

Swan_soundbar_sound_leackage Defect



ALT Co., Ltd.

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Issued by SH, SON

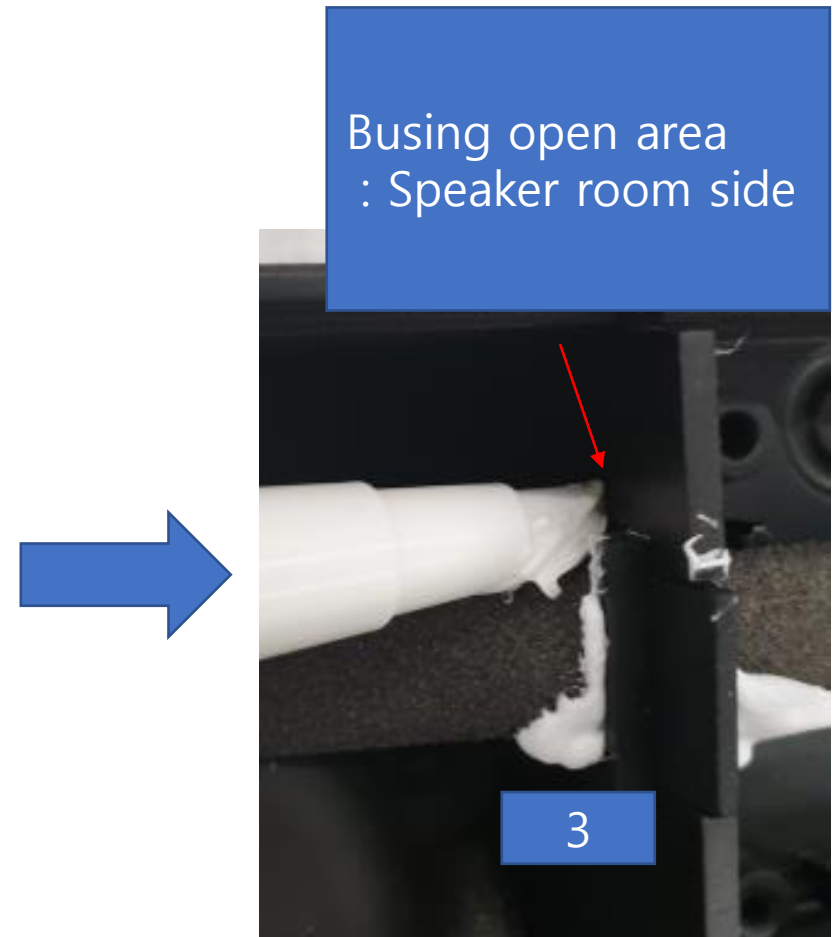
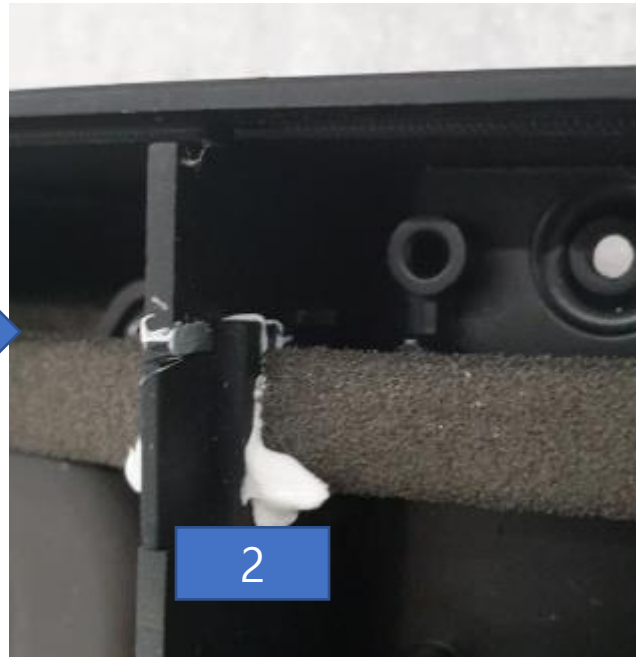
- Some of samples are leaking air due to DVT3 assembly quality
- FII has role of assemble according to the assembly guide, Check that assembly is correct.
- ALT is request air leakage test.
- Please make test solution and let's discuss

