

# Fix My Noisy Hot Water Heating System: How To Eliminate Air From Hot Water

Banging pipes, gurgling radiators, and an overall noisy hot water heating system can be a real headache. But fear not, because the culprit is often just air trapped in the system. Fortunately, removing this air is a relatively straightforward process that you can do yourself.



## Fix My Noisy Hot Water Heating System How to Eliminate air from a hot water heating system

by Robert VanNorden

★★★★☆ 4.1 out of 5

Language : English

File size : 303 KB

Text-to-Speech : Enabled

Enhanced typesetting : Enabled

Print length : 13 pages

Lending : Enabled

Screen Reader : Supported



## Why Does Air Get Trapped in Hot Water Systems?

Air can enter a hot water system in a number of ways, including:

- When the system is initially filled with water
- When water is added to the system to make up for leaks or evaporation
- When air is drawn into the system through loose fittings or leaks

Once air is in the system, it can cause a number of problems, including:

- Noisy pipes
- Gurgling radiators
- Reduced water flow
- Corrosion

## **How to Eliminate Air from Hot Water Systems**

There are a few different ways to eliminate air from a hot water system. The most common method is to bleed the radiators. This involves opening a small valve on each radiator to allow air to escape.

To bleed a radiator, you will need a radiator key. This is a small tool that can be Free Downloaded at most hardware stores. Once you have a radiator key, follow these steps:

1. Turn off the heating system.
2. Place a towel or bucket under the radiator to catch any water that may leak out.
3. Insert the radiator key into the bleed valve and turn it counterclockwise.
4. Open the valve slightly and allow air to escape. You will hear a hissing sound as the air escapes.
5. Close the valve once the water starts to flow out.
6. Repeat this process for each radiator in the system.

In addition to bleeding the radiators, you may also need to vent the boiler. This is a process of releasing air from the boiler itself. To vent the boiler, follow these steps:

1. Turn off the heating system.
2. Locate the vent valve on the boiler. This is typically a small valve located at the top of the boiler.
3. Open the vent valve slightly and allow air to escape. You will hear a hissing sound as the air escapes.
4. Close the valve once the water starts to flow out.

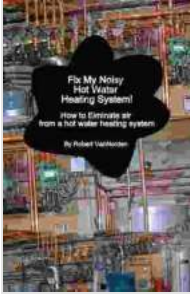
Once you have bled the radiators and vented the boiler, turn the heating system back on and check for any noise. If the noise has been eliminated, then you have successfully removed the air from the system.

### **Tips for Preventing Air from Getting into Hot Water Systems**

There are a few things you can do to help prevent air from getting into your hot water system, including:

- Fill the system slowly when it is initially filled or when water is added to make up for leaks or evaporation.
- Check for and repair any leaks in the system.
- Tighten any loose fittings.
- Install an automatic air vent on the boiler.

By following these tips, you can help keep your hot water system free of air and running smoothly for years to come.



## Fix My Noisy Hot Water Heating System How to Eliminate air from a hot water heating system

by Robert VanNorden

★★★★☆ 4.1 out of 5

Language : English  
File size : 303 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 13 pages  
Lending : Enabled  
Screen Reader : Supported



## Unlock Your Creativity with Adobe Photoshop Elements 2024: Your Guide to Classroom Mastery

Embark on a Visual Journey with Adobe Photoshop Elements 2024  
Welcome to the realm of digital image editing, where creativity knows no bounds. Adobe Photoshop Elements...



## Get Help To Cure Your Insomnia

Insomnia is a common sleep disorder that can make it difficult to fall asleep, stay asleep, or both. It can be caused by a variety of factors,...