

NT206L Flybar Instructions

These instructions are for the various ways to deploy NT206L using the flybar kit. There are various deployment methods that may be used:

- Flown array
- Groundstacked array
- Groundstacked array on a supported subwoofer
- Pole Mounted on a speaker stand or supported subwoofer

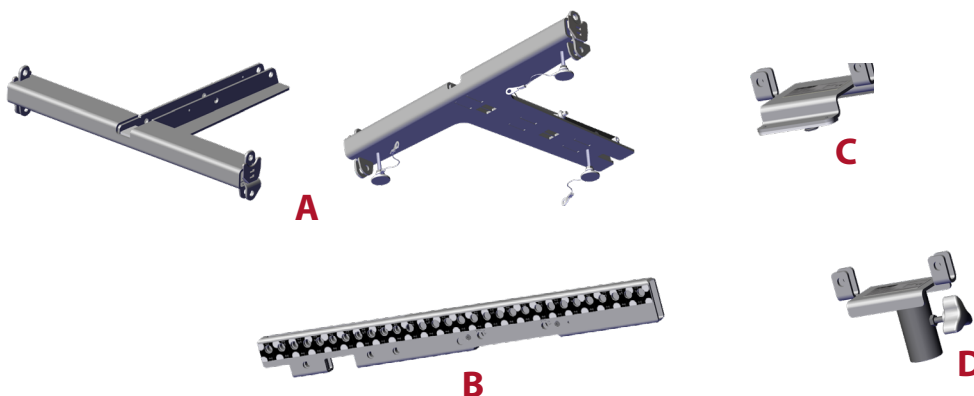
Preparation

It is HIGHLY suggested to use Resolution 2 software for array design and configuration and to ensure requirements for the venue's safety factor has been met

1. Choose the deployment of Flown or Groundstacked NT206L
 - Number and position of NT206L arrays to be deployed
 - How many NT206L modules per array are to be used
 - Location and quantity of audio, network, and power cabling needed
2. Confirm the deployment of Pole Mounted NT206L
 - Ensure that speaker stands/poles are rated to hold weight of one, two, or three NT206L (each cabinet weighs approximately 30lbs/13kg)

Accessory List (All accessories come with the NT206L Flybar Kit)

Accessory Name	Quantity	Reference
Flybar Frame & Groundstack Adapter	1	A
Stinger w/Link Bracket	1	B
M20 Mount Adapter	1	C
Pole Mount Adapter	1	D



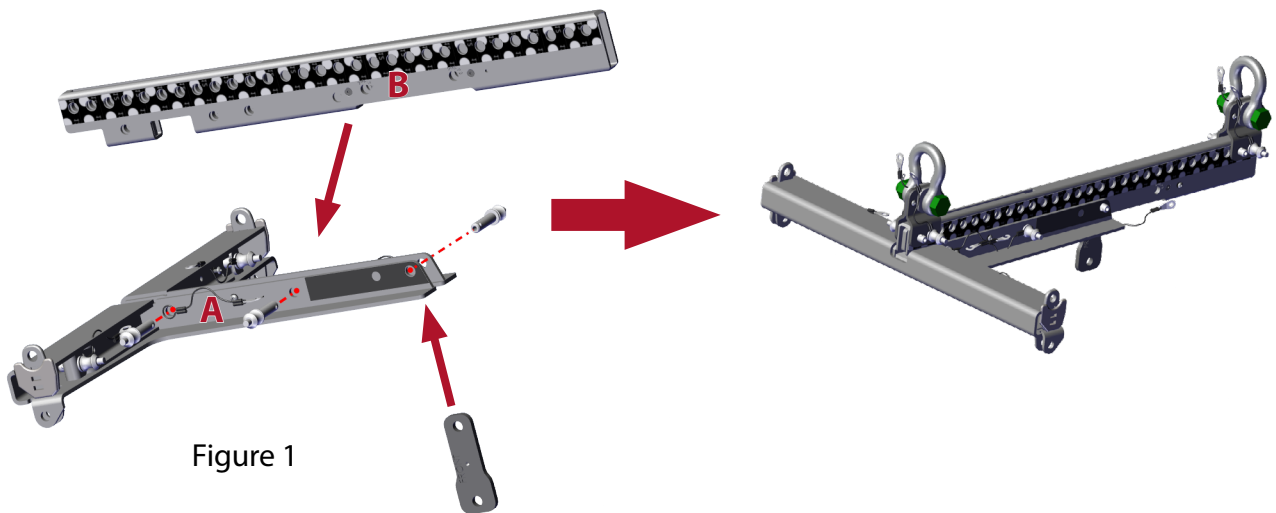
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Required Tools & Supplies