- Air leakage test guide
 - Play 50Hz sinewave. Max volume
 - Make reference sound recording file
 - Example sound :
<https://drive.google.com/file/d/1IlrkKzU8Su9SaS01Hc739a4pnBA55Jba/view?usp=sharing>
 - only hear 50hz sound.
 - Make defect sound below case
 - Example sound :
https://drive.google.com/file/d/1uZLIY1OWCF6ecD1swkH5ToI_vh5IbW_5/view?usp=sharing
 - hear 50hz sound and other frequency sound
 - Top gasket assembly defect
 - Inner bushing defect : Assembly or material
 - Inner gasket assembly defect
 - Bottom screw missing
- Compare and validation between reference sound and mass production sound

- Inner bushing glue apply defect



- Recommend Glue apply method.
 - Apply glue : DOWSIL_7091
 - How to apply glue
 1. Fill the inside on the bushing with glue
 2. Assembly with FFC cable
 3. Add the glue open area



- Recommend Glue apply method.

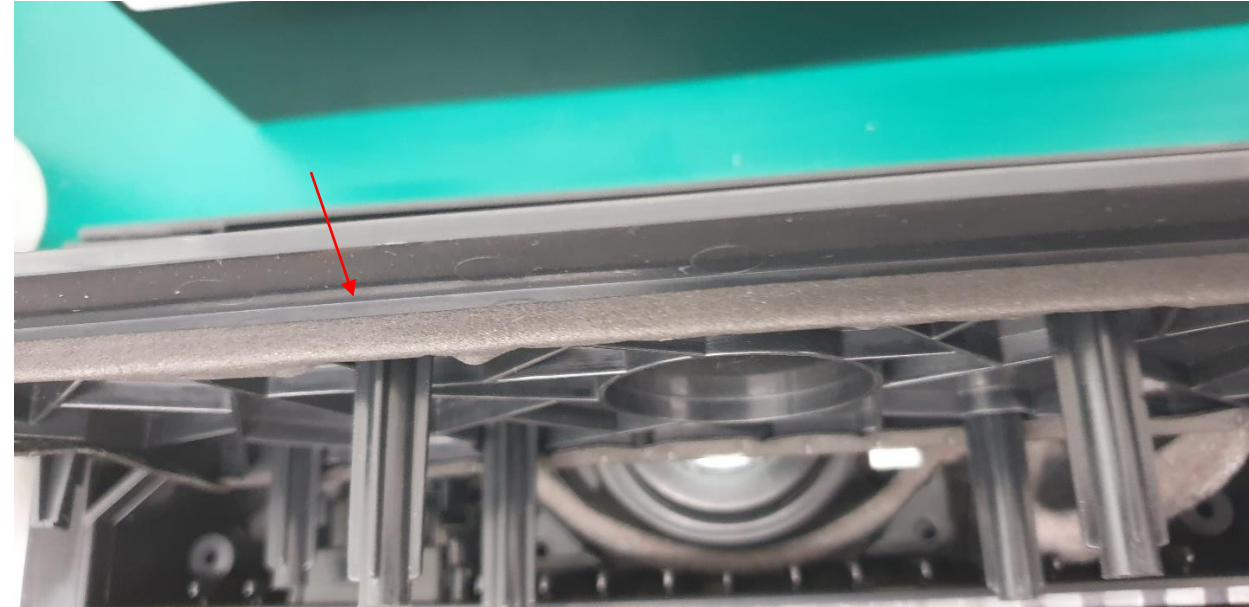
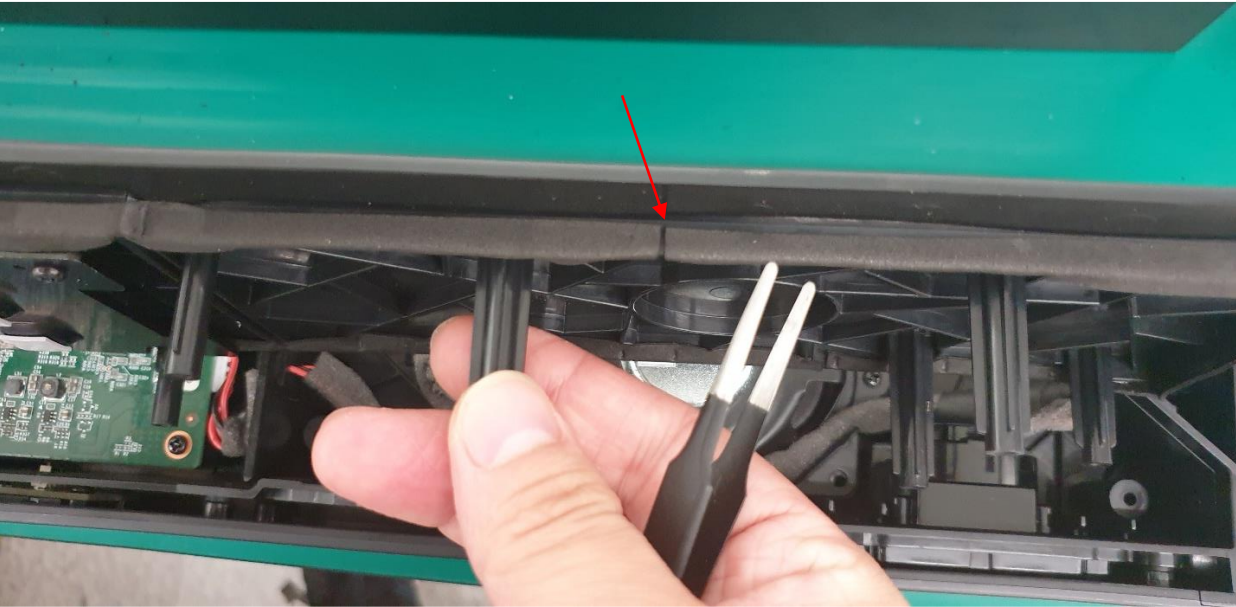


