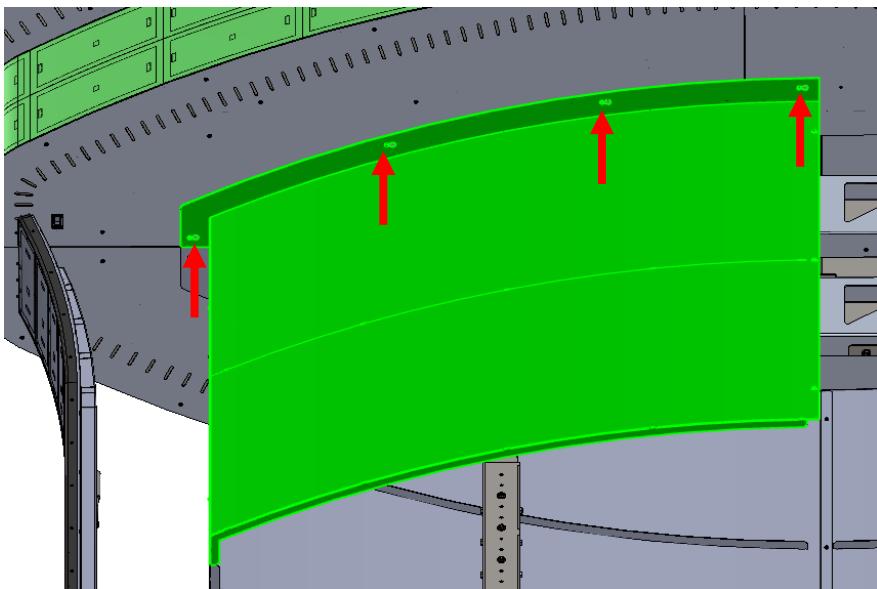
Note: Left Curtain Weldment (WLD-03519-145) and 4(x) 8-32 x .375 PPH Screws (HDW-5032-375) are part of KIT-03519-110.

77. Install the Left Curtain Weldment (WLD-03519-140) and secure with 4(x) 8-32 x .375 PPH Screws (HDW-50832-375).



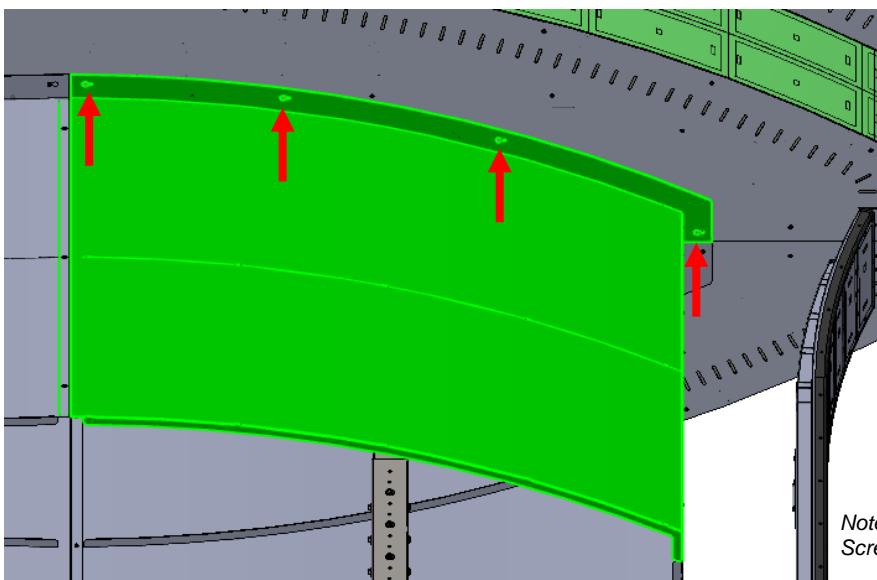
Note: Right Curtain Weldment (WLD-03519-140) and 4(x) 8-32 x .375 PPH Screws (HDW-5032-375) are part of KIT-03519-105.