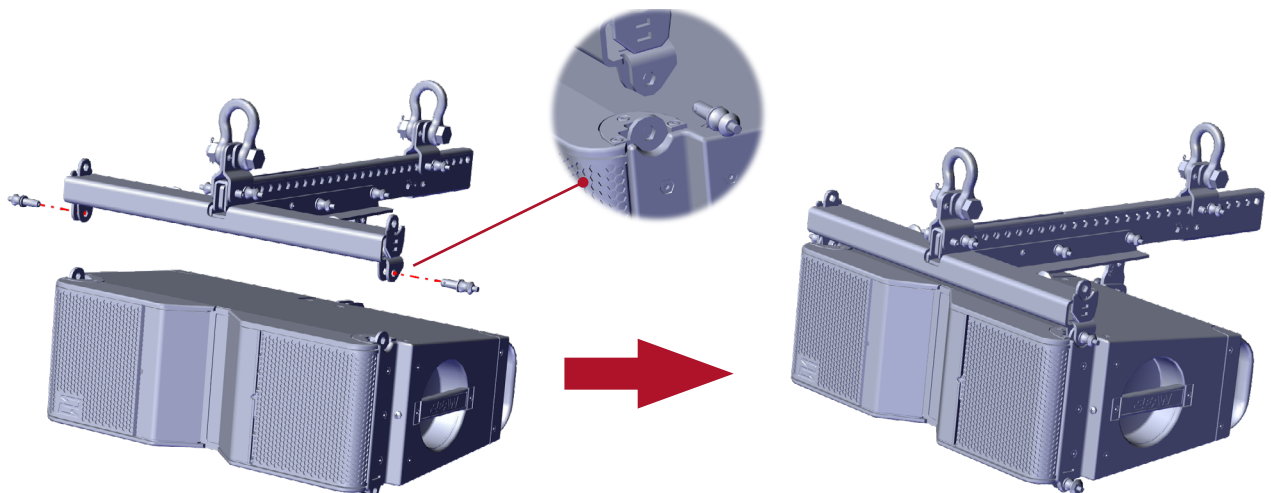
- None required

NT206L Flown Array

1. Attach flybar to cabinet
 - Choose orientation of stinger (B) and insert into frame (A). Secure in place using pins on flybar frame. Insert Link Bracket into Flybar Frame. Secure in place using pins on frame (Figure 1). Choose either one pick point or two as defined by the online app or Resolution software, and connect shackles to stinger.



- Place flybar on top cabinet and pin front positions using pins attached to flybar (Figure 2).



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- Swing the rigging of the NT206L cabinet up to the Link Bracket on the flybar frame and pin the desired angle (Figure 3).

