

***If you're mounting the ASM63 speaker vertically but want to maintain the proper sound-stage (dispersion), YOU MUST ROTATE 90° THE HIGH-PERFORMANCE DRIVER'S ASSEMBLY.***

*Here is how you can safely rotate the woofer and ribbon tweeter assembly:*

#### **Tools You'll Need:**

- Allen Wrench / (#1.5 and #3)
- A soft surface (like a towel) to lay the speaker on to avoid scratching the enclosure.

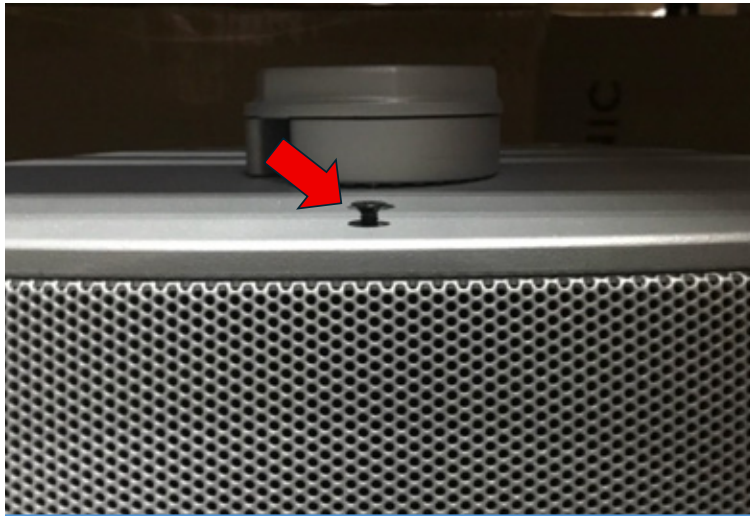
***NOTE: If mounting vertically, ensure the wire feed indent is at the top.***

#### **1. Remove the Grille**

The Ambisonic ASM63 grille has two security screws, and they are friction-fitted (can be quite snug).

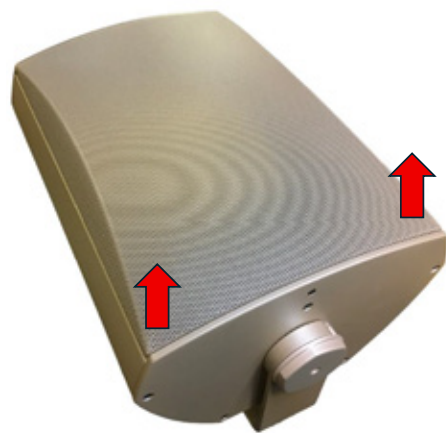
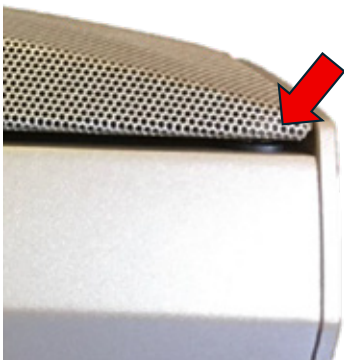
- Place the ASM63 Speaker in the soft surface and using the included Allen wrench (#2) loosen the screw closes to the grille so they are at least ¼' out, (Do the same to the other side of the grille)





- Once both screws are loosened using both hands place your finger near the corners of the short side of the grill and pull gently toward you (away from the speaker enclosure) so you can pull out the two grille pins from the rubber grommet, repeat the same process to the other side of the grille. **Do not use a flathead screwdriver, as it can scratch the speaker's cabinet and dent the Aluminum grille.**

Location of the Grille pin  
(4 corners)



