

## Noisy Ceiling Fan

A Noisy ceiling fan can keep you up at night and in severe cases even cause damage to your ceiling and possibly pose a risk to your family. Different problems with a ceiling fan will cause different types of noises, so it is important to identify exactly what is causing your annoying ceiling fan noises so that you can correctly repair the problem. So let's take a listen...



### 1) Dimmers

If you are hearing a humming noise, then you are experiencing the most common type of annoying ceiling fan sound. A humming sound may not be very noticeable during the day time, but if you run your ceiling fan while you are trying to sleep at night, it can become very obvious and very annoying. One of the most common causes of a humming ceiling fan is when dimmer controls are being used to control fan speed. Dimmer switches were never intended to be used with ceiling fans. Because this not the proper way to control fan speed, you will hear a humming noise. The dimmer control should be replaced with standard speed controls.

### 2) Remotes

Bad receivers are another possibility if you are using a fan that uses a remote control. A bad receiver will not get a good strong signal from the remote and this will result in a humming noise.

### 3) Capacitors

A bad capacitor could be the problem. When this is a problem your fan will usually also have the problem of low voltage level. Low voltage levels can cause the motor to struggle. A voltage level below 105 volts A/C can causes fan noises. Sometimes if there are multiple fans on one circuit this can be the cause of the noise. This is often the case in older homes where many rooms are on the same circuits.

### 4) Loose Screws

If your ceiling fan is making a rattling sound the problem could be loose screws. Loose screws in the ceiling fan blades can pose a danger to your family.

### 5) Mount

When fans are mounted directly into the ceiling joist noises can result. If a fan is hung on a ceiling joist, regular fan noises will be amplified through the joist thus causing a louder noise. In order to minimize this noise, approved hangers should be used.

Don't let ceiling fan noises get the most of you. Let the Wizard solve your problem today. Call right now! 772.283.5792