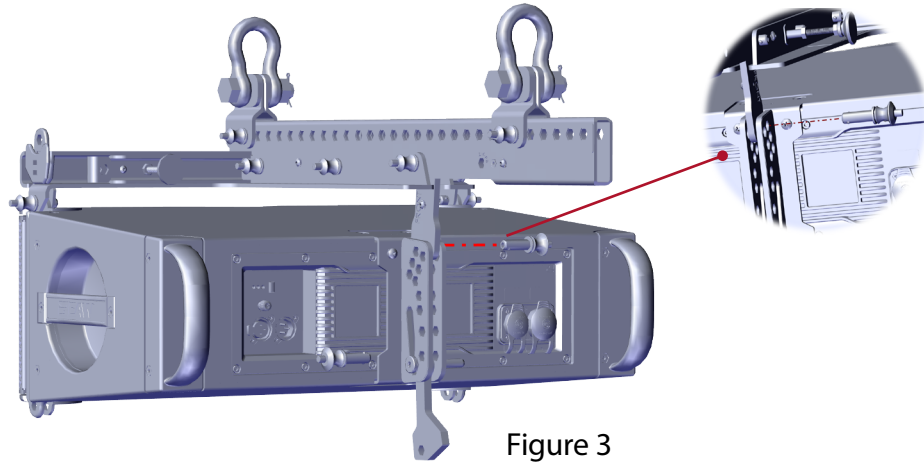


Figure 3

2. Add additional NT206L to flown array
 - Connect shackle(s) to motors or mechanism to suspend array. It is recommended to set all angles while NT206L cabinets are on the NT206L cart.
 - Verify front rigging pins are secure, then swing the rear rigging of the top cabinet down into the rigging assembly of the bottom cabinet. Pin angle using pin from the top cabinet (Figure 4). Lock angle into place by using a pin from the bottom cabinet into the angle lock of the top cabinet.

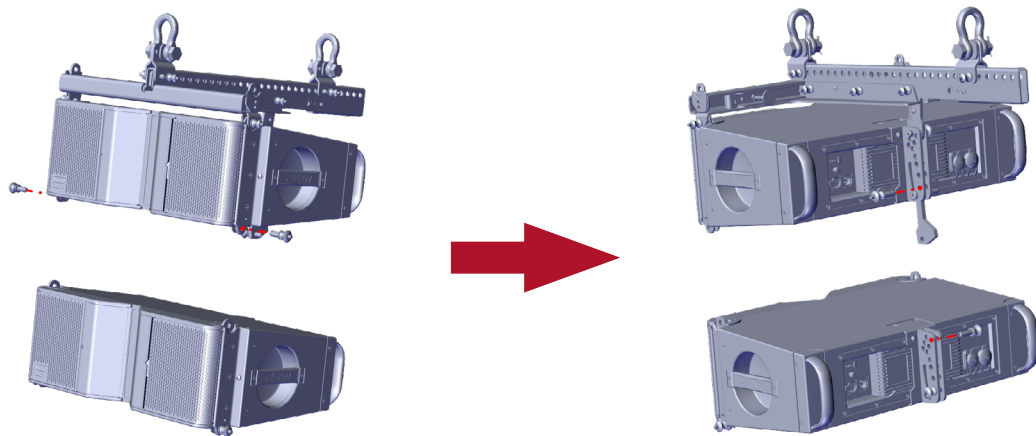


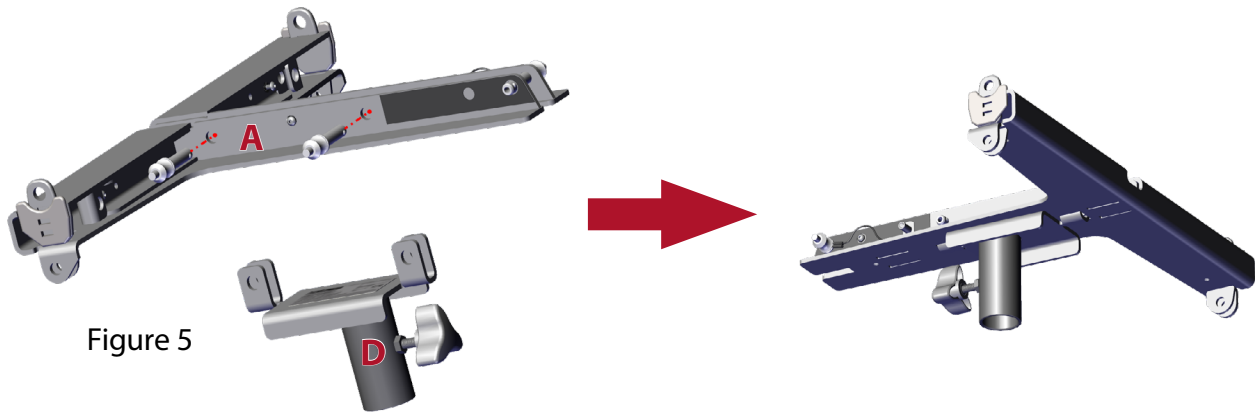
Figure 4

- Repeat the process for each array element that is added.

