



*Unitary Products
Technical Services
Service Tips Letter*

Letter: **ST-006-2016**

Date: May 23, 2016

To: All Unitary Products Branch Service, Sales, and Training Managers
All Unitary Products Distribution Service, Sales, and Training Managers

Subject: **Blower noise issues with the EB* manufactured housing electric furnaces**

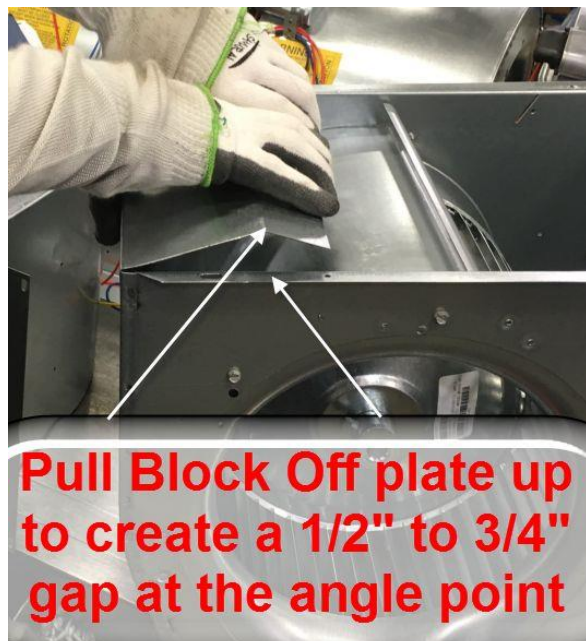
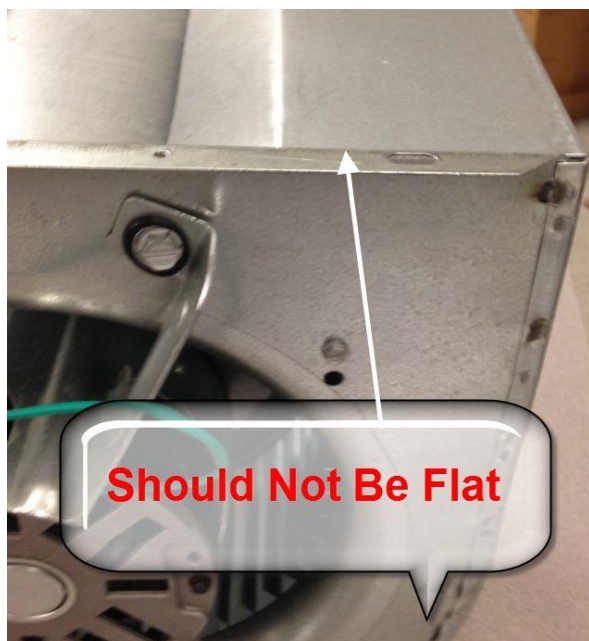
Product: Manufactured Housing EB Electric Furnaces

Summary: This letter is to address possible noise issues on new installations

We have received a few calls regarding a report of cavitation or thumping noises coming from the blower area of the EB model furnaces on new installations.

Through our investigations we discovered that the block off plate may not be positioned properly. Adjusting the block off plate on the blower housing eliminated the noise. We brought this matter to the attention of our production personnel to help prevent future noise issues.

If you encounter a noise issues with the EB* furnaces, we recommend pulling the blower assembly out of the furnace to check the position of the block off plate. If the gap is less than $\frac{1}{2}$ " or greater than $\frac{3}{4}$ " at the angle point, then gently adjust the plate to achieve that gap as shown in the pictures below.



It is still our recommendation anytime noise issues arise to check External static pressure and be sure there are no air restrictions that could be caused by vents being closed, dirty indoor coil, dirty filters, etc. Please contact JCI Manufactured Housing Technical Support if you have any questions at 800-919-3428.

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