78. Install the Left Curtain Weldment (WLD-03519-145) and secure with 4(x) 8-32 x .375 PPH Screws (HDW-50832-375).



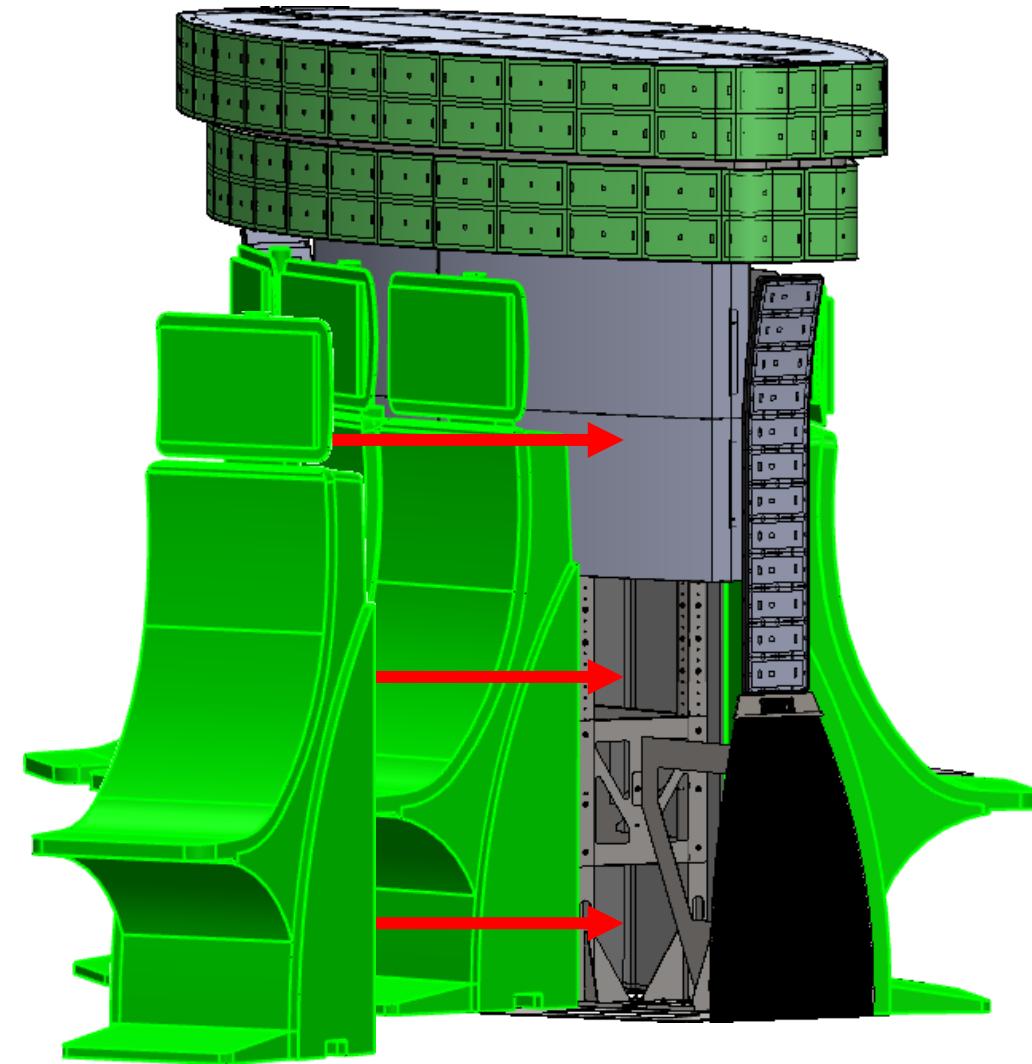
Note: Left Curtain Weldment (WLD-03519-145) and 4(x) 8-32 x .375 PPH Screws (HDW-5032-375) are part of KIT-03519-110.

79. Install the Left Curtain Weldment (WLD-03519-140) and secure with 4(x) 8-32 x .375 PPH Screws (HDW-50832-375).



Note: Right Curtain Weldment (WLD-03519-140) and 4(x) 8-32 x .375 PPH Screws (HDW-5032-375) are part of KIT-03519-105.

80. Populate the Stage with 8(x) customer supplied EGMS.



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Assembly complete.

NEPTUNE
4x2
FOOTBALL
DUAL VIDEO
WALL