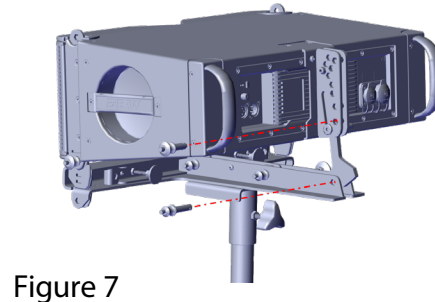
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NT206L Pole Mount

1. Create Pole Mounted Frame Assembly
 - Insert Pole Mount Adapter (D) into inverted Flybar Frame (A) and secure by pinning both locations using pins on the frame (Figure 5)



2. Place flybar assembly onto supported loudspeaker pole.
3. Add NT206L cabinets to flybar assembly
 - Place first NT206L on flybar frame and pin both front locations using the pins on the cabinet (Figure 6). Swing rear rigging down and pin to rear rigging of the frame using pin attached to the frame (Figure 7). Using pin on first NT206L cabinet, secure by pinning angle lock.



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- For adding additional NT206L to the array, place the next module on top of the first NT206L and pin the front locations using the pins on the second cabinet (Figure 8).
- Swing down the rear rigging and pin chosen splay angle using pin on the first cabinet (Figure 9a-9b).
- Using pins on the second cabinet, pin the angle lock (Figure 9b)
- Repeat these steps for all additional modules (Up to 3x NT206L are supported depending on the rating of the pole being used)

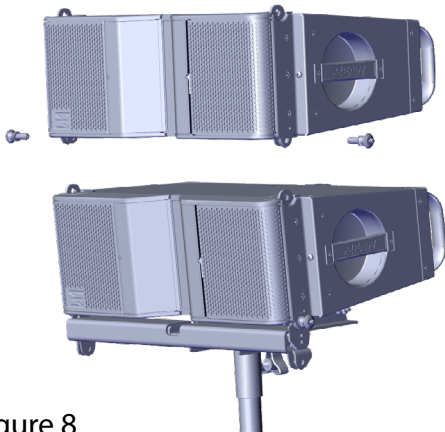


Figure 8

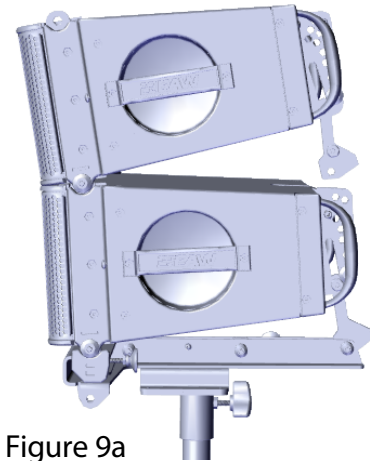


Figure 9a

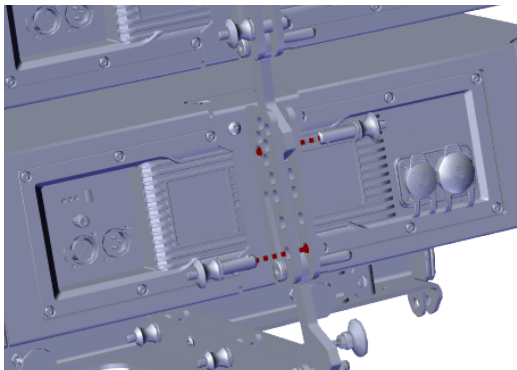
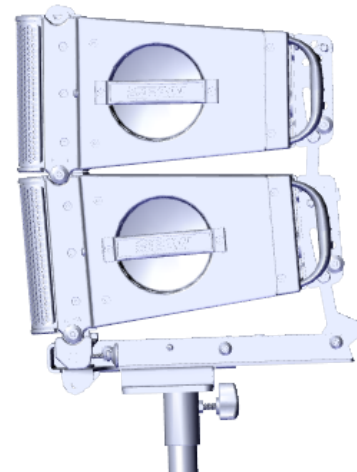