- Gasket attachment defect

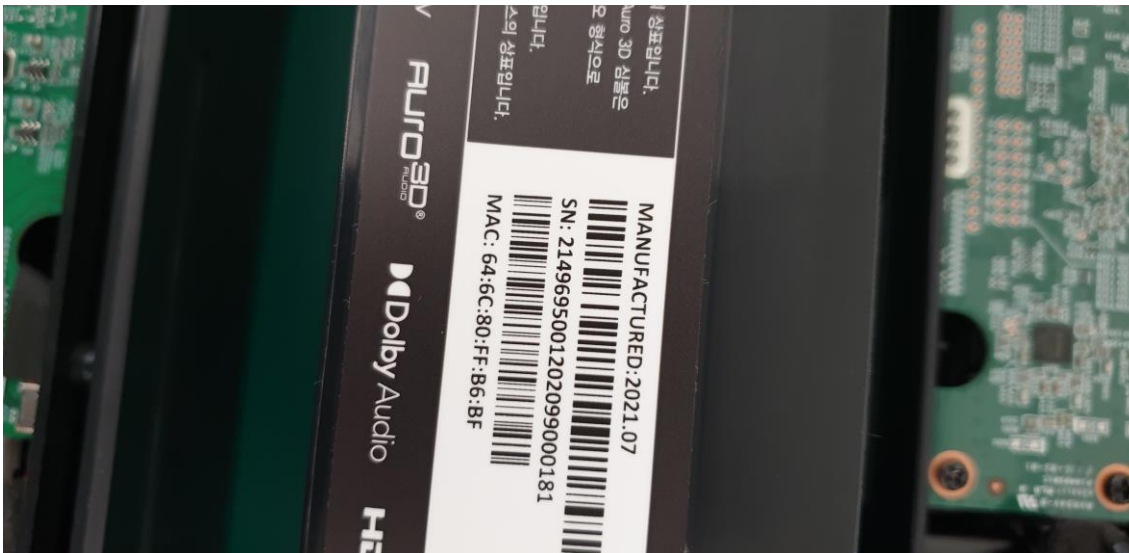
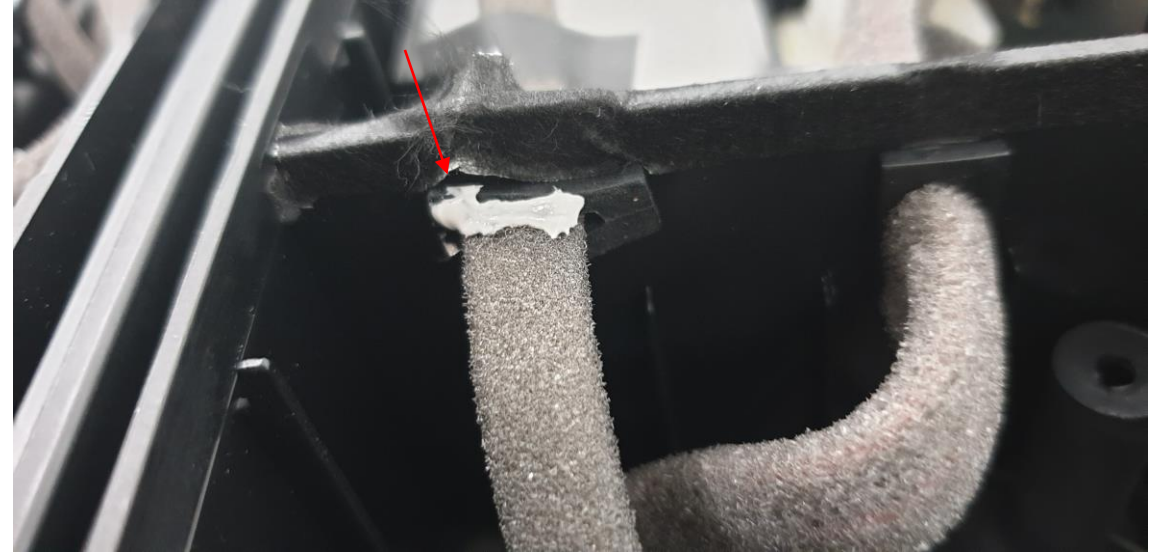
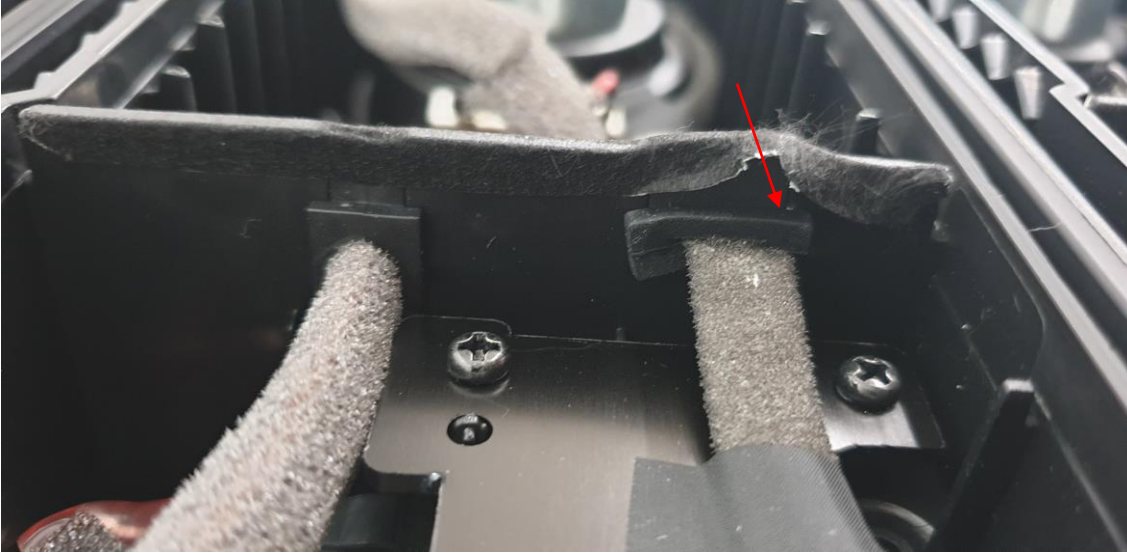


Gasket attachment line
The air leakage in this area

- Gasket attachment defect



Bushing defect – assembly or material



Missing inner gasket



- End of Documents