Pull both grille corners up  
at the same time

One side of the grille is out



**2. Removing the screws holding the driver assembly**

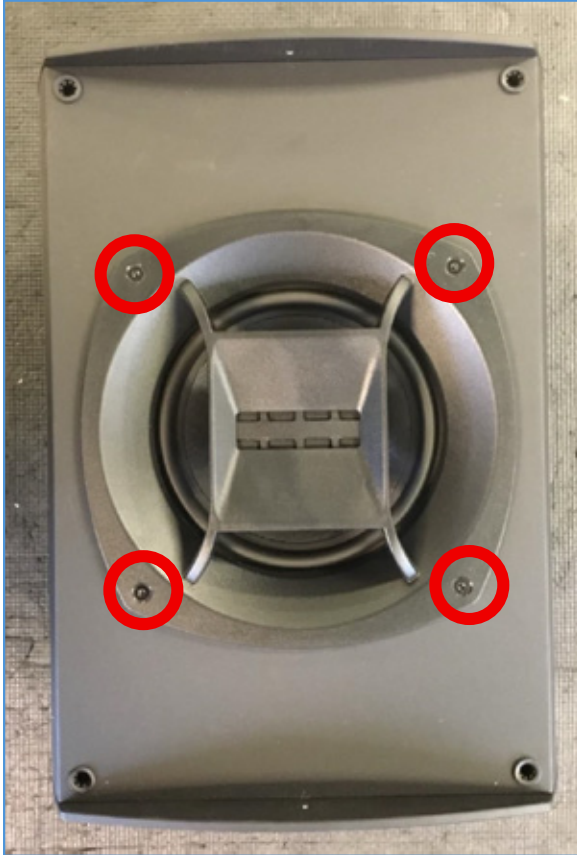
Once the grille is off, identify your input connector and oriented the enclosure so it's located to your right side, and set you speaker cabinet so the driver assembly is up (top).

driver assembly



input connector

- Using the #3 Allen wrench unscrew and remove the 4 screws (place screws in a safe place).



### ***3. Lift and Rotate***

Gently brag the longest part of the Ribbon bridge assembly forward.

***Note: Do not pull too hard or too fast. There are wires connected to the back of the drivers leading to the internal crossover.***



- Once you have an inch of clearance, rotate the entire woofer and ribbon tweeter driver assembly **90 degrees clockwise**.

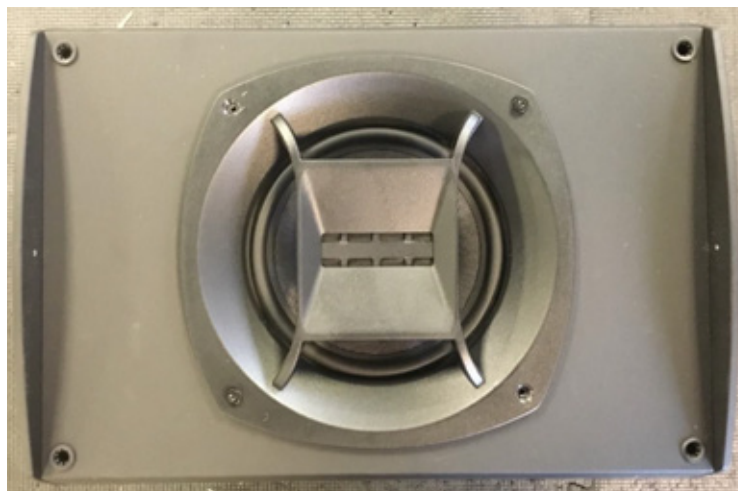


- This will ensure that the wires aren't being pinched or overly twisted during the rotation
- Place the driver assembly down into the enclosure.

#### **4. Reseat and Secure**

Align the screw holes in the new orientation.

- Place 1 screw and using your Allen wrench hand-tighten the screw first to ensure they aren't cross-threaded, then do the same to the other 3 screws.
- Once you have all screws in place and the driver assembly centered tighten them in a "cross pattern" (for example top right, then bottom left, then top left, then bottom right) to ensure an even, watertight seal.



### 5. Re-install in place the Grille

- Align the grille post to the rubber grommets and pressing only the corners of the grille push it back into place.



One side of the grille is installed



Need to press fit grille in place

- Once the grille is back in position, screw back the two grille screws until they are flush with the side of the enclosure.



***IMPORTANT! The Aluminum grille is soft and must be handled with care:***

- When re-installing back the grille, check that all the posts are align with the rubber grommet and when you are pressing down, **do not force it**. You can damage the rubber grommet and in extreme cases you can push in inside of the enclosure, if this situation happens you are no longer able to install the speakers and should contact Origin Acoustics customer service.

- **NOTE:** *The speaker is meant to be used in its factory orientation.*