Figure 9b



NT206L Flybar Instructions

NT206L Groundstack with Flybar

1. Invert Flybar frame (A) and locate feet positions (Figure 10). Turn either clockwise or counterclockwise to adjust height.

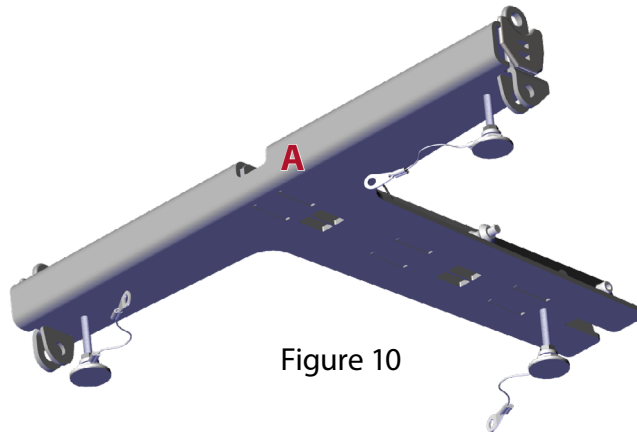


Figure 10

2. Once flybar frame is level on surface, add first NT206L module by placing module on frame and pinning both front locations with pins on cabinet (Figure 11a). Swing rear rigging on cabinet down and secure to flybar using pin on the frame (Figure 11b). Using pin on NT206L cabinet, secure by pinning angle lock.

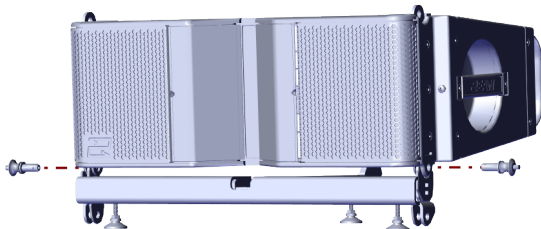


Figure 11a

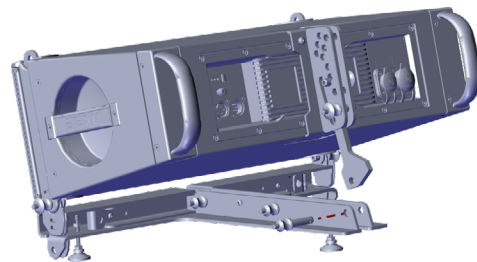


Figure 11b

3. For adding additional NT206L modules to the array
 - Place the next module on top of the first NT206L and pin the front locations using the pins on the second cabinet (Figure 12).
 - Swing down the rear rigging and pin chosen splay angle using pin on the first cabinet (Figure 13a-13b).
 - Using pins on the second cabinet, pin the angle lock (Figure 13b).
 - Repeat these steps for all additional modules.

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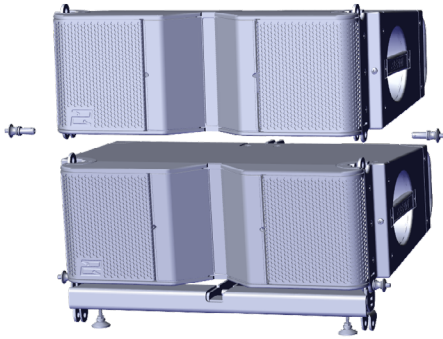


Figure 12

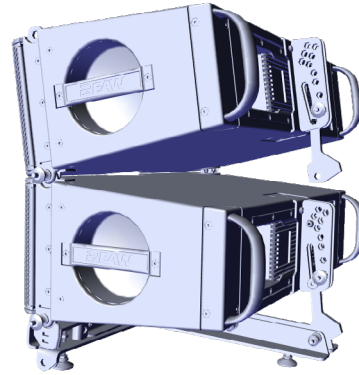


Figure 13a

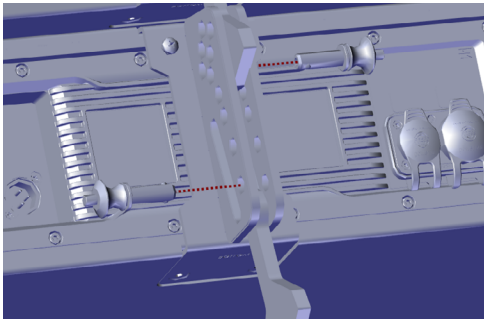
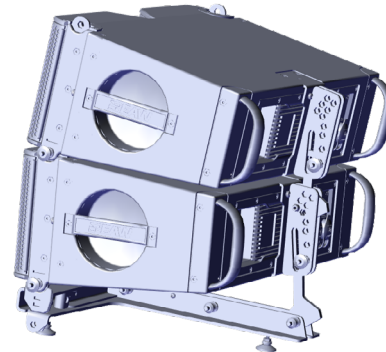


Figure 13b



NT206L Groundstack Array with Subwoofer using the M20 Mount Adapter

1. Create Subwoofer M20 Mount Assembly
 - Invert Flybar and pin M20 Mount Adapter (C) to Flybar Frame (A) using pins on frame (Figure 14).

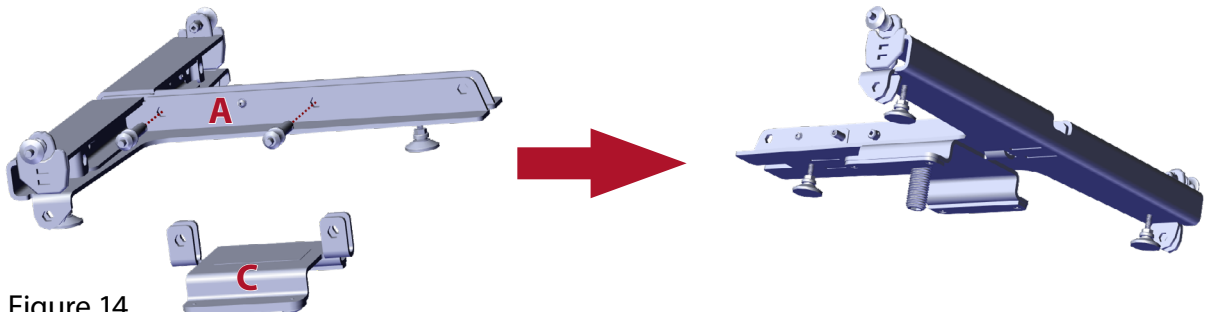


Figure 14

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2. Place flybar assembly on top of a supported EAW subwoofer (SBX118F, SBX218, RS115, RS118, RSX18F) and line up mount to threaded M20 pole cup on the cabinet (Figure 15). Secure by turning clockwise until fully tightened and oriented in the correct location. **NOTE: Use feet on flybar frame for improved stability.**

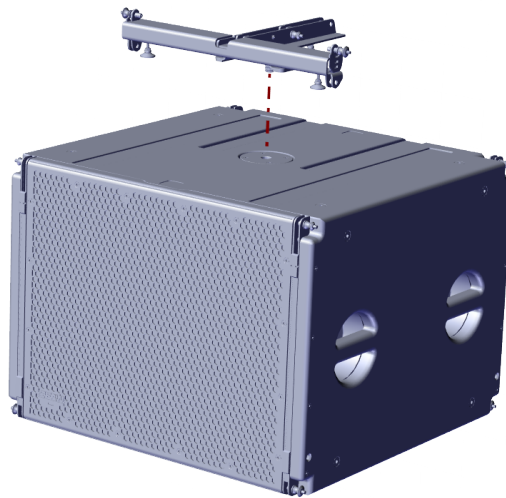


Figure 15

3. Attach NT206L to Frame
 - Place module on frame and pinning both front locations with pins on cabinet (Figure 16).
 - Swing rear rigging on cabinet down and secure to flybar using pin on the frame (Figure 17).
 - Using pin on NT206L cabinet, secure by pinning angle lock.

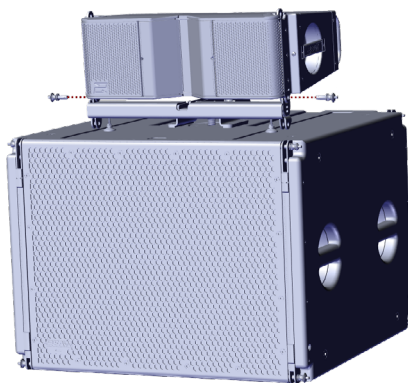


Figure 16

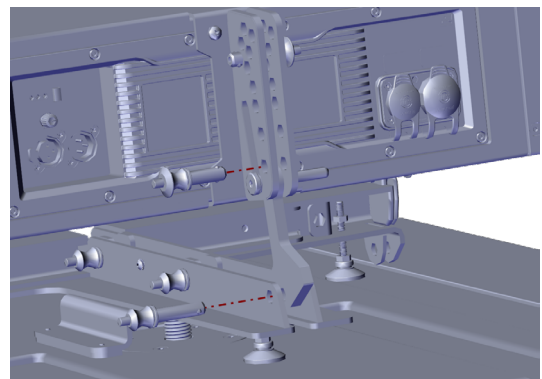


Figure 17

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4. For adding additional NT206L modules to the array
 - Place the next module on top of the first NT206L and pin the front locations using the pins on the second cabinet (Figure 18).
 - Swing down the rear rigging and pin chosen splay angle using pin on the first cabinet (Figure 19a-19b).
 - Using pins on the second cabinet, pin the angle lock (Figure 19b).
 - Repeat these steps for all additional modules.

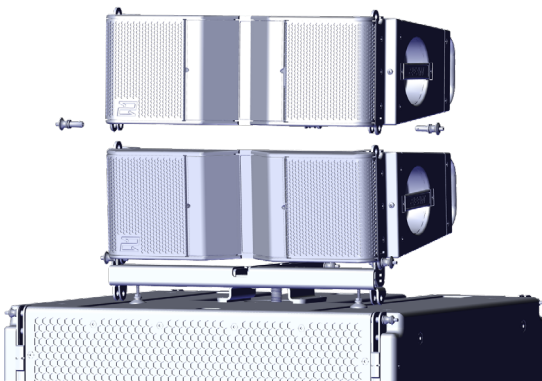


Figure 18

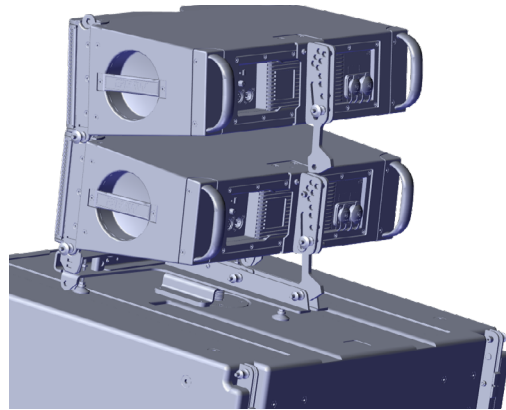


Figure 19a

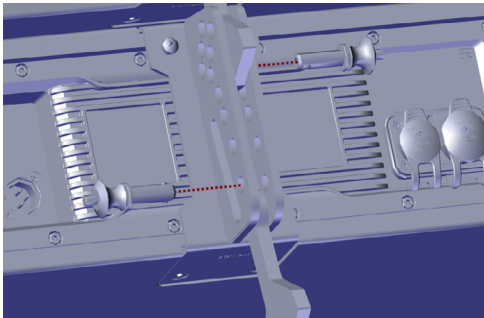


Figure 19b

